

RoLEDs



RoLEDs

We believe light is not only about
illuminating spaces, but the art of beauty,
technology, sustainability, and energy efficiency.

A team with the utmost passion for light, dedicated to providing
you with the best products of the highest quality and perfect
lighting solutions tailored to your special needs, with a strong
emphasis on aesthetics, innovation, and environmental
responsibility.

01

Light +
ROLEDs

History 04
Application areas 06

02

Light +
Manufacturing

Factory 08
Lab 10

03

Light +
Sustainability

Light + Sustainability 12

04

Light +
Technology

Iconic products 14
Color mixing technology 26
Lighting system 28
Optical technology 30

05

Light +
Design

International awards 32
Lighting design 38

06

Light +
Solutions

Product lineup 41
Landscape lighting 48
Dynamic lighting 238
Public lighting 268
Smart pole 308

Contents

global.roleds.com

IT ALL BEGAN WITH ONE LIGHT

ROLEDs started its business in 2004 in Hangzhou, China. With its first and classic products – Matrix series floodlights, ROLEDs has illuminated vast areas of China and successfully penetrated the global lighting industry. Today, ROLEDs is a company specializing in multi-scenario outdoor lighting with LED technology on an international scale, offering products and solutions covering almost every facet of outdoor applications.

From the very beginning, ROLEDs has been committed to developing innovative and high-quality lighting fixtures. With a proficient design and R&D team in our factory, each product undergoes extensive discussions and practical applications from concept to manufacturing. Our team leverages their professional knowledge and experience, along with the latest technology to craft the best lighting products.

With 8 branch offices and 19 technical service centers across China, ROLEDs has a solid foundation in its home market. To better support our global partners, we've established local service teams in Southeast Asia, the Middle East, and Europe, with plans to expand further in the future. This international network ensures efficient, region-specific support, enhancing our ability to meet the diverse needs of clients worldwide.



LIGHT UP THE WORLD WITH ROLEDs

ROLEDs is a unique company specializing in professional outdoor lighting of various applications: from smart landscape lighting, and public lighting, to smart stage lighting, and smart light poles; from architecture lighting, and facade lighting, to sports lighting, and urban street lighting...

We dedicate maximum effort and support to your every project, delivering the perfect and tailored lighting solutions through efficient collaboration and professional expertise.



CUSTOM EXCELLENCE IN THE DIGITAL FACTORY

Embracing the potential of the digital age, ROLEDS has established a future-oriented factory that seamlessly integrates R&D, production, sales, and service, offering customized solutions.

This state-of-the-art facility combines IoT, big data, and artificial intelligence to achieve unparalleled digital connectivity and precision control. Every step of the production process, from raw material intake to product dispatch, benefits from real-time information sharing and efficient coordination, ensuring both transparency and efficiency.

Quality is the cornerstone of our manufacturing ethos. Through meticulous selection of materials and components, adherence to stringent processing and assembly standards, and the integration of advanced technologies, our digital future factory consistently delivers exceptional lighting products.



Light + Manufacturing



ROLEDs Testing Center accredited by SGS and CNAS

Safety First, Quality Top

At ROLEDs, we prioritize the safety and compliance of every product to international standards.

Our dedicated laboratory is equipped with state-of-the-art instruments for comprehensive testing across optical, structural, electrical, performance, and environmental parameters. Managed by experienced engineers, the facility ensures meticulous oversight and technical excellence.

The ROLEDs Testing Center is now certificated by SGS and CNAS with professional product testing capability.

Each light we produce represents a step towards a more sustainable world. We believe in the power of responsible choices, which is why our outdoor lighting solutions are crafted with sustainability at the forefront. By integrating renewable energy sources and durable, recyclable materials, we offer products that are as beneficial to the environment as they are to your landscape.

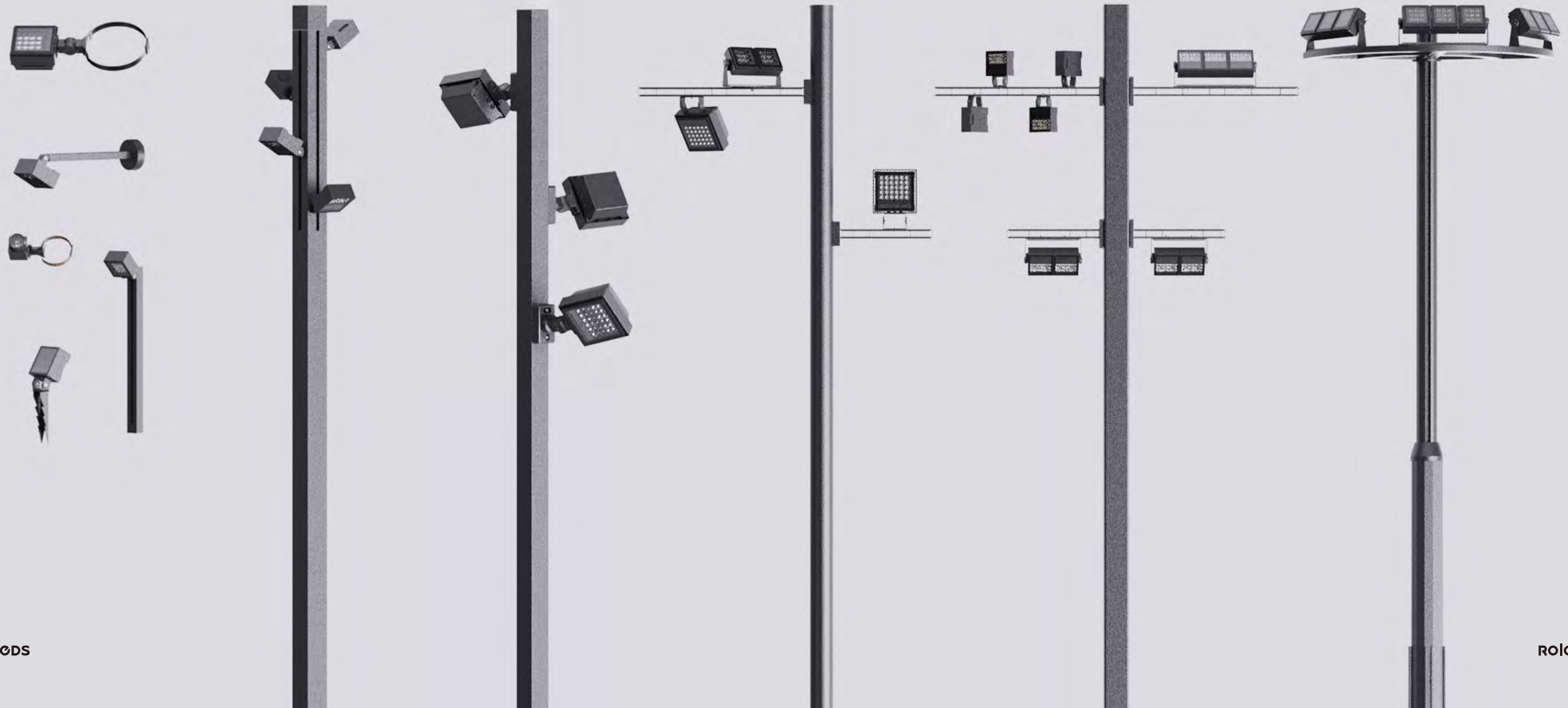
We believe every light counts: choose sustainability.

Light + Sustainability

SHAPE YOUR LIGHT INFINITE POSSIBILITIES

MatriX

With innovative module combination design, MatriX resembles the versatility of construction toy LEGO, allowing for flexible assembly into various configurations. From single products like 1x1 to larger combinations like 1x2 and 1x3, the series ensures full power coverage customized to your special needs. With a variety of accessories, brackets, anti-glare components, and custom installation options, MatriX is perfect for architectures, parks, squares, stadiums, and various outdoor applications.



GOLF



INNOVATIVE LIGHTING FOR MODERN CITIES

The GOLF series combines advanced lighting technology with smart innovations to highlight the strength and beauty of urban spaces. By integrating patented technology with modern industrial design, and backed by 21 years of dedicated R&D from ROLEDs, it enhances urban life by creating comfortable, sustainable, and stylish lighting environments.

GOLF

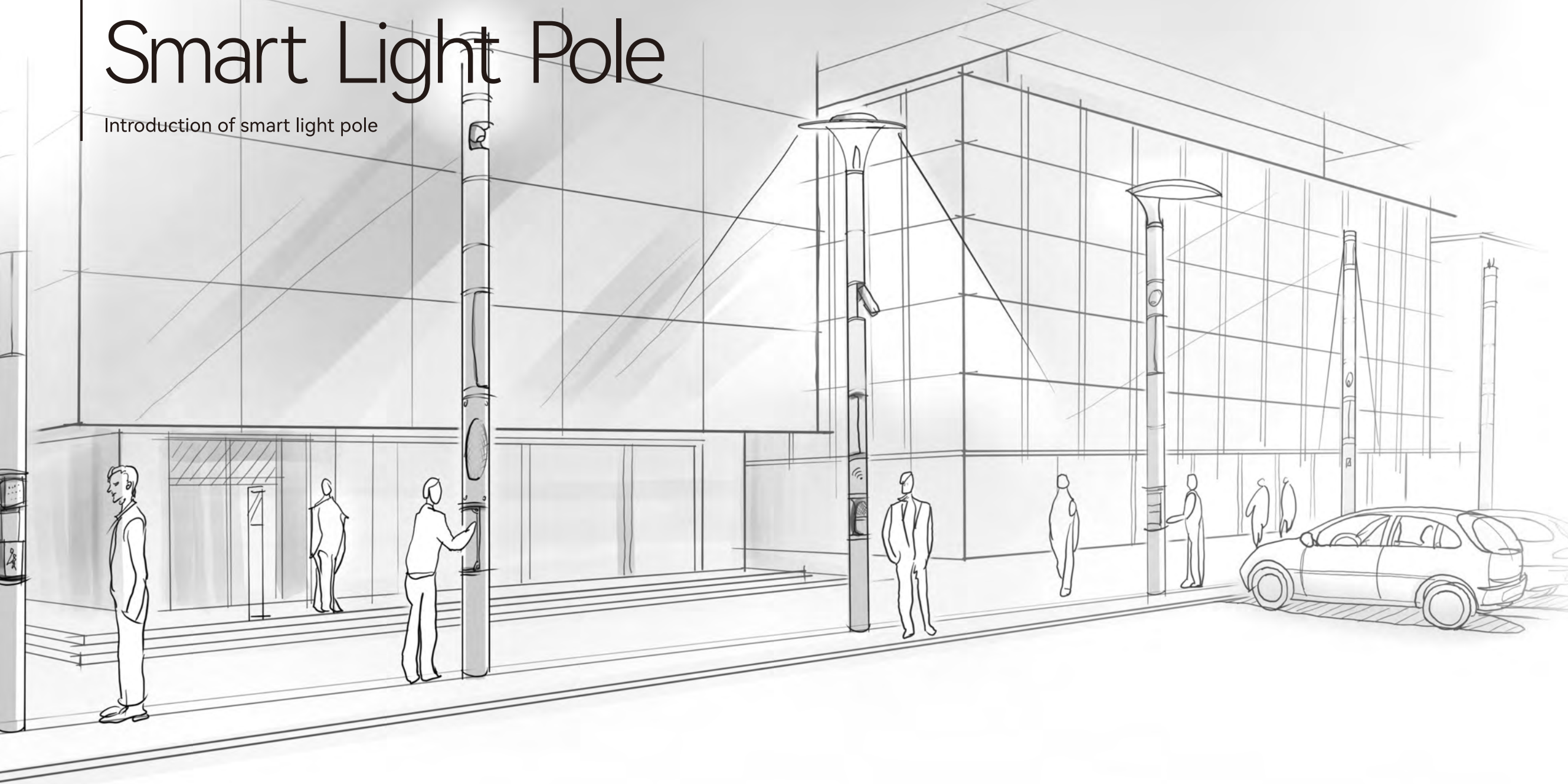


LED Floodlights – GOLF series

Round floodlights of GOLF family draw inspiration from the elegant lines of Chinese Song Dynasty porcelain, seamlessly merging traditional heritage with modern design aesthetics. With a sleek and graceful silhouette, the floodlights offer exceptional light quality and stability, making them a standout choice for any outdoor application.

Multifunctional Smart Light Pole

Introduction of smart light pole



-  WIFI
-  SECURITY / CAMERA
-  SPEAKER
-  CONTROL EQUIPMENT
-  LIGHT MANAGEMENT
-  SENSOR TECHNOLOGY
-  E-MOBILITY
-  PROJECTION
-  DISPLAY
-  USB SUPPLY
-  HELPING

The modular smart light pole is a cutting-edge solution tailored to modern urban lighting needs. Designed for a variety of applications, including roads, industrial areas, and hotel courtyards, it offers a versatile and intelligent lighting option.

Characterized by its functional extensibility, interactivity, and energy efficiency, the modular smart light pole uses its structure as a foundation to incorporate a range of IoT modules. These include public Wi-Fi hotspots, security cameras, traffic signals, emergency call buttons, and EV charging stations, enabling customized lighting solutions for specific scenarios.

With LED lighting paired with customizable flexible solar panels, the smart light pole is both energy-efficient and environmentally friendly. Remote management via an online platform enhances city management efficiency and provides comprehensive services.

By integrating advanced technology with a modular design, it provides a modern and adaptable solution for the ever-changing needs of contemporary urban environments.

ARTYMEDIA

Dynamic Lighting - ARTYMEDIA Series

The ARTYMEDIA series is designed for outdoor dynamic lighting, leveraging advanced product technology and integrated digital multimedia control to deliver comprehensive solutions for tourist towns, theme parks, live performances, and light shows.

This series includes gobo lights, firefly projectors, par lights, and projectors, all featuring a sleek, modern design. With support for DMX512 and RDM control modes, a unique accessory replacement window for versatile lighting effects, and exceptional thermal performance, these fixtures are highly adaptable to diverse environments.



Inspired by blue whales, the low-position smart street light embodies sleek metal textures and fluid lines, symbolizing the harmonious coexistence of light and nature. It features an accident warning system with a 100-meter red light warning distance, along with a blue light fatigue resistance system, enhancing both driving comfort and safety.



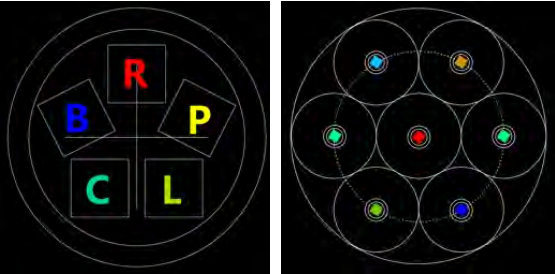
Public Lighting - Low-Position Smart Street Light

COLOR MIXING TECHNOLOGY

ROLEDS color mixing technology boasts an in-house innovation in LED color mixing. Unlike conventional LED lighting systems that rely on RGB or RGBW color mixing, ROLEDS color mixing technology utilizes high-efficiency LEDs with specific wavelengths. Through the meticulous arrangement of LEDs, unique optical lenses, and advanced multi-color mixing algorithms, it achieves uniform light blending, presenting a broader color spectrum and more nuanced, saturated lighting effects.

Color Mixing Comparison

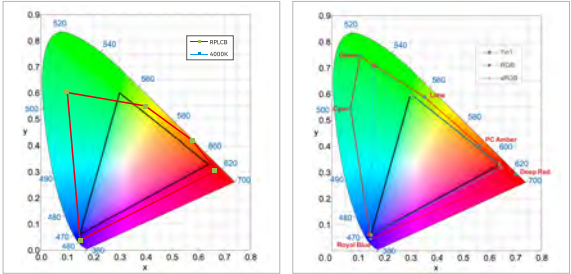
ROLEDS color mixing technology | 5in1 & 7in1 LEDs arrangement



Color mixing technology 1.0 5in1 Color mixing technology 2.0 7in1

The CIE Color Space

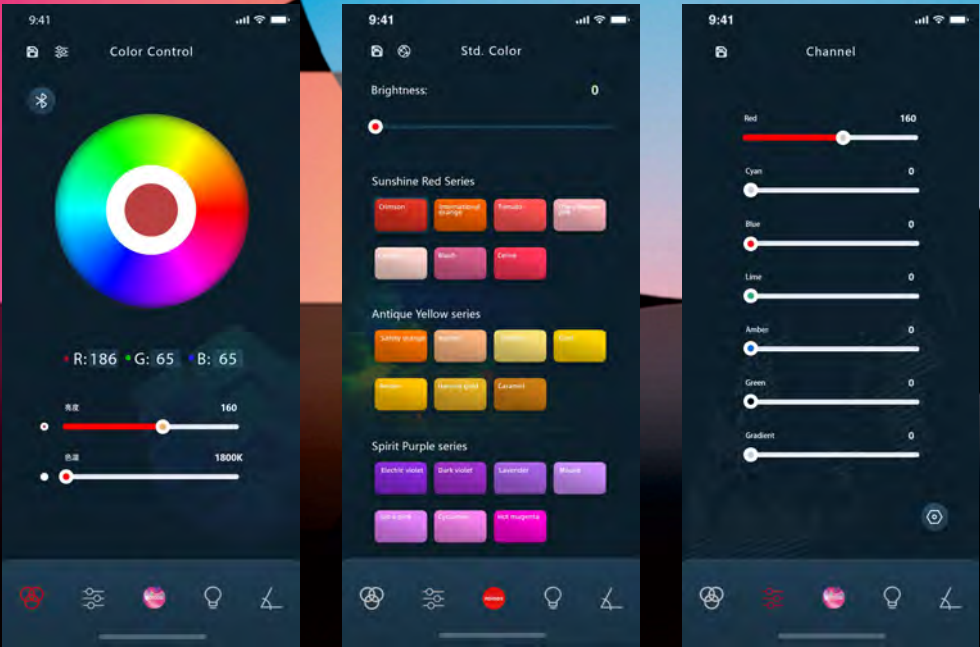
The original RGB or RGBW color mixing technology of LED lighting is around 50% color mixing area in CIE 1931 chart (about 16.5 million colors). ROLEDS color mixing technology 1.0 goes to 65% (about 1.1 trillion colors) and 2.0 achieves more than 73% color mixing area (about 281.5 trillion colors).



Color mixing technology 1.0 5in1 VS Color mixing technology 2.0 7in1

Intelligent Control

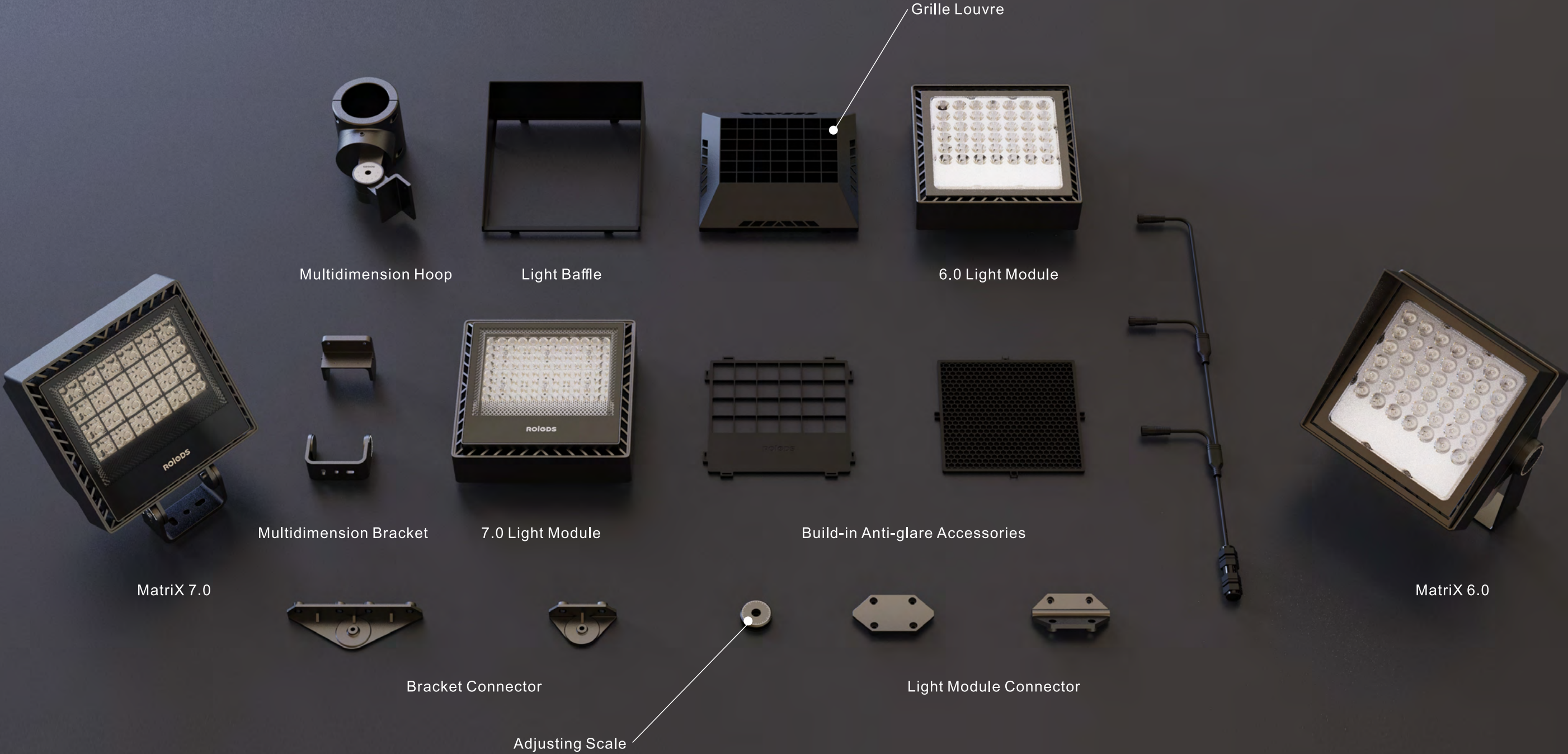
A proprietary smart app for flexible and intelligent lighting control



The app offers effortlessly adjust colors with three options via Bluetooth, allowing for complete freedom to choose the perfect hue for your projects.

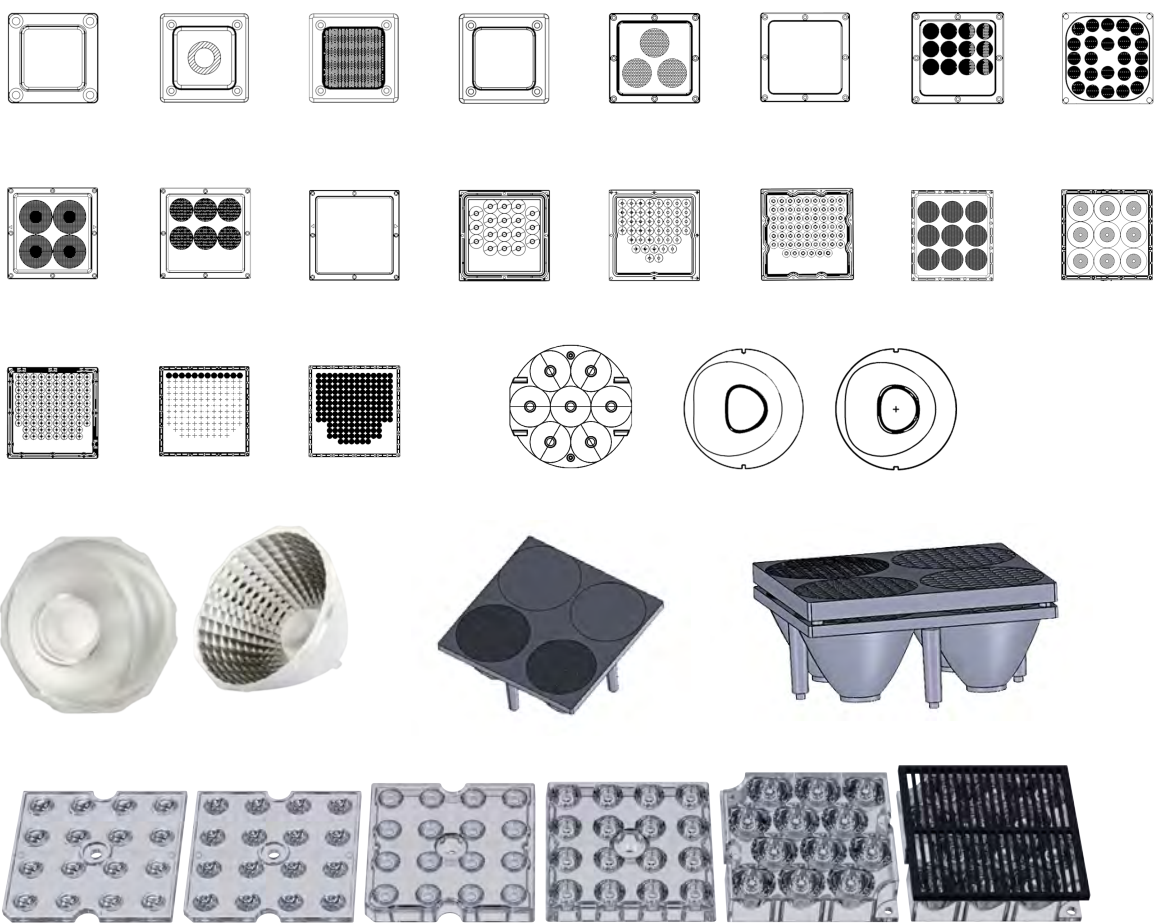
THE COMPLETE LIGHTING SYSTEM

Structures & Accessories



Optical technology

► Optical Platform

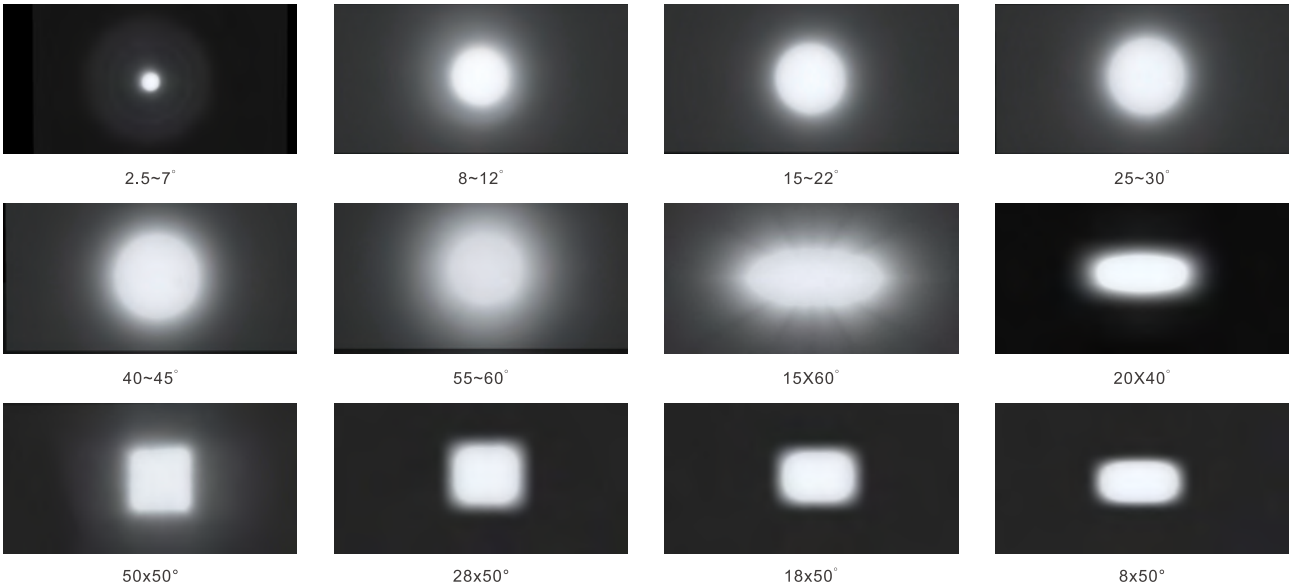


The ROLEDs optical platform includes "Integration Optical Lens," "TIR Optic," "TIR with Reflector," and "Modularization Lens," which provide a variety of lighting solutions for LED luminaire design in architectural lighting, commercial complexes, landscapes, and public areas.

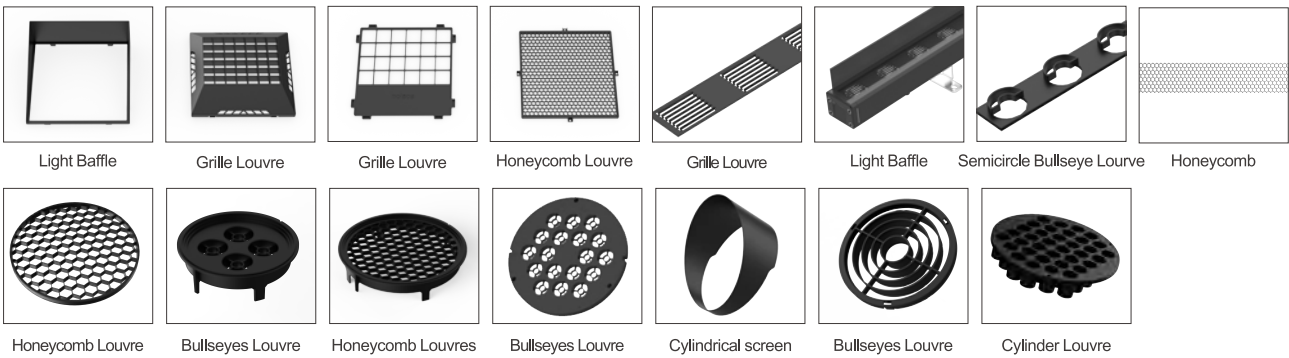
The integration optical lens is a significant improvement technology creating by ROLEDs for LED luminaires with more efficiency light out-put, better than traditional single lens and glass approach, at very beginning. To create the limited size of the LED luminaire, the diameter of each lens can be maximized within the integration optical lens is first priority. This results in more flexible in beam angle control, a higher light utilization rate and better light convergence for the purpose of improving light efficiency. In addition, the ROLEDs integration optical lens is made of optical grade PC material (90% transmission rate at 3mm thickness) which reduces the overall light transmission rate of the lens by about 8% compared to the traditional single PMMA material (93% transmission rate at 3mm thickness) but higher than other LED luminaire with tempered glass (~90% transmission rate at 5mm thickness).

Our 50mm x 50mm square modularization lens provide a good extensibility and applicability to achieve the light performance and uniformity in different lighting requirement through from 4 in 1 to 16 in 1 optical form. Furthermore, besides the symmetry and asymmetric angle, we create rectangle light spot for more creativity and unlimited imagination idea of lighting design. It can be designed in all ROLEDs LED lighting luminaire series.

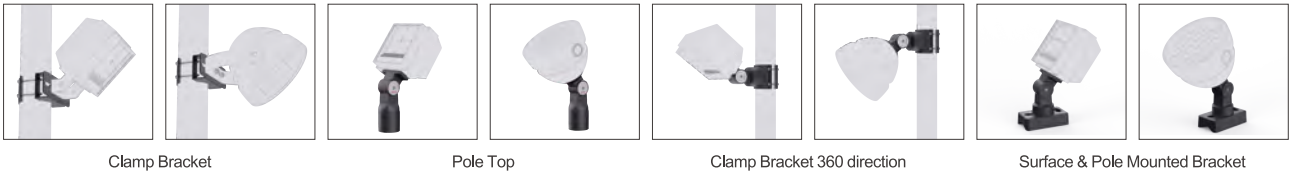
► Light Spot Effect



► Anti-glare Accessories



► Bracket Accessories



► Customized Service

Based on customers' specific requirements of optics, structure, electronic application scenarios and any others, ROLEDs provides customize services as best lighting solution.

WHERE INNOVATION MEET ILLUMINATION

Through continuous product innovation, ROLEDs has been honored with numerous international awards for outstanding design quality, including the prestigious iF Design Award and Red Dot Award.



reddot winner 2025



reddot winner 2024



International awards



reddot winner 2024



MODULAR SMART LIGHT POLE **MatrixX**

This innovative lighting solution features a modular design that offers unmatched customization. Its flexible integration of various components and sleek, modern aesthetic make it ideal for diverse applications, including roads, parks, squares, and hotel courtyards.



Low-Position Smart Street Light



An efficient and seamless solution for road lighting and safety

Light + Design

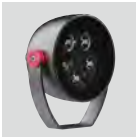
With advanced rendering systems and smart technologies, our designs offer flexibility, functionality, and optimal performance.

Simply provide us with an on-site photo, CAD drawings, or a 3D model along with your ideas and requirements. We will then create a detailed lighting design plan and offer specific product recommendations to bring your vision to life.

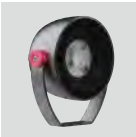


Landscape Lighting

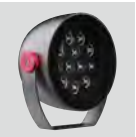
Floodlights



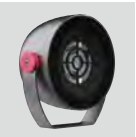
064 | RFL90R



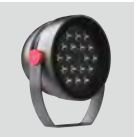
066 | RFL90R
COB



068 | RFL140R



070 | RFL140R
COB



072 | RFL190R



076 | RFL220R



078 | RFL260R



080 | RFL350R



082 | RFL55P



088 | RFL132S



090 | RFL162S



092 | RFL212S



094 | RFL252

Inground
lights



102 | RGL28



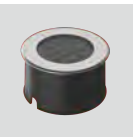
104 | RGL48



106 | RGL65



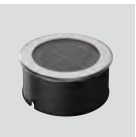
108 | RGL155



110 | RGL195



112 | RGL265



114 | RGL325



116 | RGL28F



118 | RGL48F



120 | RGL155F



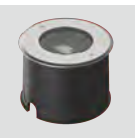
122 | RGL195F



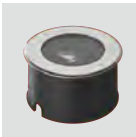
124 | RGL265F



126 | RGL325F



128 | RGL155WW



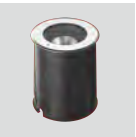
130 | RGL195WW



132 | RGL265WW



134 | RGL195T



136 | RGL265T



138 | RGL75D



140 | RGL105D



142 | RGL165D



144 | RGL205D



146 | RGLL50



148 | RBL30



150 | RBL50

Landscape Lighting

Wall washers



156 | RWW24 158 | RWW33 160 | RWW38 162 | RWW65 164 | RWW90

Linear lights



172 | RLL24P 174 | RCL30P 178 | RCL22P 180 | RLL22C 182 | RCL22C

Wall&Window lights



188 | RWL80 190 | RWD100S 192 | RWL101 194 | RWL102

Step&Pathway lights



200 | RST75 202 | RST50S 204 | RPW01

Garden lights



210 | RGD101 212 | RGD102 214 | RGD201 216 | RGD202

Dot lights



222 | RDO35 224 | RDO45 226 | RDO45H 228 | RDO5623 230 | RDO90 232 | RDO120



234 | RDO150

Dynamic Lighting

Gobo & Effect lights



242 | RWLTY350 244 | RWLTY350 ZOOM 246 | RWLTY250 3D GOBO 248 | RWLXG350 WATERWAVE 250 | RWLXG350 7IN1 COLOR 252 | RWLXG300 DUAL



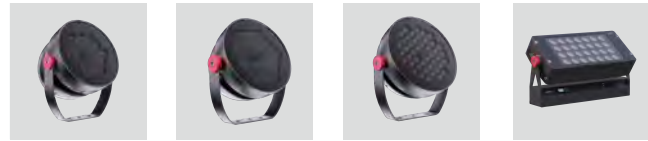
254 | RWLPY350 FLOATING 256 | RWLTY35

Firefly&Starry projectors



258 | RWLYH6/10/15

Wash lights



260 | RWLRS190R 262 | RWLRS220R 264 | RWLRS260R 266 | RWLRS252

Public Lighting

Street lights



270 | RSL10H



272 | RSL50

Low position lights



274 | RLP101



278 | RLP201

Tunnel lights



280 | RTL101C



284 | RTL201

Floodlights



286 | RFLP101



290 | RFLP101C

Light modules



294 | RLM100



298 | RLM100C

Public Lighting

Courtyard lights



300 | RCY101



304 | RCY102



306 | RCY103

Smart Poles

Modular smart poles



308 | Modular smart pole





SMART Landscape

GOLF **MatriX**



SMART Landscape

GOLF



Golf is ROLEDs new product series integrating science, intelligent technology, optics, and color innovation, dedicated to outdoor lighting to showcase the power and beauty of cities. Leveraging more than 21 years of independent R&D expertise, ROLEDs continues its pursuit of lighting excellence, enhancing product quality and stability through digital smart manufacturing technology to meet global development needs, illuminating cities and creating a comfortable, healthy, and stylish quality of life.



GOLF

PRODUCT CHARACTERISTICS



Extreme Lighting Solution

Focus on and self-developed optic technology by combining materials, optics and application research to create the extreme and comfortable lighting solution products.

High gray scale chip with gamma compensation function to support 4K refresh rate, flickering-free in low-scale adjustment and smooth dimming effect.

ROLEDs Digital Photochromic System provides wider color mixing, vivid and exclusive colors.

High intensity and comfortable light with various anti-glare accessories.

Quality Stability

DMX512 decoding function and RDM protocol sets the protection value of temperature and power consumption.

High-density aluminum material and high thermal conductivity powder material coating helps great thermal conductivity and dissipation of luminaire.

Automatic intelligent manufacturing, digital management system, CNAS and SGS certified quality control laboratory.

Diversified Specifications

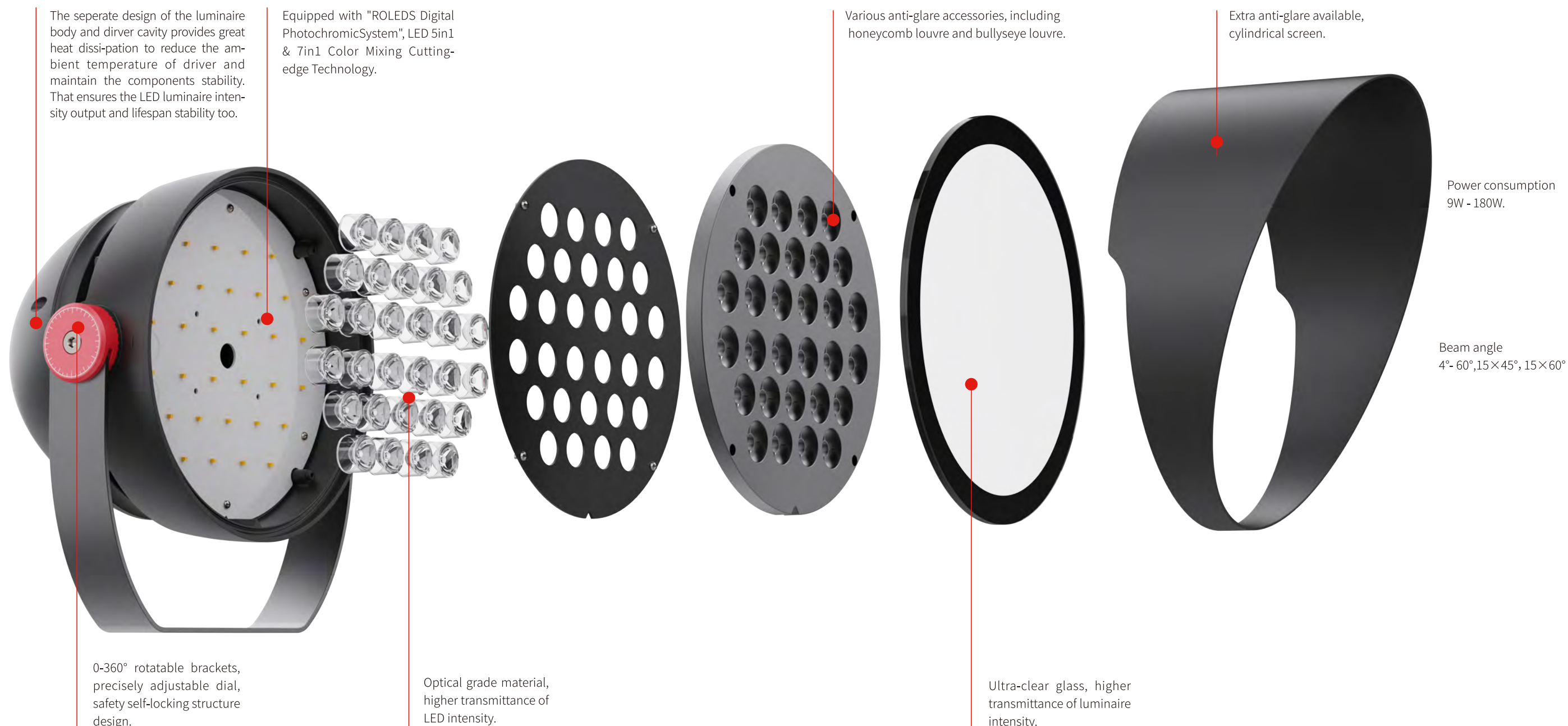
Full range of power consumption, 12VDC to 48VDC or high voltage input series.

Full configuration, diversity of styles to satisfied various lighting design.

Integration of Architecture

Patented industrial design, full range of product models provides consistency lighting design to integrate the architectural beauty and unique charm of the city.

SMART Landscape GOLF



SMART Landscape

MatriX



The design inspiration of MatriX series comes from "Lego", which launched the first generation of MatriX with the concept of "changing the way". From 1.0 to 7.0, MatriX has evolved with a focus on standardization, modularity, adaptability, and continuous innovation, resulting in industry-leading products such as "Kilo-watt MatriX", "Colorful MatriX", "Smart MatriX", "extremely narrow MatriX", setting new standards in the industry.



MatriX

PRODUCT CHARACTERISTICS

CE UL RoHS

Primary light distribution

One-time light distribution technology, Japan Teijin Optical Materials, the center light intensity is industry-leading

IP66 (certified by National Lamp Testing Center)

The design of double T-shaped step protection structure, effectively avoids the siphon phenomenon and improves the protection level

10°adjustment

The floodlight is equipped with a self-designed wheel shaft, with a wheel lock function, and the wind resistance test can reach level 20; it avoids the phenomenon of changing the angle of the lamp after long-term use, and has a convenient angle adjustment function, the minimum adjustment angle can be accurate to 10°

Weathering resistance

The lamp material adopts industrial grade configuration, and the outdoor use can reach -40°C to +55°CThe lamp body is made of aviation aluminum, the thermal conductivity can reach 230W/m*K, and the structure adopts high-efficiency heat conduction technology to improve heat dissipation

More scene applications

In addition to floodlights, wall washers, and inground lights, our products also include wall lights, lawn lights, step lights, and floor spotlights to meet the needs of more scene applications and provide a variety of overall solutions

RDM

Scalable RDM intelligent control and feedback chip, providing lighting big data support for smart citiesLightning resistance level reaches industrial level 4Unique fool-proof design and anti-voltage surge function support international standard DMX512 control protocol

ROLODS

MatrixX7.0



LED Floodlight

GOLF **MatrixX**



reddot winner 2024



Contemporary Good Design
WINNER 2020



LED FLOODLIGHT

064	RFL90R
066	RFL90R COB
068	RFL140R
070	RFL140R COB
072	RFL190R
076	RFL220R
078	RFL260R
080	RFL350R
082	RFL55P
088	RFL132S
090	RFL162S
092	RFL212S
094	RFL252



064 | RFL90R



066 | RFL90R COB



068 | RFL140R

Specifications			
Power Consumption (W)	9-12	10	18-24
Input Voltage	DC24V	DC48V	DC24V/AC220V
Beam Angle	8/15/30/45/60/15x60/20x40	15/22/36	8/15/30/45/60/15x60/20x40
CCT(K)	White	White	White
7in1 Colour			
RGB / RGBW	●		●
Anti-glare Accessories	●	●	●
DMX512	●	●	●
DALI			●
Clamp Bracket (JY)	●	●	●
Pole Top (TG)			
Clamp Bracket 360 direction (BG)			
Surface & Pole Mounted Bracket (WX)			

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

*RFL90RCOB / RFL140RCOB: 2700K/ 3000K/4000K/5000K/5700K



070 | RFL140R COB



072 | RFL190R



076 | RFL220R

Specifications			
Power Consumption (W)	20	24-48	48-72
Input Voltage	DC48V	AC220V/AC100-240V	AC220V/AC100-240V
Beam Angle	15/22/36	8/15/30/45/60/15x60/20x40	8/15/30/45/60/15x60/20x40
CCT(K)	White	White	White
7in1 Colour		●	●
RGB / RGBW		●	●
Anti-glare Accessories	●	●	●
DMX512	●	●	●
DALI	●	●	●
Clamp Bracket (JY)	●	●	●
Pole Top (TG)		●	●
Clamp Bracket 360 direction (BG)		●	●
Surface & Pole Mounted Bracket (WX)		●	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

*RFL90RCOB / RFL140RCOB: 2700K/ 3000K/4000K/5000K/5700K



078 | RFL260R



080 | RFL350R

Specifications		
Power Consumption (W)	60-120	90-180
Input Voltage	AC220V/AC100-240V	AC220V/AC100-240V
Beam Angle	4/8/15/30/45/60/15x60/20x40	4/8/15/30/45/60/15x60/20x40
CCT(K)	White	White
7in1 Colour	●	●
RGB / RGBW	●	●
Anti-glare Accessories	●	●
DMX512	●	●
DALI	●	●
Clamp Bracket (JY)	●	
Pole Top (TG)	●	
Clamp Bracket 360 direction (BG)	●	
Surface & Pole Mounted Bracket (WX)	●	

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

▸ Bracket Accessories



Clamp Bracket for Ø60-90mm Pole(JY)



Pole Top Ø60mm (TG)

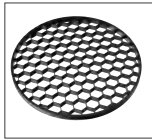


Clamp Bracket 360 direction for Ø76mm Pole(BG/76)
Clamp Bracket 360 direction for Ø120mm Pole(BG/120)

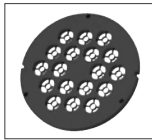


Surface & Pole Mounted Bracket (WX)

▸ Anti-glare Accessories



Honeycomb Louvre (Y2)



Bullseye Louvre (Y9)



Cylindrical Screen (Y)



082 | RFL55P

Wattage (w)	3-8
Input Voltage	DC24V
Beam Angle	4/8/15/20/30/15x45
CCT (K)	White
RGB / RGBW	●
7in 1 Colour	
Combination	
Anti-glare Accessories	●
DMX512	●
Spike	●
Clamp Bracket (JY)	
Pole Top (TG)	
Clamp Bracket 360 direction (BG)	
Surface & Pole Mounted Bracket (WX)	
Lashing strap	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K



094 | RFL252

Wattage (w)	300
Input Voltage	AC220V
Beam Angle	3.5/8/15/30/45/60/ 20x40/15x60
CCT (K)	White
RGB / RGBW	●
7in 1 Colour	●
Combination	●
Anti-glare Accessories	●
Spike	
DMX512	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K



088 | RFL132S



090 | RFL162S



092 | RFL212S

Wattage (w)	24-72	72-240	30-216
Input Voltage	DC24V/AC220V	AC220V	AC220V
Beam Angle	4/8/15/30/45/60/15x60	4/8/15/30/45/60/15x60	4/8/15/30/45/60/15x60
CCT (K)	White	White	White
RGBW4IN1	●	●	●
7in 1 Colour	●	●	●
Combination	●	●	●
Anti-glare Accessories	●	●	●
DMX512	●	●	●
Spike	●	●	●
Clamp Bracket (JY)	●	●	●
Pole Top (TG)	●	●	●
Clamp Bracket 360 direction (BG)	●	●	●
Surface & Pole Mounted Bracket (WX)	●	●	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

► Bracket Accessories



Clamp Bracket for Ø60~90mm Pole(JY)



Pole Top Ø60mm (TG)



Clamp Bracket 360 direction for Ø76mm Pole(BG/76)
Clamp Bracket 360 direction for Ø120mm Pole(BG/120)



Surface & Pole Mounted Bracket (WX)



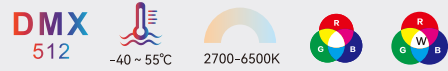
Lashing strap (RFL55P Only)

► Anti-glare Accessories



Light Baffle (Y)

RFL-90R

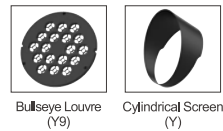
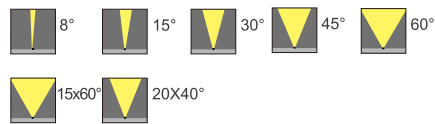


IP66 DC 24V IK06

Round surface architectural floodlight range. Six types of round artistic precision with wide range of beam distributions and multiple anti-glare component options.Integrated design, elegant profile and smooth out-shape being more accommo-dated to the modern city.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



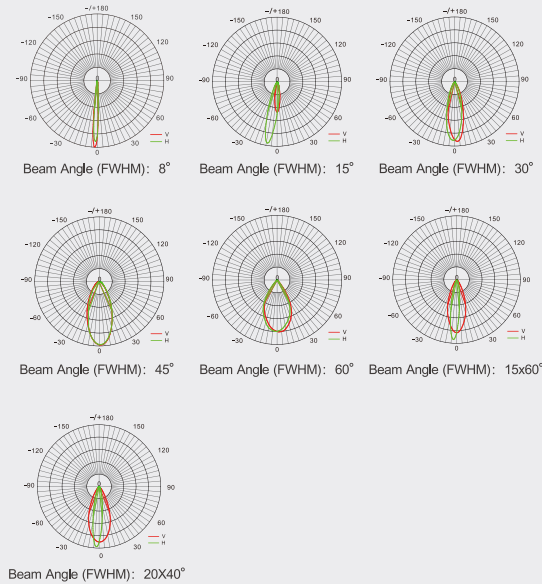
CHARACTERISTICS

- > Selected high-efficiency LED and ultra-white glass
- > With 94% light transmittance are combined to achieve long-distance accurate projection
- > Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- > 0~360°rotatable rackets, precisely adjustable dial, safety self-locking structure design
- > High efficient optics provide efficient, glare free light and even light distribution
- > Die-casting housing with tempered glass cover

| INTRODUCTION |

Round surface architectural floodlight range. Six types of round artistic precision with wide range of beam distributions and multiple anti-glare component options.Integrated design, elegant profile and smooth out-shape being more accommodated to the modern city.

| PHOTOMETRY |



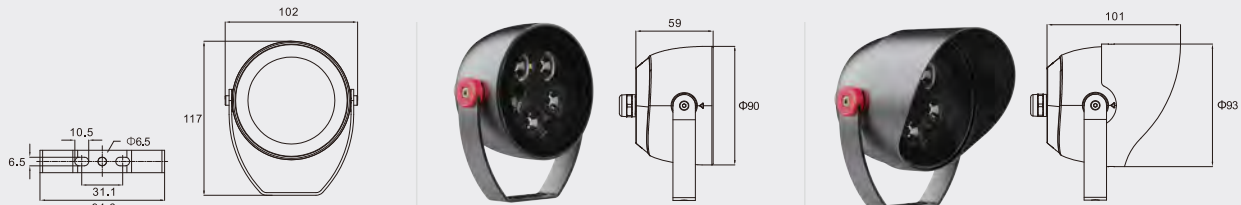
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL90R	5	9	8/15/30/45/60 15x60/20x40	White	396-540	44-60
			15/30/45 15x60/20x40	RGB3in1	180-234	20-26
				RGBW4in1	225-261	25-29
		12	8/15/30/45/60 15x60/20x40	White	500-720	42-60
			15/30/45 15x60/20x40	RGB3in1	240-310	20-26
				RGBW4in1	252-310	21-26

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

RFL90R DC24V Size: 102x90x117mm(L*W*H) Net Weight:0.6kg



RFL-90R COB

DALI DMX 512
-40 ~ 55°C
2700-5700K
TUNABLE WHITE

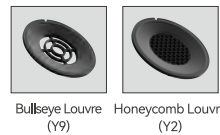
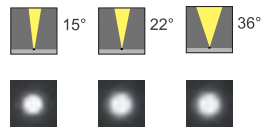


IP66 DC 48V IK06 CEC

Round surface architectural floodlight range. Six types of roundartistic precision with wide range of beam distributions andmultiple anti-glare component options.Integrated design, elegant profile and smooth out-shape being more accommodated to the modern city.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



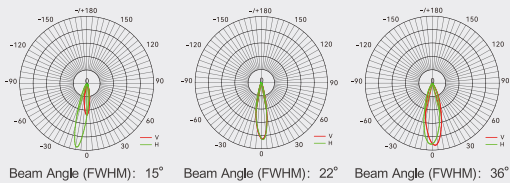
| INTRODUCTION |

Round surface architectural floodlight range. Six types of roundartistic precision with wide range of beam distributions andmultiple anti-glare component options.Integrated design,elegant profile and smooth out-shape being more accommo-dated to the modern city.

CHARACTERISTICS

- > Two Anti-glare Designs; Excellent Anti-glare Effect
- > Single/dual Color COB with a better output light uniformity
- > Exquisite and small appearance, showing the design of novel

| PHOTOMETRY |



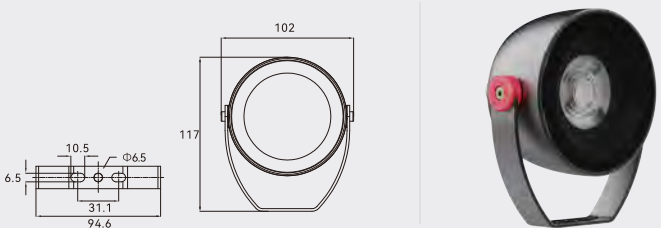
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL90R COB	1	10	15/22/36	White	560-590	56-59
				Tunable White	600-630	60-63

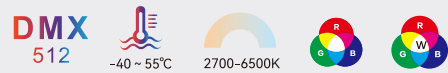
* White: 2700K/3000K/4000K/5000K/5700K * Please refer to the specifications for Ta 55°C details. * Tunable White: 2700K-5700K

| PRODUCT SIZE |

RFL90R COB DC48V Size: 102x90x117mm(L*W*H) Net Weight:0.56kg

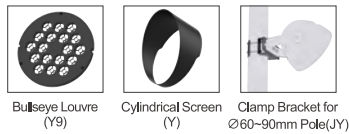
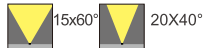
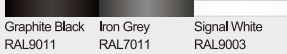


RFL-140R



Round surface architectural floodlight range. Six types of round artistic precision with wide range of beam distributions and multiple anti-glare component options. Integrated design, elegant profile and smooth out-shape being more accommo-dated to the modern city.

Luminaire colour code



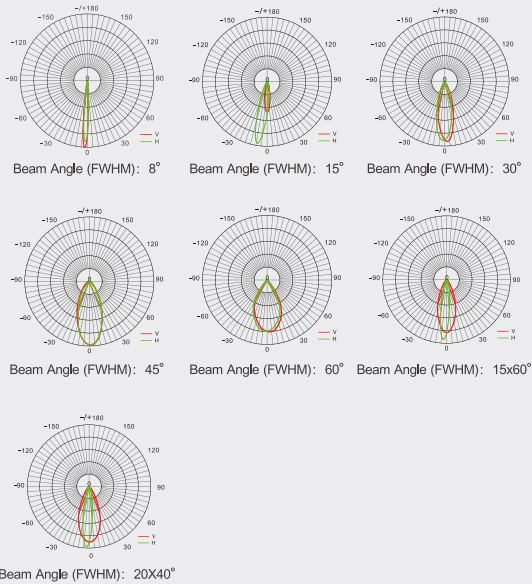
CHARACTERISTICS

- Selected high-efficiency LED and ultra-white glass
- With 94% light transmittance are combined to achieve long-distance accurate projection
- The design of sepearate structure of the optical cavity and driver with good heat dissipation reduce the ambient te perature of driver and maintain the product components stability , thus it ensures product longer lifespan
- Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- 0~360°rotatable rackets, precisely adjustable dial, safety self-locking structure design
- High efficient optics provide efficient, glare free light and even light distribution
- Die-casting housing with tempered glass cover

| INTRODUCTION |

Round surface architectural floodlight range. Six types of round artistic precision with wide range of beam distributions and multiple anti-glare component options.Integrated design, elegant profile and smooth out-shape being more accommodated to the modern city.

| PHOTOMETRY |



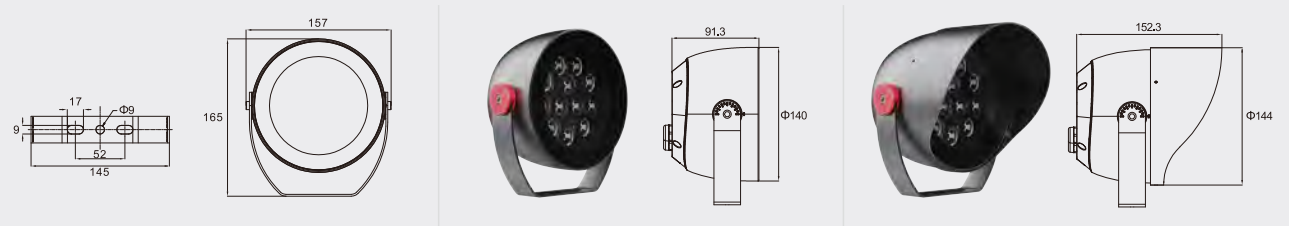
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL140R	12	18	8/15/30/45/60 15x60/20x40	White	550-1170	31-65
			15/30/45 15x60/20x40	RGB3in1	250-340	14-19
				RGBW4in1	370-460	21-26
		24	8/15/30/45/60 15x60/20x40	White	1000-1440	42-60
			15/30/45 15x60/20x40	RGB3in1	370-528	15-22
				RGBW4in1	470-620	20-26

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

RFL140R DC24V Size: 157x140x165mm(L*W*H) Net Weight:1.6kg



RFL-140R COB

DALI DMX 512
-40 ~ 55°C 2700-5700K TUNABLE WHITE

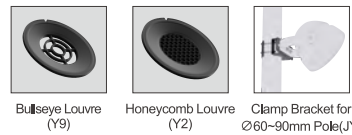
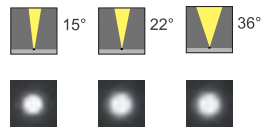


IP66 DC 48V IK06 CEC

Round surface architectural floodlight range. Six types of roundartistic precision with wide range of beam distributions andmultiple anti-glare component options.Integrated design,elegant profile and smooth out-shape being more accommo-dated to the modern city.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



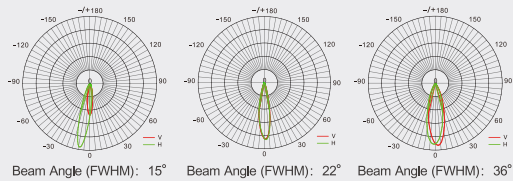
| INTRODUCTION |

Round surface architectural floodlight range. Six types of roundartistic precision with wide range of beam distributions andmultiple anti-glare component options.Integrated design,elegant profile and smooth out-shape being more accommo-dated to the modern city.

CHARACTERISTICS

- > Two Anti-glare Designs; Excellent Anti-glare Effect
- > Single/dual Color COB with a better output light uniformity
- > Exquisite and small appearance, showing the design of novel

| PHOTOMETRY |



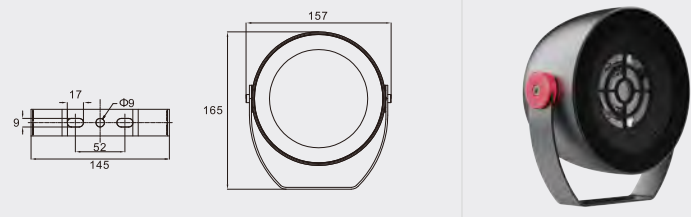
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL140R COB	1	20	15/22/36	White	1140-1250	57-62
				Tunable White	1200-1260	60-63

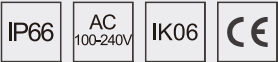
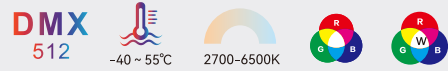
* White: 2700K/ 3000K/4000K/5000K/5700K * Please refer to the specifications for Ta 55°C details. * The product adds DALI control.Efficient, energy-saving, flexible and intelligent control.
* Tunable White: 2700K-5700K

| PRODUCT SIZE |

RFL140R COB DC48V Size: 157x140x165mm(L*W*H) Net Weight:1.6kg

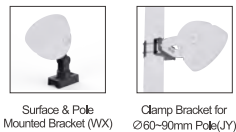
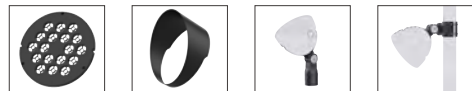
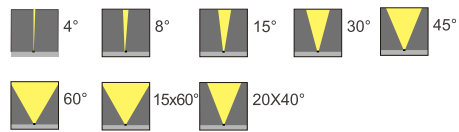


RFL-190R



Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

Luminaire colour code



| INTRODUCTION |

Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value) .



| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL190R	18	36	8/15/30/45/60 15x60/20x40	White	2088-2450	58-68
				RGBW	972-1080	27-30
				RGB	864-972	24-27
			15/30/45 15x60/20x40	RGBW4in1	1188-1300	33-36
				RGB3in1	720-900	20-25
				White	3633-3777	75-78
	18	48	8/15/30/45/60 15x60/20x40	RGBW	1104-1248	23-26
				RGB	969-1113	20-23
				RGBW4in1	1440-1680	30-35
	9	24	4	RGB3in1	960-1200	20-25
				White	1244-1296	51-54
				RGBW	648-720	27-30

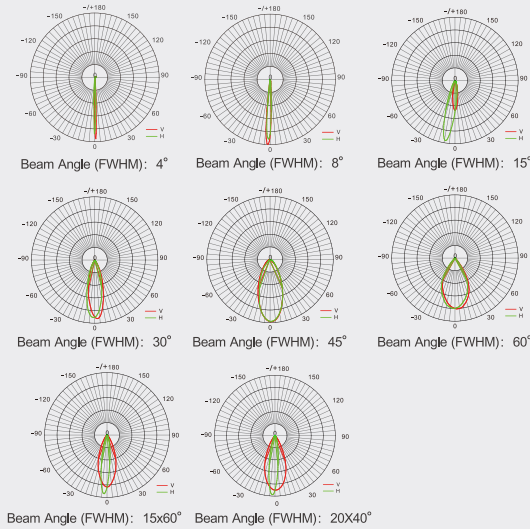
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

* Please refer to the specifications for Ta 55°C details.

CHARACTERISTICS

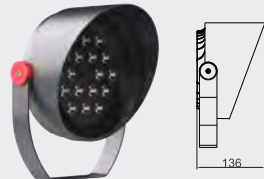
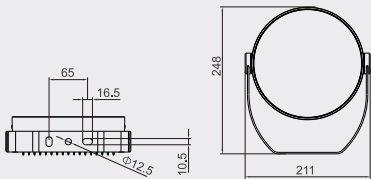
- Selected high-efficiency LED and ultra-white glass
- With 94% light transmittance are combined to achieve long-distance accurate projection
- The design of seperate structure of the optical cavity and driver with good heat dissipation reduce the ambient te-perature of driver and maintain the product components stability , thus it ensures product longer lifespan
- Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- 0~360°rotatable rackets, precisely adjustable dial, safety self-locking structure design
- High efficient optics provide efficient, glare free light and even light distribution
- Die-casting housing with tempered glass cover

| PHOTOMETRY |

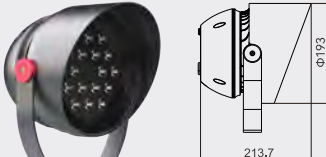
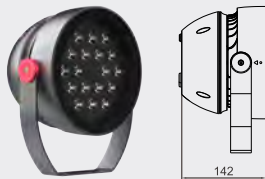
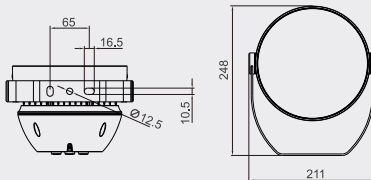


| PRODUCT SIZE |

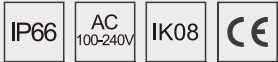
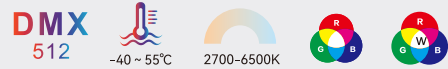
RFL190R Size: 211x64.5x248mm(L*W*H) Net Weight:2.25kg



RFL190R AC 100-240V Size: 211x142x248mm(L*W*H) Net Weight: 3.9kg



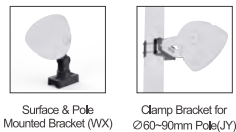
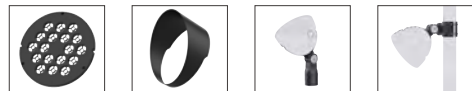
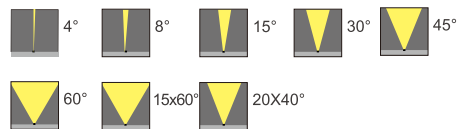
RFL-220R



Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

Luminaire colour code

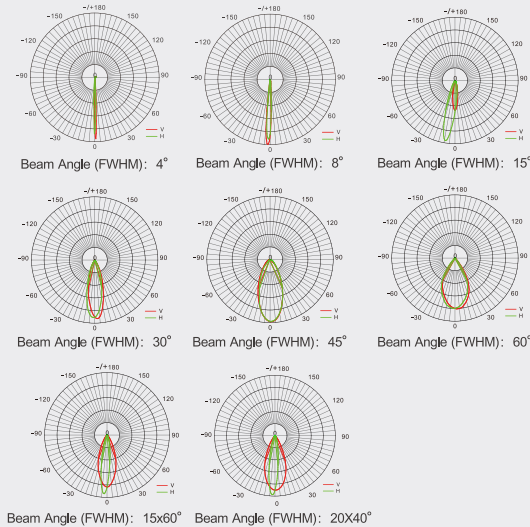
Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



INTRODUCTION

Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

PHOTOMETRY



CHARACTERISTICS

- > Selected high-efficiency LED and ultra-white glass
- > With 94% light transmittance are combined to achieve long-distance accurate projection
- > The design of sepearate structure of the optical cavity and driver with good heat dissipation reduce the ambient te-perature of driver and maintain the product components stability , thus it ensures product longer lifespan
- > Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- > 0~360°rotatable rackets, precisely adjustable dial, safety self-locking structure design
- > High efficient optics provide efficient, glare free light and even light distribution
- > Die-casting housing with tempered glass cover



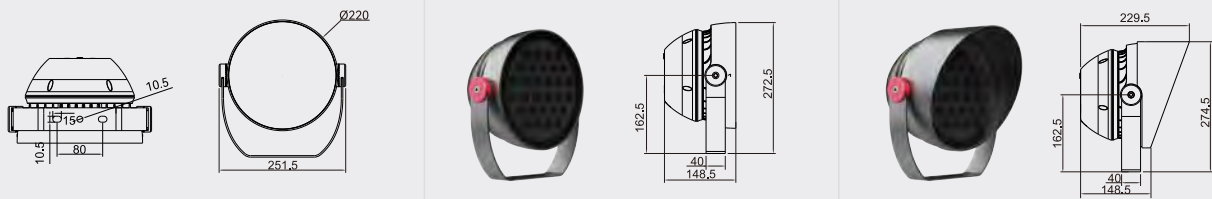
SPECIFICATION

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL220R	30	60	8/15/30/45/60 15x60/20x40	White	4200-4560	70-76
				RGBW	1620-1800	27-30
				RGB	1440-1620	24-27
			15/30/45 15x60/20x40	RGBW4in1	1500-1740	25-29
				RGB3in1	1200-1560	20-26
				30	72	8/15/30/45/60 15x60/20x40
	RGBW	1656-1872	23-26			
	RGB	1454-1670	20-23			
	15/30/45 15x60/20x40	RGBW4in1	1700-2088			25-29
		RGB3in1	1400-1870			20-26
		18	48			4
	RGBW			1296-1440	27-30	

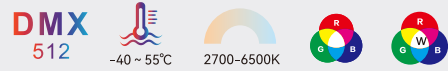
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K *Please refer to the specifications for Ta 55°C details.

PRODUCT SIZE

RFL220R Size: 251.5x148.5x272.5mm(L*W*H) Net Weight: 5.5kg



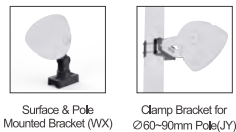
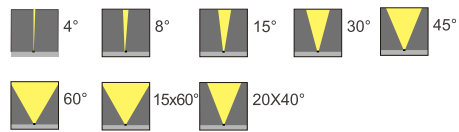
RFL-260R



Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



| INTRODUCTION |

Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

| SPECIFICATION |

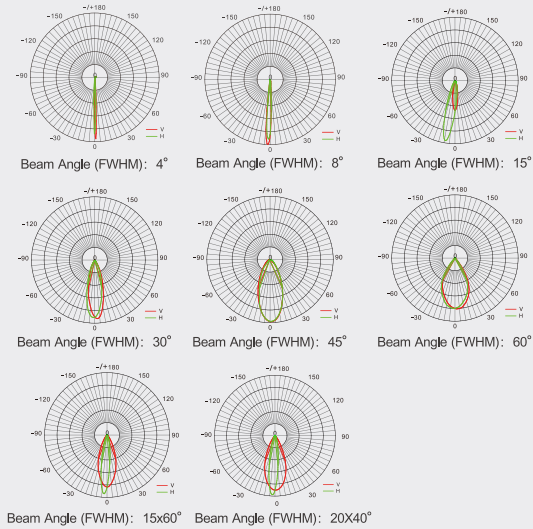
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL260R	48	100	8/15/30/45/60 15x60/20x40	White	7000-7500	70-75
				RGBW	2700-3000	27-30
				RGB	2400-2700	24-27
			15/30/45 15x60/20x40	RGBW4in1	3900-4200	39-42
				RGB3in1	3200-3500	32-35
				White	7920-8520	66-71
	48	120	8/15/30/45/60 15x60/20x40	RGBW	2760-3120	23-26
				RGB	2424-2784	20-23
				RGBW4in1	3840-4200	32-35
			15/30/45 15x60/20x40	RGB3in1	3060-3240	51-54
				White	3420-3600	57-60
				RGBW	1728-1920	27-30
	24	60	4	White	3420-3600	57-60
	24	64		RGBW	1728-1920	27-30

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K * Please refer to the specifications for Ta 55°C details.

CHARACTERISTICS

- Selected high-efficiency LED and ultra-white glass
- With 94% light transmittance are combined to achieve long-distance accurate projection
- The design of sepearate structure of the optical cavity and driver with good heat dissipation reduce the ambient te-perature of driver and maintain the product components stability , thus it ensures product longer lifespan
- Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- 0~360°rotatable rackets, precisely adjustable dial, safety self-locking structure design
- High efficient optics provide efficient, glare free light and even light distribution
- Die-casting housing with tempered glass cover

| PHOTOMETRY |

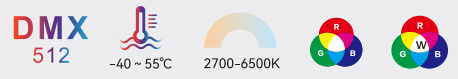


| PRODUCT SIZE |

RFL260R Size: 286x150x310mm(L*W*H) Net Weight: 5.8kg

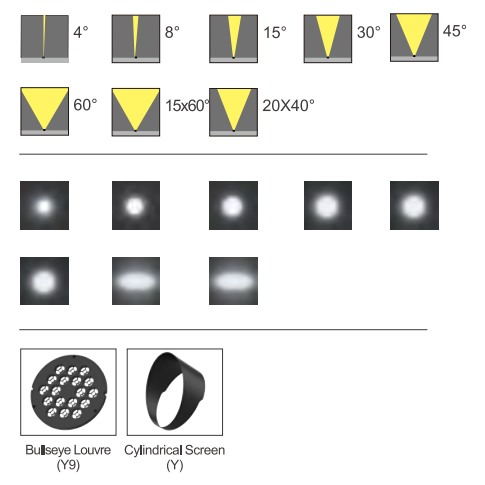


RFL-350R



Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

Luminaire colour code



| INTRODUCTION |

Full range of high-power floodlight in round surface architectural with wide range of beam distributions and selectable of color temperatures, white color mixes, full color mixes and ROLEDs Digital Photochromic system.Separated design of light source and driving section provides a greatest heat transmission.Super narrow beam angle provides long distance, as projector light, solution with high central intensity (K-value)

CHARACTERISTICS

- > Selected high-efficiency LED and ultra-white glass
- > With 94% light transmittance are combined to achieve long-distance accurate projection
- > The design of separete structure of the optical cavity and driver with good heat dissipation reduce the ambient te-perature of driver and maintain the product components stability , thus it ensures product longer lifespan
- > Black light technology. Deep-hidden anti-glare design is developed to achieve dual anti-glare purpose
- > 0~360°rotatable racks, precisely adjustable dial, safety self-locking structure design
- > High efficient optics provide efficient, glare free light and even light distribution
- > Die-casting housing with tempered glass cover

| PHOTOMETRY |



| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL350R	60	150	8/15/30/45/60 15x60/20x40	White	10500-11100	70-74
				RGBW	4050-4500	27-30
				RGB	3600-4050	24-27
			15/30/45 15x60/20x40	RGBW4in1	5850-6300	39-42
				RGB3in1	4800-5250	32-35
				White	11700-12200	65-68
	72	180	8/15/30/45/60 15x60/20x40	RGBW	4140-4680	23-26
				RGB	3636-4176	20-23
				RGBW4in1	5760-6300	32-35
			15/30/45 15x60/20x40	RGB3in1	4500-5040	25-28
				White	3600-4050	40-45
				RGBW	2430-2700	27-30

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RFL350R Size: 356x204x429.5mm(L*W*H) Net Weight: 12kg

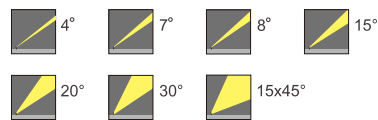
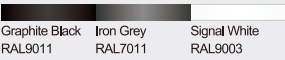


RFL-55P



Small size , die-cast integrated floodlight.

Luminaire colour code



Light Baffle
(Y)

Lashing Strap

CHARACTERISTICS

- Small and delicate appearance,good concealment.
- Multiple installation racks can be matched,flexible installation.Multiple anti-glare accessories optional.
- Widely applied in small columns,narrow space etc, like temples
- Small and delicate appearance,good concealment
- Multiple installation racks can be matched,flexible installation
- Multiple anti-glare accessories optional
- Automatic intelligent manufacturing

| INTRODUCTION |

RFL55P is light weight, compact and easy to conceal. High efficiency LED manufacturing achieves good quality and aesthetic appearance, energy saving and high performance. Due to the long life of the light source, the light can be successfully used in hard to access areas and high places such as production sites, warehouses, sports centers, parking lots, facades, industrial buildings.

| PHOTOMETRY |



| SPECIFICATION |

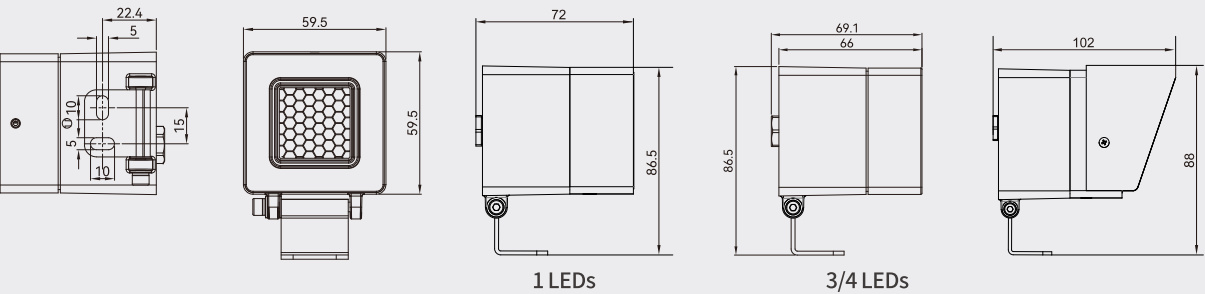
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL55P	1	3	4	White	117-132	39-44
		6	15/30	RGBW4in1	114-222	19-37
	3	6	7/20/30	White	290-420	48-70
				RGB	108-150	18-25
	4	8	8/15/30/15x45	White	465-610	58-76

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

* Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RFL55P DC24V Size: 59.5x59.5x86.5mm **NetWeight:**0.28kg





Inspired by the vision of "a bright moon on the sea," this stunning seaside architecture seamlessly blends functionality, style, and sustainability. Featuring 1900 floodlights and 900 facade luminaires powered by eco-friendly LED technologies, the project utilizes zoned lighting to adjust brightness throughout the day, harmonizing the architecture with its environment while achieving both aesthetic appeal and energy savings.



Light Up the Sky

3.5° Beam Angle for 420-Meter Towers

Located in the heart of Shanghai, the building's facade is made up of large sheets of metal and glass, indented at the edges and anchored to a slightly protruding central vertical "spine".

At the top, a crown of jagged scale-like structures, adorned with a conical spire ornamentation, resembles a "traditional Chinese pagoda".

To evenly light up, designers co-working with engineers of ROLEDs adopted 120 sets of floodlights arranged in three rows and three groups to illuminate the facade from bottom to the top at a sharp 3.5° beam angle. As dusk draws in, all we can see is a dazzling and striking "crown".

RFL-132S

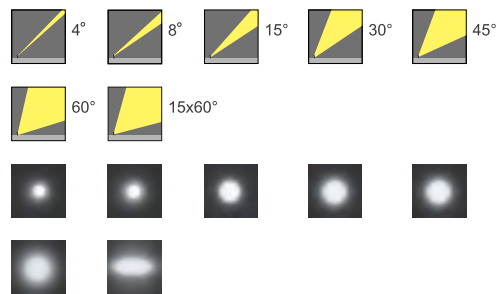


IP66	DC 24V	AC 220V	IK06
------	--------	---------	------

Even light distribution, highlighting top-tier texture.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



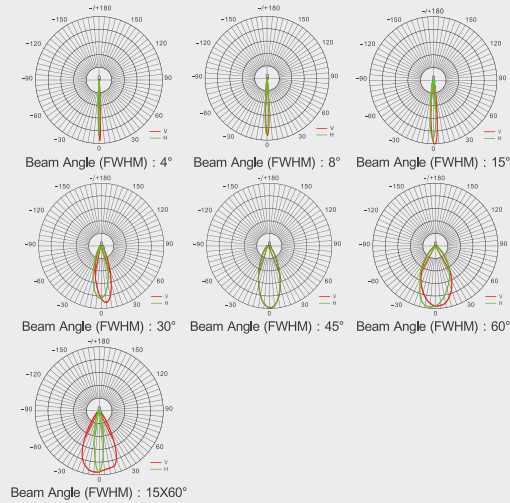
INTRODUCTION |

The series features a single lens design for uniform light diffusion, offering excellent versatility and scalability with multiple beam angle options. Its sleek and minimalist appearance ensures easy construction and installation.

CHARACTERISTICS

- > Precision die-cast for superior craftsmanship
- > Fin-type design for efficient heat dissipation
- > Single lens configuration for even light distribution
- > Glass cover for easy cleaning and durability
- > Modular design allows for automated production and infinite combinations
- > Tool-free mounting bracket ensures quick and straightforward installation

PHOTOMETRY |



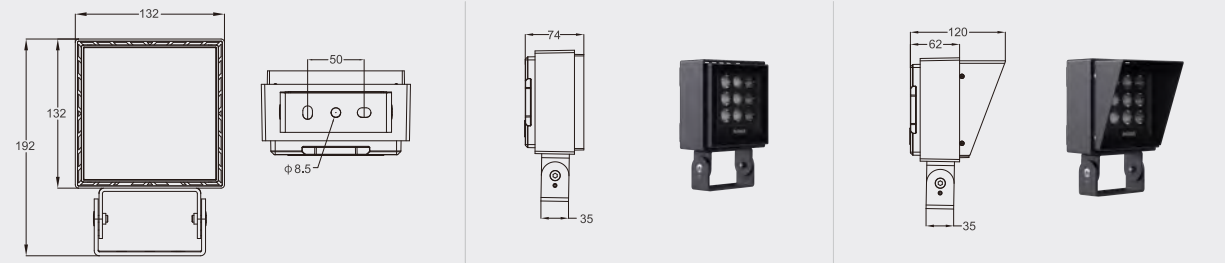
SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL132S	9	24	8/15/30/45/60/15x60	White	1100-1245	46-52
	8		15/30/45/60/15x60	RGBW4in1	780-930	33-39

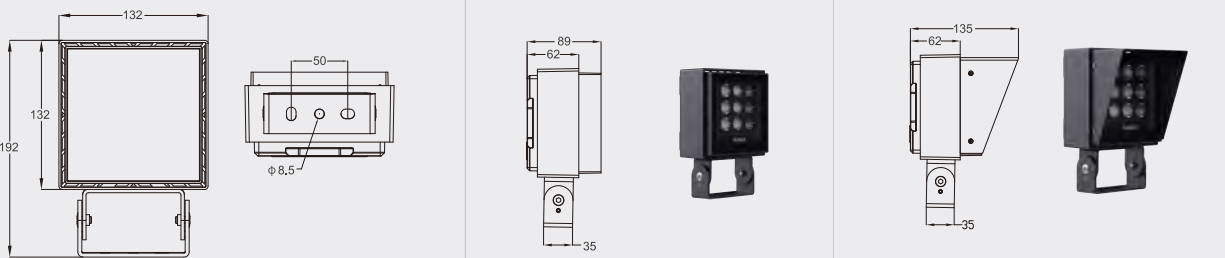
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

PRODUCT SIZE |

RFL132S DC24V Size: 192 x132x 74mm Net Weight: 1.4kg



RFL132S AC220V Size: 192 x132x 89mm Net Weight: 1.5kg



RFL-162S

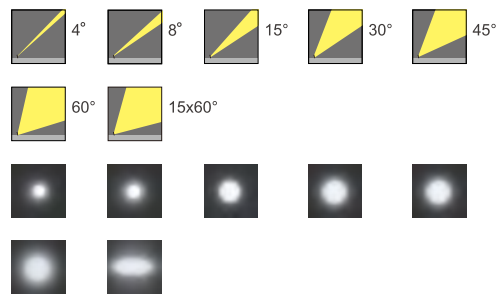


IP66 AC 220V IK06

Even light distribution, highlighting top-tier texture.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



| INTRODUCTION |

The series features a single lens design for uniform light diffusion, offering excellent versatility and scalability with multiple beam angle options. Its sleek and minimalist appearance ensures easy construction and installation.

CHARACTERISTICS

- > Precision die-cast for superior craftsmanship
- > Fin-type design for efficient heat dissipation
- > Single lens configuration for even light distribution
- > Glass cover for easy cleaning and durability
- > Modular design allows for automated production and infinite combinations
- > Tool-free mounting bracket ensures quick and straightforward installation

| PHOTOMETRY |



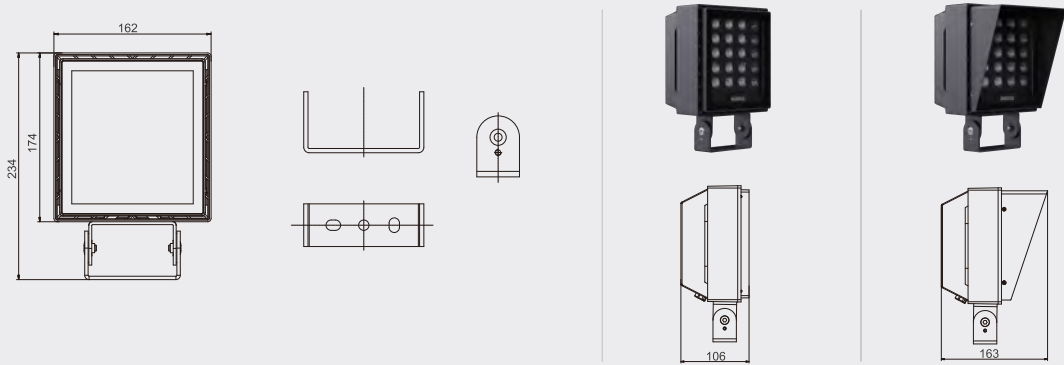
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL162S	20	72	8/15/30/45/60/15x60	White	3300-3740	46-52
	16	60	15/30/45/60/15x60	RGBW4in1	1970-2340	33-39

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K * Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RFL162S AC220V Size: 234x162x106mm **Net Weight:** 2.5kg



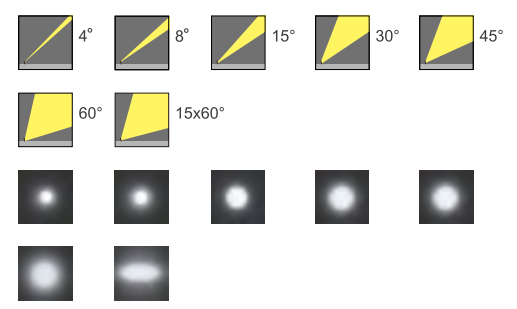
RFL-212S



IP66 AC 220V IK06

Even light distribution, highlighting top-tier texture.

Luminaire colour code
Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



INTRODUCTION

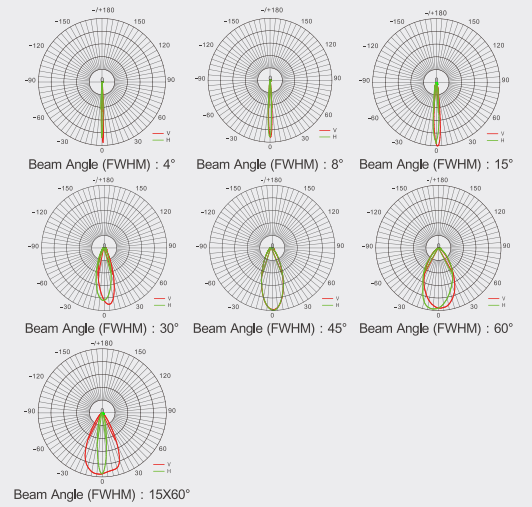
The series features a single lens design for uniform light diffusion, offering excellent versatility and scalability with multiple beam angle options. Its sleek and minimalist appearance ensures easy construction and installation.



CHARACTERISTICS

- > Precision die-cast for superior craftsmanship
- > Fin-type design for efficient heat dissipation
- > Single lens configuration for even light distribution
- > Glass cover for easy cleaning and durability
- > Modular design allows for automated production and infinite combinations
- > Tool-free mounting bracket ensures quick and straightforward installation

PHOTOMETRY



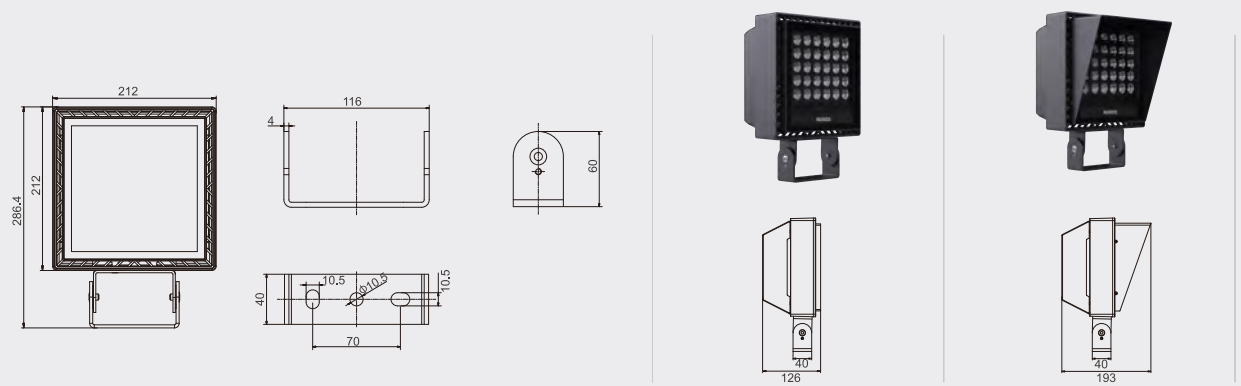
SPECIFICATION

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RFL212S	30	100	8/15/30/45/60/15x60	White	4580-5190	46-52
	24	90	15/30/45/60/15x60	RGBW4in1	2950-3510	33-39

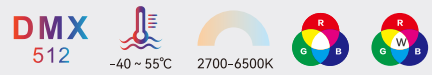
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K *Please refer to the specifications for Ta 55°C details.

PRODUCT SIZE

RFL212S AC220V Size: 287x212x126mm Net Weight: 3.1kg



RFL-252

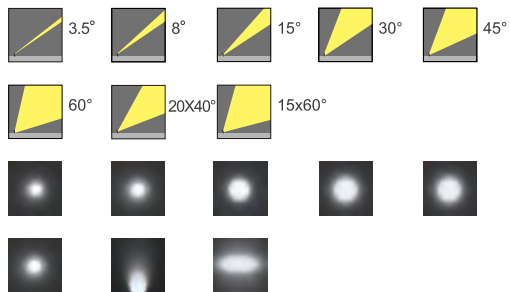


IP66 AC 220V IK06

Even light distribution, highlighting top-tier texture.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



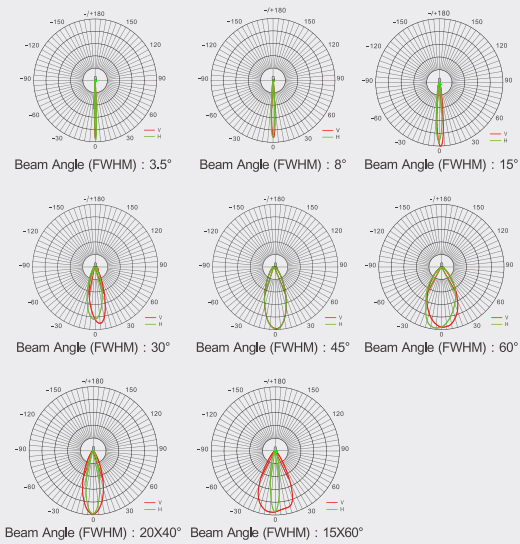
| INTRODUCTION |

Ultra-strong protection, reliable safety. Efficient heat dissipation design, high protection ratings for waterproofing, dust resistance, impact, and corrosion resistance ensure safety in any environment. Wide range of beam angles (3.5° to 60°, 15*60°, 20*40°), with anti-glare accessories for versatile lighting designs. Employing DMX512 and RDM technologies for multiple lighting effects, tourist programming, and high refresh rates to meet diverse application requirements.

CHARACTERISTICS

- Safe and reliable, ensuring stable operation
- Professional optics for precise projection
- Exceptional color rendering with a wide color gamut
- Precision control for limitless creativity
- Modular design for flexible applications
- Option for combination model 600W & 900W

| PHOTOMETRY |



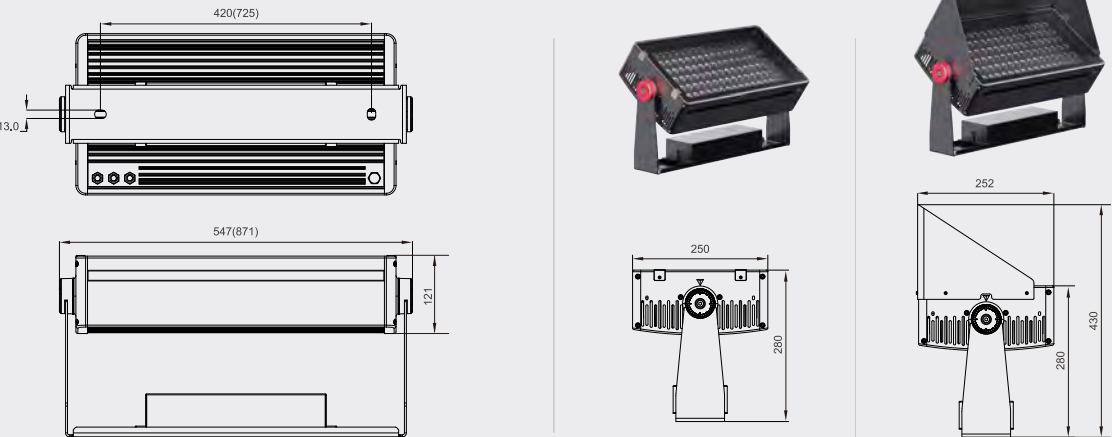
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)	
RFL252	56	300	3.5	White	13500-15500	45-51	
				RGB	6600-7200	22-24	
				RGBW	7200-7800	24-26	
	96		8/15/30/45/60	White	15110-18480	50-61	
			15X60/20X40	RGB	8080-9280	26-31	
			15/30/45/60/15X60/20X40	RGBW4in1	9560-11690	31-38	
			8/15/30/45/60/15X60/20X40	RGBW	9250-96570	30-32	

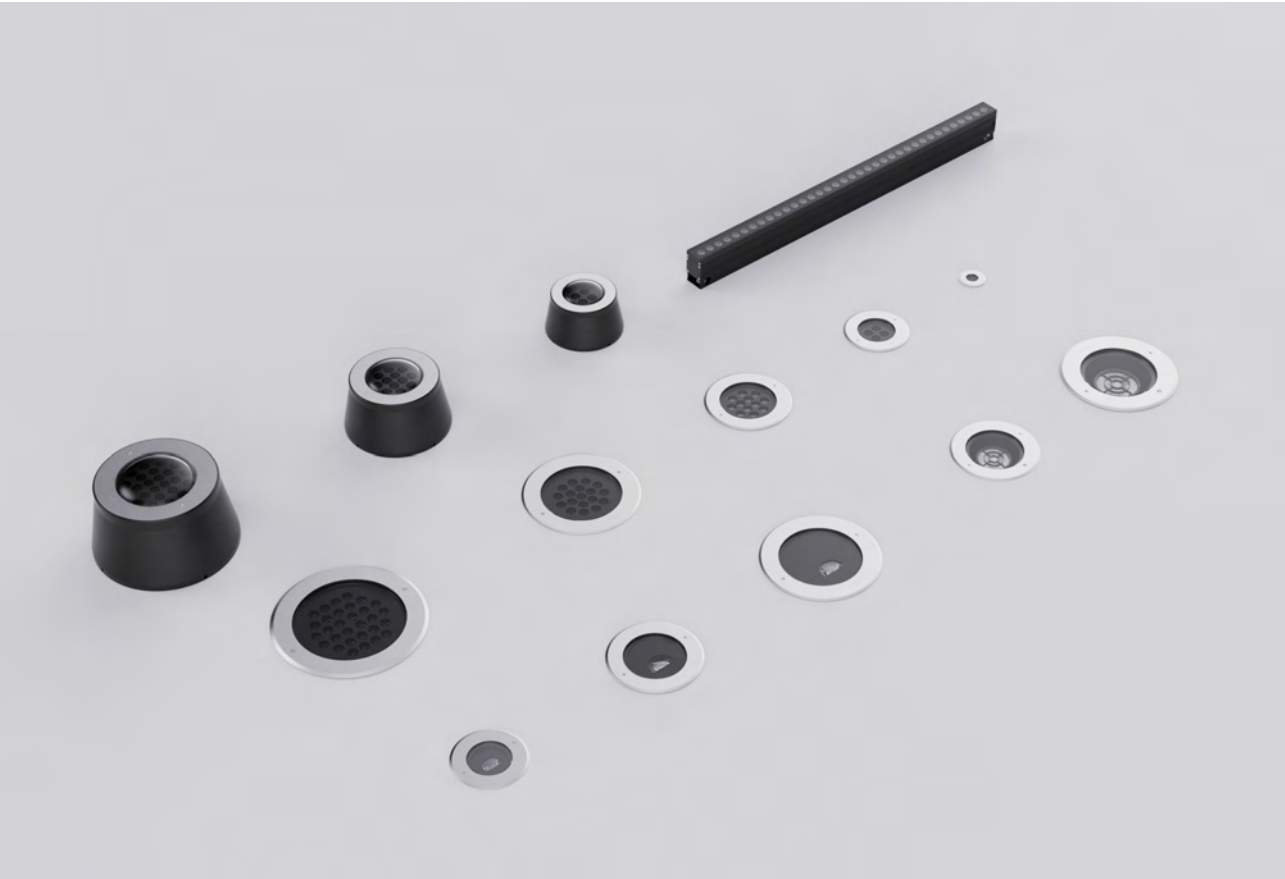
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RFL252 AC220V **Size:** 547x250x280mm **Net Weight:** 14kg
Size(3.5°): 871x250x280mm **Net Weight:** 18.5kg



LED
Inground Light
GOLF **Matr**iX



LED INGROUND LIGHT

102	RGL28	128	RGL155WW
104	RGL48	130	RGL195WW
106	RGL65	132	RGL265WW
108	RGL155	134	RGL195T
110	RGL195	136	RGL265T
112	RGL265	138	RGL75D
114	RGL325	140	RGL105D
116	RGL28F	142	RGL165D
118	RGL48F	144	RGL205D
120	RGL155F	146	RGLL50
122	RGL195F	148	RBL30
124	RGL265F	150	RBL50
126	RGL325F		

										
Specification	102 RGL28	104 RGL48	106 RGL65	108 RGL155	110 RGL195		112 RGL265	114 RGL325	116 RGL28F	118 RGL48F
Power Consumption (W)	0.5-1	1-2	1-3	6-8	18-24		30-36	48-54	0.5-1	1-2
Input Voltage	DC12V/DC24V	DC12V/DC24V	DC12V/DC24V	DC24V	DC24V/AC100-240V		DC24V/AC100-240V	DC24V/AC100-240V	DC12V/DC24V	DC12V/DC24V
Beam Angle(°)	120	8,15,30,45,60,15x60,20x40	8,15,30,45,60,15x60,20x40	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15		8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	120	8/15/30/45/60/15x60
COB										
CCT(K)	White	White	White	White	White		White	White	White	White
RGBW	●	●	●	●	●		●	●	●	●
DMX512			●	●	●		●	●	●	●
DALI					●		●	●		
Bullseyes Louvre			●	●	●		●	●		
Honeycomb Louvres	●	●	●	●	●		●	●	●	●

*White: 2700K/3000K/4000K/5000K/5700K/6500K

										
Specification	120 RGL155F	122 RGL195F	124 RGL265F	126 RGL325F	128 RGL155WW		130 RGL195WW	132 RGL265WW	134 RGL195T	136 RGL265T
Power Consumption (W)	6-8	18-24	30-36	48-54	10		20	30	12	18-24
Input Voltage	DC24V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	AC100-277V		AC100-277V	AC100-277V	AC100-240V	AC100-240V
Beam Angle(°)	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	8,15,30,45,60,15x60,20x40 15/15,30/15,20x40/15	30x60/20 , 40x85/30 50x95/40		35X53/20 , 40X70/30 50X95/40	35X53/20 , 40X70/30 50X95/40	11,24,36	18,30,40
COB					●		●	●	●	●
CCT(K)	White	White	White	White	White		White	White	White	White
RGBW	●	●	●	●						
DMX512	●	●	●	●			●	●	●	●
DALI		●	●	●			●	●	●	●
Bullseyes Louvre	●	●	●	●					●	●
Honeycomb Louvres	●	●	●	●						

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*RGL195T/RGL265T: 2700K/3000K/4000K/5000K/5700K



				
	138 RGL75D	140 RGL105D	142 RGL165D	144 RGL205D
Specification				
Power Consumption (W)	1-3	1-3	3-8	8-18
Input Voltage	DC24V	DC24V	DC24V	DC24V
Beam Angle (°)	20x60	20x60	20x60	20x60
CCT(K)	White	White	White	White
RGBW				
DMX512				

*White: 2700K/3000K/4000K/5000K/5700K

			
	146 RGLL50	148 RBL30	150 RBL50
Power Consumption (W)	36-48	10-15	10-15
Input Voltage	DC24V	DC24V	DC24V
Beam Angle (°)	15,30,45,60,15x60,20x40	120	120
CCT(K)	White	White	White
RGBW	●	●	●
Honeycomb Louvre	●		
DMX512	●	●	●

*White: 2700K/3000K/4000K/5000K/5700K/6000K

*RGLL50:2700K/3000K/4000K/5000K/5700K/6500K



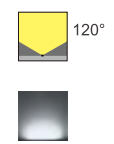
RGL-28



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



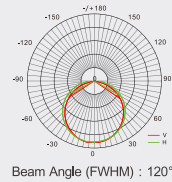
| INTRODUCTION |

A small size inground light designed for low wattage application with great heat-dispassion, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable.

CHARACTERISTICS

- > A full range of anti-glare accessories optional
- > Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patent
- > Professional structure design prevents the embedded parts from falling out

| PHOTOMETRY |



| SPECIFICATION |

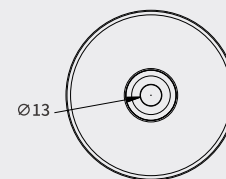
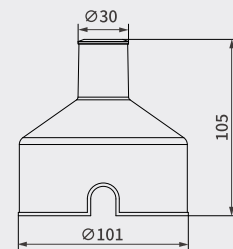
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL28	1	0.5	120	White	7-9	15-18
				RGBW4in1	3-5	6-10
		1		White	15-17	15-17
				RGBW4in1	6-9	6-9

*White: 2700K/3000K/4000K/5000K/5700K/6500K

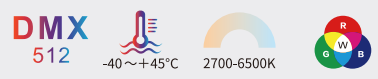
| PRODUCT SIZE |

RGL28 Size : 30x105mm(Ø*H) Net Weight : 0.15kg Cutout Size : Ø29

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



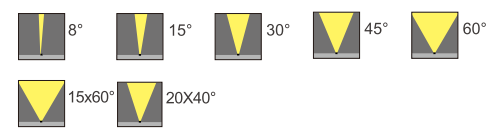
RGL-48



Inground Lights- Classic Series.

Luminaire colour code

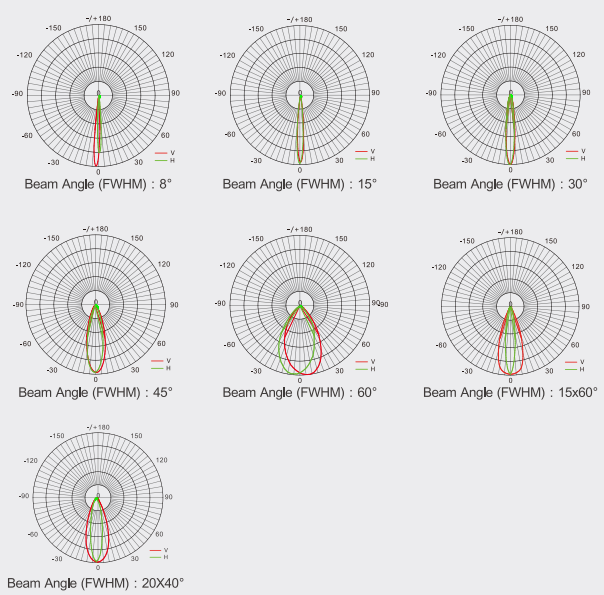
Graphite Black
RAL9011



CHARACTERISTICS

- > A full range of anti-glare accessories optional
- > Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patent
- > Professional structure design prevents the embedded parts from falling out

| PHOTOMETRY |



| SPECIFICATION |

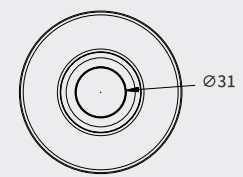
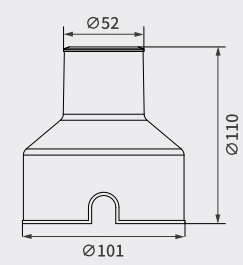
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL48	1	1	8/15/30/45/60/15X60/20x40	White	32-47	32-47
			15/30/45/60/15X60/20x40	RGBW4in1	15-19	15-19
		3	8/15/30/45/60/15X60/20x40	White	75-120	25-40
			15/30/45/60/15X60/20x40	RGBW4in1	36-48	12-16

*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

RGL48 Size : 52x110mm(Ø*H) Net Weight : 0.3kg Cutout Size : Ø49

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



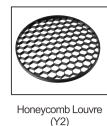
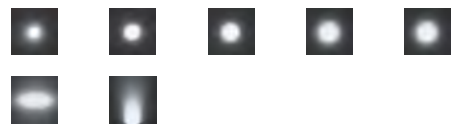
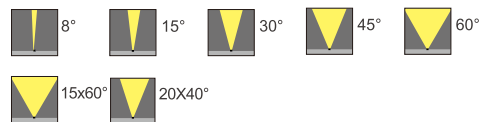
RGL-65



Inground Lights- Classic Series.

Luminaire colour code

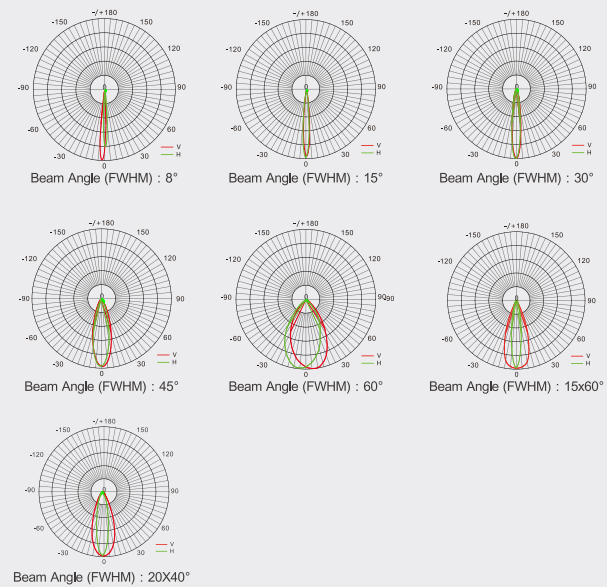
Graphite Black
RAL9011



CHARACTERISTICS

- > A full range of anti-glare accessories optional
- > Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patents
- > Professional structure design prevents the embedded parts from falling out
- > Made of highly corrosion-resistant extrusion aluminum housing, stainless-steel trim, 10mm thickness tempered glass that provides walk-over situation

| PHOTOMETRY |



| INTRODUCTION |

A small size inground light designed for low wattage application with great heat-dispassion, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable.

| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL65	1	1	8/15/30/45/60/15X60/20x40	White	32-47	32-47
			15/30/45/60/15X60/20x40	RGBW4in1	15-19	15-19
		3	8/15/30/45/60/15X60/20x40	White	75-120	25-40
			15/30/45/60/15X60/20x40	RGBW4in1	36-48	12-16

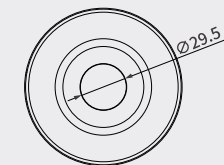
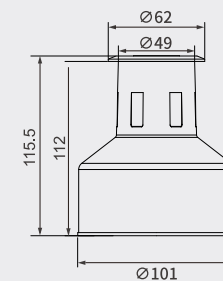
*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL65 Size : 62x115.5mm(Ø*H) Net Weight : 0.45kg Cutout Size : Ø58

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



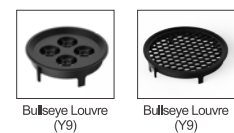
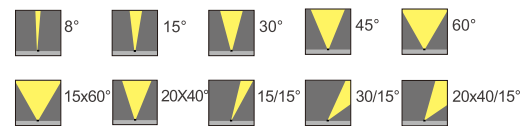
RGL-155



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



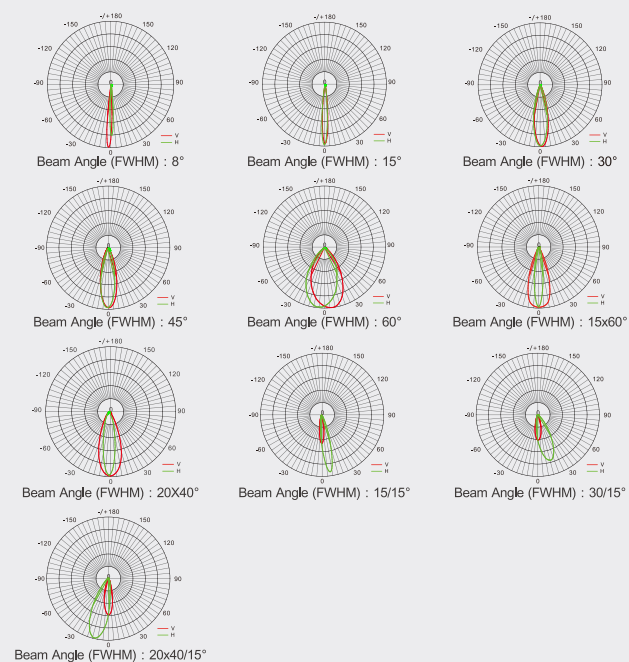
| INTRODUCTION |

Inground Series designed for full range application with great heat-dispation, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable. Various anti-glare accessories option, honeycomb, bullseye or deep-set louvre, for all kinds of inground application.

CHARACTERISTICS

- A full range of anti-glare accessories optional
- Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patents
- Professional structure design prevents the embedded parts from falling out
- Made of highly corrosion-resistant die-casting aluminum housing, stainless-steel trim, 10mm thickness tempered glass

| PHOTOMETRY |



| SPECIFICATION |

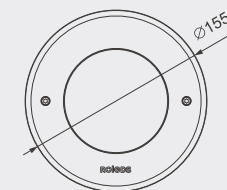
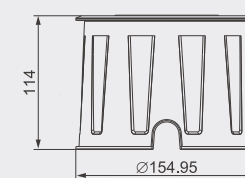
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL155	3	6	8/15/30/45/60/15X60/20x40	White	168-300	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	84-150	14-25
	4	8	8/15/30/45/60/15X60/20x40	White	224-400	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	112-200	14-25

*White: 2700K/3000K/4000K/5000K/5700K/6500K

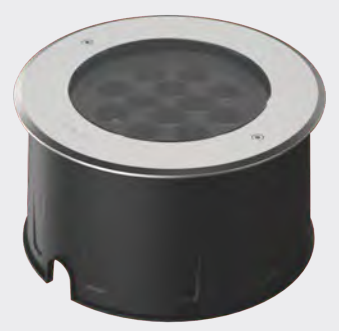
*Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL155 Size : 155x114mm(Ø*H) Net Weight : 1.35kg Cutout Size : Ø158



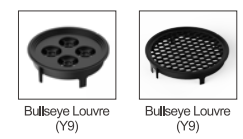
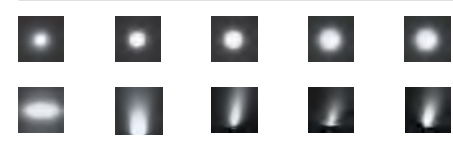
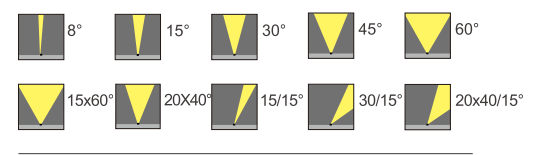
RGL-195



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



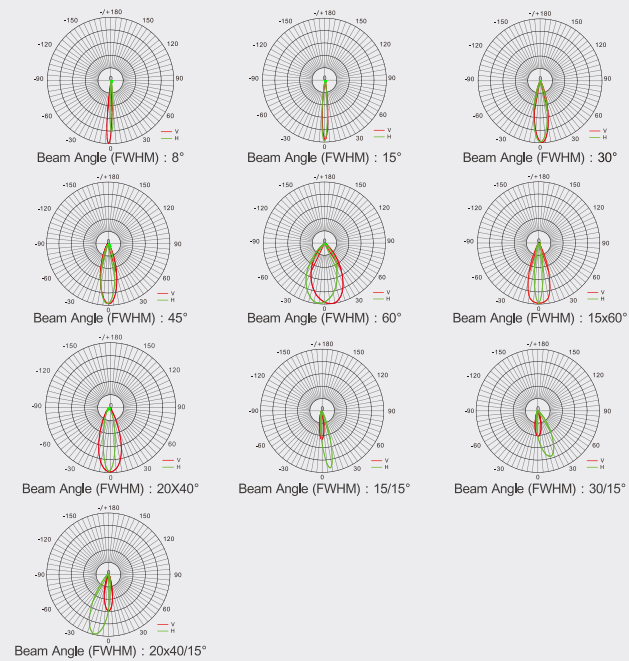
| INTRODUCTION |

Inground Series designed for full range application with great heat-dispation, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable. Various anti-glare accessories option, honeycomb, bullseye or deep-set louvre, for all kinds of inground application.

CHARACTERISTICS

- > A full range of anti-glare accessories optional
- > Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patents
- > Professional structure design prevents the embedded parts from falling out
- > Made of highly corrosion-resistant die-casting aluminum housing, stainless-steel trim, 10mm thickness tempered glass

| PHOTOMETRY |



| SPECIFICATION |

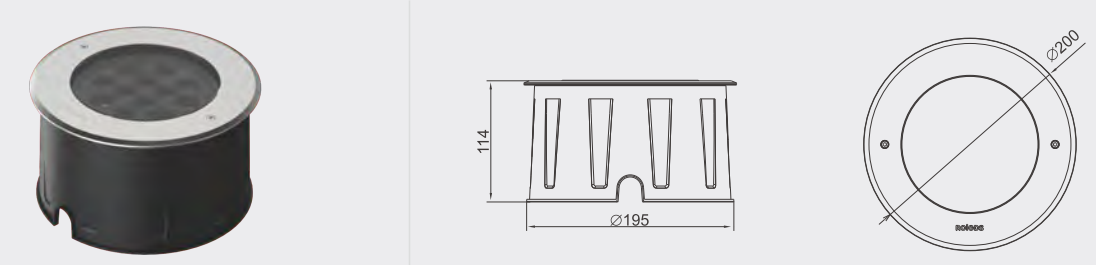
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL195	9	18	8/15/30/45/60/15X60/20x40	White	504-900	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	252-450	14-25
	12	24	8/15/30/45/60/15X60/20x40	White	672-1200	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	336-600	14-25

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL195 Size : 200x114mm(Ø*H) Net Weight : 2.5kg Cutout Size : Ø198

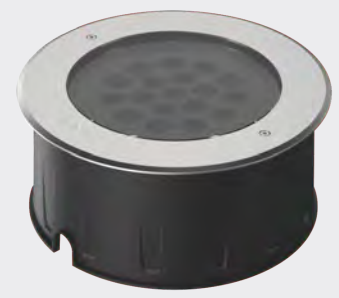


RGL-265

DMX
512

-40~55°C

2700-6500K



IK10

IP67

AC
100-240V

DC
24V

CE

Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011

8°

15°

30°

45°

60°

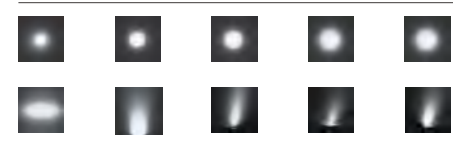
15x60°

20x40°

15/15°

30/15°

20x40/15°



Bullseye Louvre
(Y9)

Bullseye Louvre
(Y9)

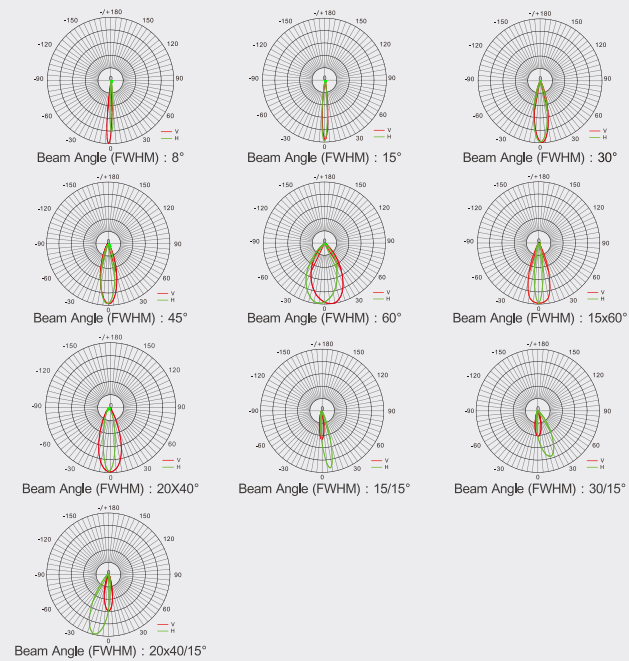
| INTRODUCTION |

Inground Series designed for full range application with great heat-dispation, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable. Various anti-glare accessories option, honeycomb, bullseye or deep-set louvre, for all kinds of inground application.

CHARACTERISTICS

- › A full range of anti-glare accessories optional
- › Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patents
- › Professional structure design prevents the embedded parts from falling out
- › Made of highly corrosion-resistant die-casting aluminum housing, stainless-steel trim, 10mm thickness tempered glass

| PHOTOMETRY |



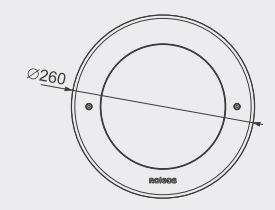
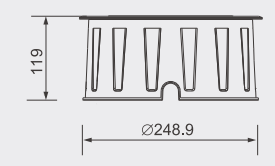
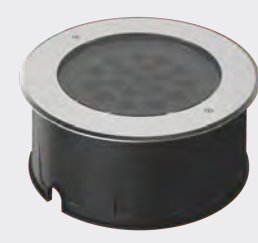
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL265	18	30	8/15/30/45/60/15X60/20x40	White	870-1560	29-52
			15/30/45/60/15X60/20x40	RGBW4in1	450-780	15-26
	24	36	8/15/30/45/60/15X60/20x40	White	1080-1908	30-53
			15/30/45/60/15X60/20x40	RGBW4in1	576-972	16-27

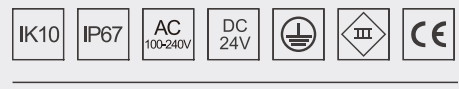
*White: 2700K/3000K/4000K/5000K/5700K/6500K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL265 Size : 260x119mm(Ø*H) Net Weight : 3.8kg Cutout Size : Ø250



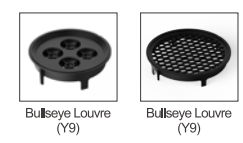
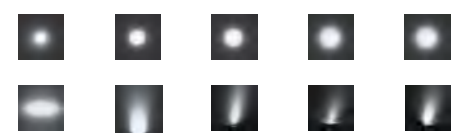
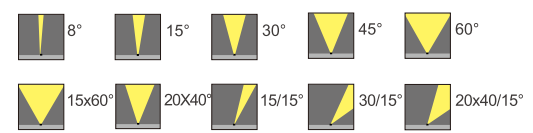
RGL-325



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



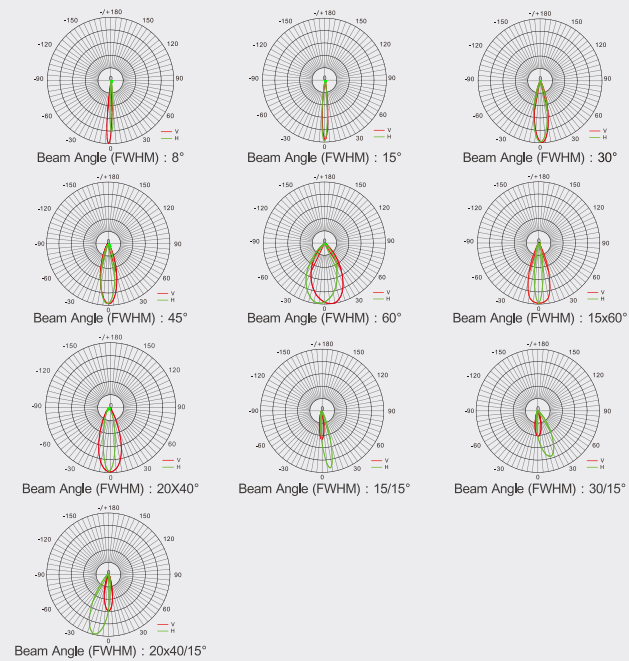
| INTRODUCTION |

Inground Series designed for full range application with great heat-dispasion, innovative waterproof construction design, passed IP68 test, and variety beam angle selectable. Various anti-glare accessories option, honeycomb, bullseye or deep-set louvre, for all kinds of inground application.

CHARACTERISTICS

- > A full range of anti-glare accessories optional
- > Imported silicone rubber sealing ring, Ip68 negative-pressure protection cable patents
- > Professional structure design prevents the embedded parts from falling out
- > Made of highly corrosion-resistant die-casting aluminum housing, stainless-steel trim, 10mm thickness tempered glass

| PHOTOMETRY |



GOLF

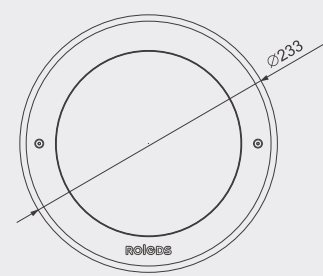
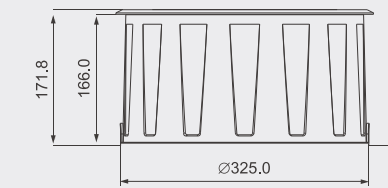
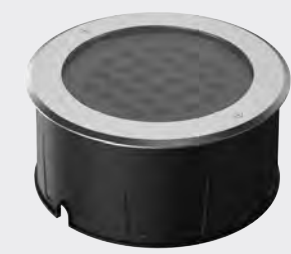
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL325	30	48	8/15/30/45/60/15X60/20x40	White	1392-2496	29-52
			15/30/45/60/15X60/20x40	RGBW4in1	720-1248	15-26
	36	54	8/15/30/45/60/15X60/20x40	White	1620-2862	30-53
			15/30/45/60/15X60/20x40	RGBW4in1	864-1458	16-27

*White: 2700K/3000K/4000K/5000K/5700K/6500K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL325 Size : 325x171.8mm(Ø*H) Net Weight : 7.5kg Cutout Size : Ø316



RGL-28F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



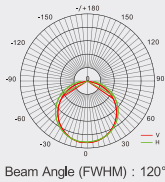
| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, including honeycomb, bullseye, or deep-set louvers, catering to a wide range of applications requiring flush integration with the ground.

CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| PHOTOMETRY |



| SPECIFICATION |

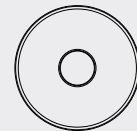
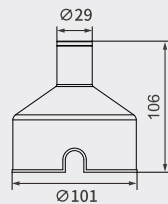
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL28F	1	0.5	120	White	7-9	15-18
				RGBW4in1	3-5	6-10
		1		White	15-17	15-17
				RGBW4in1	6-9	6-9

*White: 2700K/3000K/4000K/5000K/5700K/6500K

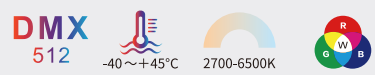
| PRODUCT SIZE |

RGL28F Size : 29x106mm(Ø*H) Net Weight : 0.15kg Cutout Size : Ø29

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



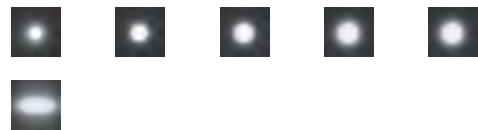
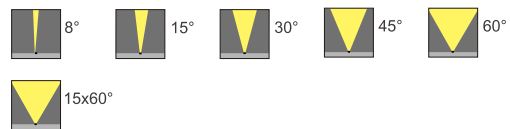
RGL-48F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



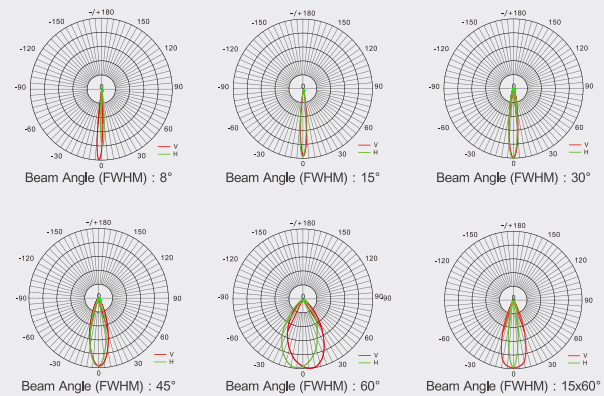
CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, catering to a wide range of applications requiring flush integration with the ground.

| PHOTOMETRY |



| SPECIFICATION |

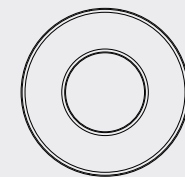
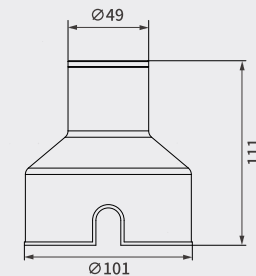
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL48F	1	1	8/15/30/45/60/15X60	White	32-47	32-47
			15/30/45/60/15X60	RGBW4in1	15-19	15-19
		3	8/15/30/45/60/15X60	White	75-120	25-40
			15/30/45/60/15X60	RGBW4in1	36-48	12-16

*White: 2700K/3000K/4000K/5000K/5700K/6500K

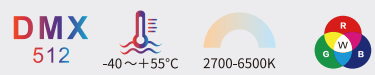
| PRODUCT SIZE |

RGL48F Size : 49x111mm(Ø*H) Net Weight : 0.3kg Cutout Size : Ø49

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



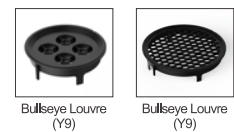
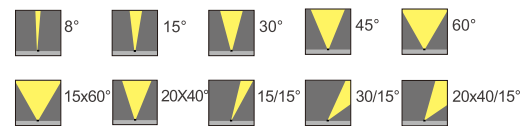
RGL-155F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



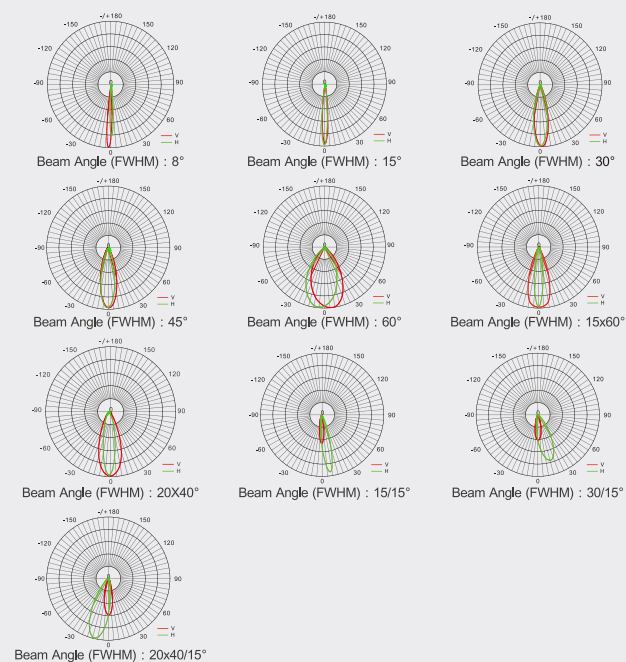
| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, including honeycomb, bullseye, or deep-set louvers, catering to a wide range of applications requiring flush integration with the ground.

CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| PHOTOMETRY |



| SPECIFICATION |

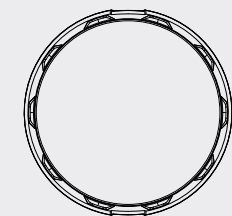
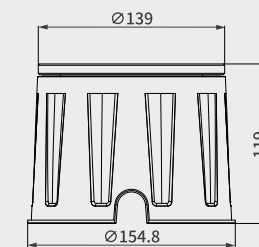
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL155F	3	6	8/15/30/45/60/15X60/20x40	White	168-300	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	84-150	14-25
	4	8	8/15/30/45/60/15X60/20x40	White	224-400	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	112-200	14-25

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL155F Size : 139x119mm(Ø*H) Net Weight : 1.35kg Cutout Size : Ø158



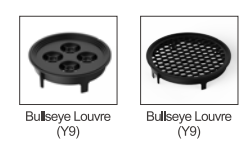
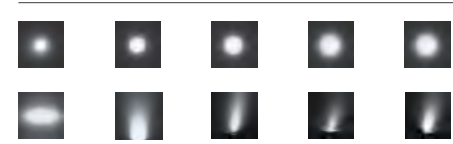
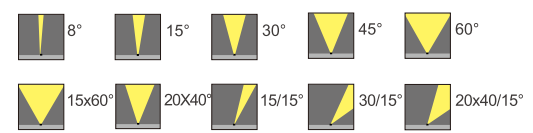
RGL-195F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



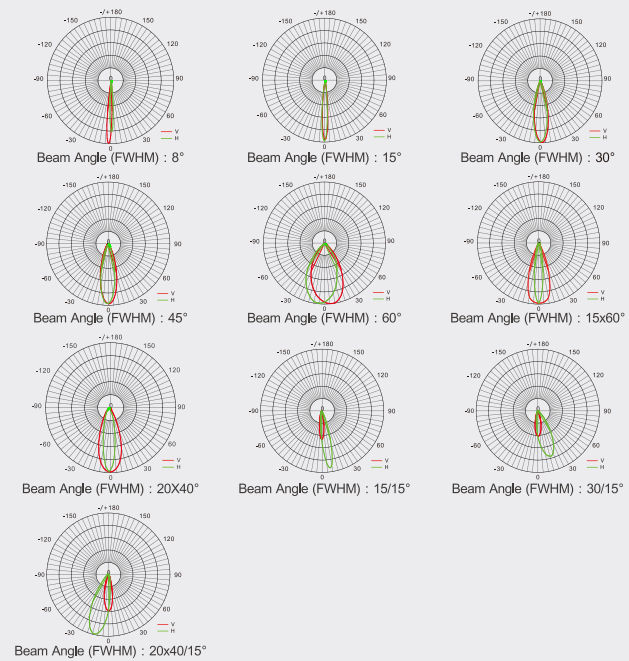
| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, including honeycomb, bullseye, or deep-set louvers, catering to a wide range of applications requiring flush integration with the ground.

CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| PHOTOMETRY |



| SPECIFICATION |

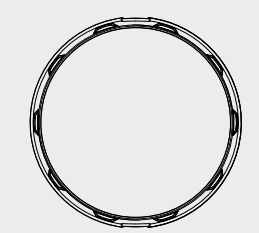
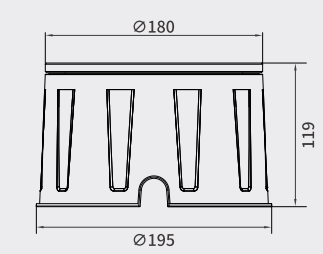
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL195F	9	18	8/15/30/45/60/15X60/20x40	White	504-900	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	252-450	14-25
	12	24	8/15/30/45/60/15X60/20x40	White	672-1200	28-50
			15/30/45/60/15X60/20x40	RGBW4in1	336-600	14-25

*White: 2700K/3000K/4000K/5000K/5700K/6500K

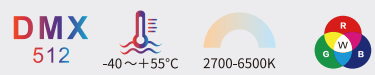
*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL195F Size : 180x119mm(Ø*H) Net Weight : 2.5kg Cutout Size : Ø198



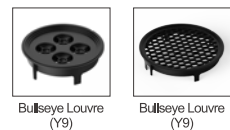
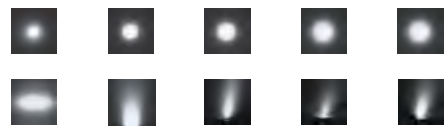
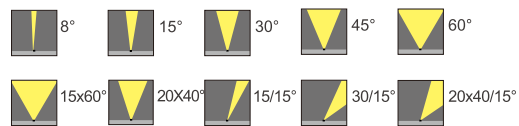
RGL-265F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, including honeycomb, bullseye, or deep-set louvers, catering to a wide range of applications requiring flush integration with the ground.

| PHOTOMETRY |



| SPECIFICATION |

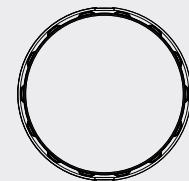
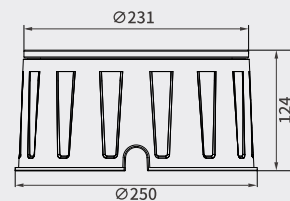
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL265F	18	30	8/15/30/45/60/15X60/20x40	White	870-1560	29-52
			15/30/45/60/15X60/20x40	RGBW4in1	450-780	15-26
	24	36	8/15/30/45/60/15X60/20x40	White	1080-1908	30-53
			15/30/45/60/15X60/20x40	RGBW4in1	576-972	16-27

*White: 2700K/3000K/4000K/5000K/5700K/6500K

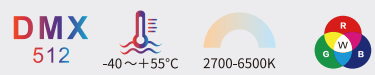
*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL265F Size : 231x124mm(Ø*H) Net Weight : 3.8kg Cutout Size : Ø250



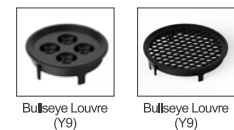
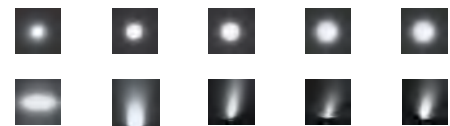
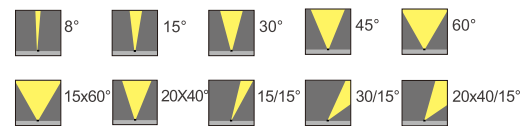
RGL-325F



Inground Lights- Classic Series.

Luminaire colour code

Graphite Black
RAL9011



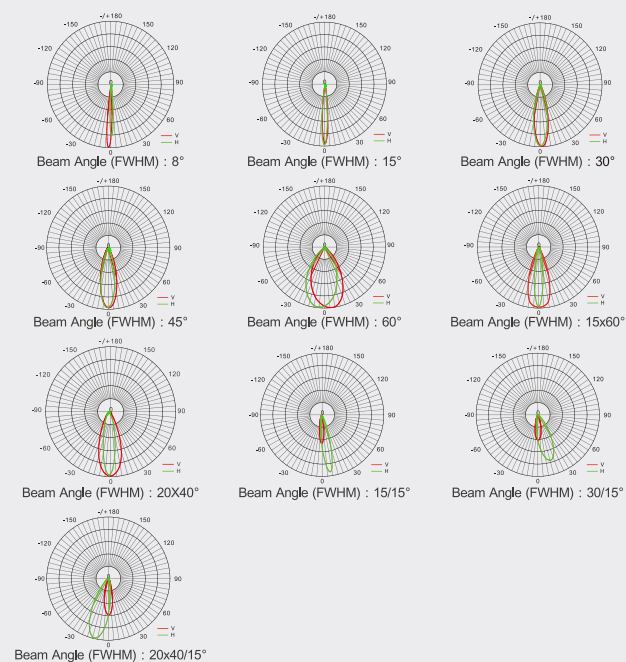
| INTRODUCTION |

The Trimless Inground Series, specifically designed for applications such as airports, high-end hotels, and clubs, boasts excellent heat dissipation and an innovative IP68-rated waterproof structure. It offers a variety of beam angles and anti-glare accessories, including honeycomb, bullseye, or deep-set louvers, catering to a wide range of applications requiring flush integration with the ground.

CHARACTERISTICS

- > Minimal aesthetics for innovative design
- > Comprehensive anti-glare accessories, ensuring suitability for diverse environments
- > Utilizing imported silicone rubber seals and IP68-rated cables for durability and reliability
- > 8mm + 8mm double-layer laminated glass, seamlessly integrated with the ground without any protrusions

| PHOTOMETRY |



| SPECIFICATION |

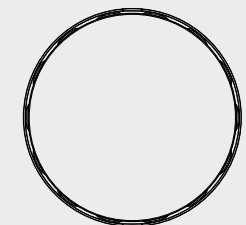
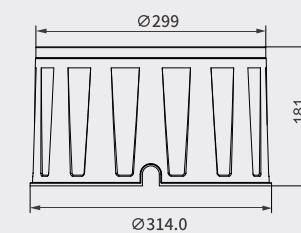
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL325F	30	48	8/15/30/45/60/15X60/20x40	White	1392-2496	29-52
			15/30/45/60/15X60/20x40	RGBW4in1	720-1248	15-26
	36	54	8/15/30/45/60/15X60/20x40	White	1620-2862	30-53
			15/30/45/60/15X60/20x40	RGBW4in1	864-1458	16-27

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL325F Size : 299x181mm(Ø*H) Net Weight : 7.45kg Cutout Size : Ø316



RGL-155WW

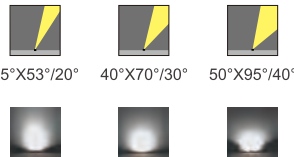
-40~55°C 2700-6500K



Inground Lights- Wall-Washing Series.

Luminaire colour code

Graphite Black
RAL9011



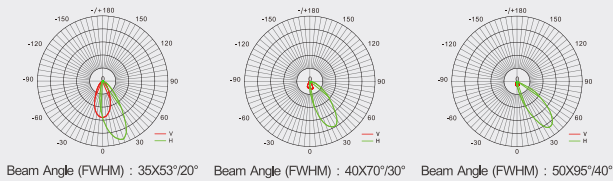
| INTRODUCTION |

Brand-new design with three tilt angle of 20 °, 30 ° and 40 ° for different wall-washer application as new solution of inground lighting. Effectively improve the light utilization rate and achieve a highly uniform wall washing effect, and meet the designers' free imagination and more solutions. The whole series adopts imported silicone sealing ring to effectively isolate the invasion of water and dust.

CHARACTERISTICS

- > Dual-angle polarized light design for pefect uniformity wall washing effects
- > Tilt Angle 20°, 30°, 40° solutions for different scenarios
- > Professional unilateral anti-glare design
- > Highly efficient optics provide efficient, glare free light and even light distribution
- > A robust, compact aluminum housing with IP67 protection suitable.

| PHOTOMETRY |



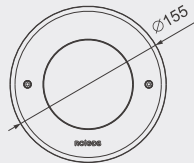
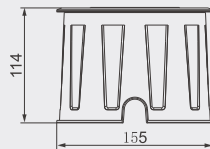
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL155WW	1	10	30X60/20	White	240-320	30-40
			40X85/30			
			50X95/40			

*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

RGL155WW Size : 155x114mm(Ø*H) Net Weight : 1.35kg



RGL-195WW

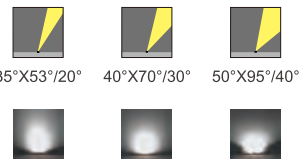
-40~55°C 2700-6500K



Inground Lights- Wall-Washing Series.

Luminaire colour code

Graphite Black
RAL9011



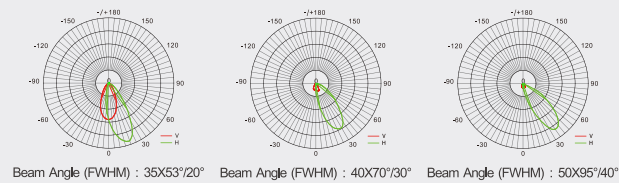
| INTRODUCTION |

Brand-new design with three tilt angle of 20 °, 30 ° and 40 ° for different wall-washer application as new solution of inground lighting. Effectively improve the light utilization rate and achieve a highly uniform wall washing effect, and meet the designers' free imagination and more solutions. The whole series adopts imported silicone sealing ring to effectively isolate the invasion of water and dust.

CHARACTERISTICS

- > Dual-angle polarized light design for pefect uniformity wall washing effects
- > Tilt Angle 20°, 30°, 40° solutions for different scenarios
- > Professional unilateral anti-glare design
- > Highly efficient optics provide efficient, glare free light and even light distribution
- > A robust, compact aluminum housing with IP67 protection suitable.

| PHOTOMETRY |



| SPECIFICATION |

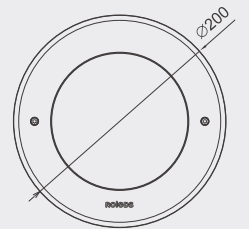
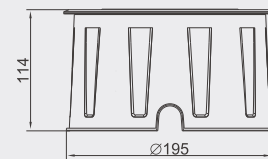
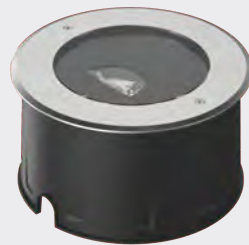
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RG195WW	1	20	35X53/20	White	600-800	30-40
			40X70/30			
			50X95/40			

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL195WW Size : 200x114mm(Ø*H) Net Weight : 2.5kg



RGL-265WW

-40~55°C 2700-6500K



Inground Lights- Wall-Washing Series.

Luminaire colour code

Graphite Black
RAL9011



35°X53°/20°



40°X70°/30°



50°X95°/40°



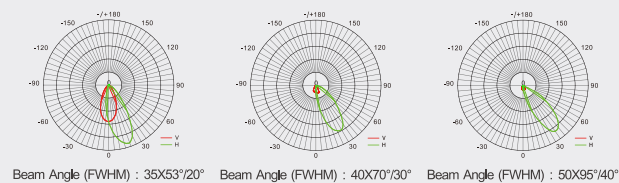
| INTRODUCTION |

Brand-new design with three tilt angle of 20 °, 30 ° and 40 ° for different wall-washer application as new solution of inground lighting. Effectively improve the light utilization rate and achieve a highly uniform wall washing effect, and meet the designers' free imagination and more solutions. The whole series adopts imported silicone sealing ring to effectively isolate the invasion of water and dust.

CHARACTERISTICS

- > Dual-angle polarized light design for pefect uniformity wall washing effects
- > Tilt Angle 20°, 30°, 40° solutions for different scenarios
- > Professional unilateral anti-glare design
- > Highly efficient optics provide efficient, glare free light and even light distribution
- > A robust, compact aluminum housing with IP67 protection suitable.

| PHOTOMETRY |



| SPECIFICATION |

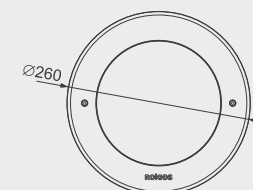
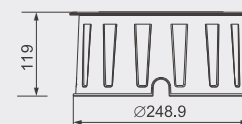
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL265WW	1	30	35X53/20	White	900-1200	30-40
			40X70/30			
			50X95/40			

*White: 2700K/3000K/4000K/5000K/5700K/6500K

*Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL265WW Size : 260x119mm(Ø*H) Net Weight : 3.8kg



RGL-195T

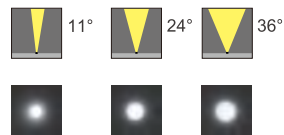
-40~55°C 2700-5700K



Inground Lights- Adjustable Series.

Luminaire colour code

Graphite Black
RAL9011



Bullseye Louvre
(Y9)

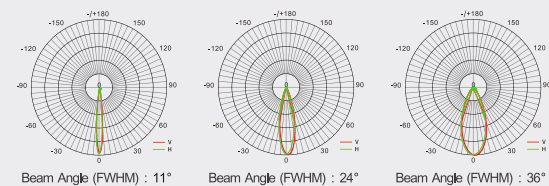
| INTRODUCTION |

Innovative patten design, no need to disassemble the product, 15 ° free adjustment from the cover, effectively improve the lighting design effect, with the safety self-locking function, more stable dimming.

CHARACTERISTICS

- > Angle adjustable from outside
- > Double silicone ring guarantees reliable protection
- > Double sealing silicone rubber ring is used at the rotary joint to ensure the waterproof of the product
- > COB LED with highly efficient optics provide efficient, glare freelight and even light distribution
- > A robust, compact aluminum housing with IK10 protection suitable.

| PHOTOMETRY |



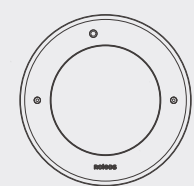
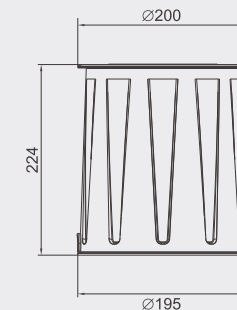
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL195T	1	12	11, 24,36	White	360-600	30-50

*White: 2700K/3000K/4000K/5000K/5700K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL195T Size : 200x224mm(Ø*H) Net Weight : 3.8kg Cutout Size : Ø200



RGL-265T

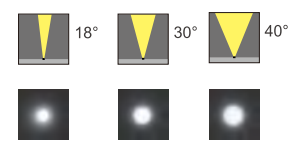
-40~55°C 2700-5700K



Inground Lights- Adjustable Series.

Luminaire colour code

Graphite Black
RAL9011



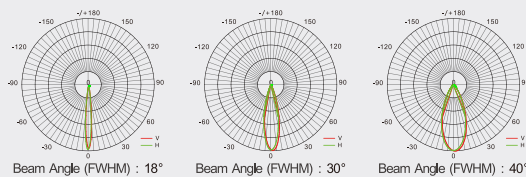
| INTRODUCTION |

Innovative patten design, no need to disassemble the product, 15 ° free adjustment from the cover, effectively improve the lighting design effect, with the safety self-locking function, more stable dimming.

CHARACTERISTICS

- > Angle adjustable from outside
- > Double silicone ring guarantees reliable protection
- > Double sealing silicone rubber ring is used at the rotary joint to ensure the waterproof of the product
- > COB LED with highly efficient optics provide efficient, glare freelight and even light distribution
- > A robust, compact aluminum housing with IK10 protection suitable.

| PHOTOMETRY |



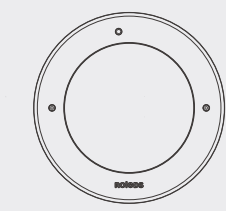
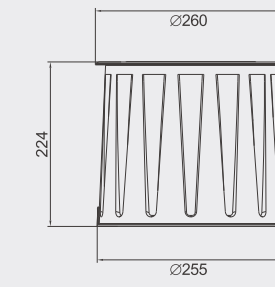
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL265T	1	24	18, 30,40	White	720-1080	30-45

*White: 2700K/3000K/4000K/5000K/5700K *Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

RGL265T Size : 260x224mm(Ø*H) Net Weight : 4.9kg Cutout Size : Ø257



RGL-75D

-40~55°C 2700-5700K



IK10 IP67 DC 24V

Inground luminaires for illuminating ground surfaces

Luminaire colour code

Graphite Black
RAL9011

20X60°



| INTRODUCTION |

This product range provides a solution for numerous lighting applications involving extensive ground illumination. The new design is the result of continuous research, extensive testing and the use of the best materials and technologies for this area of application.

CHARACTERISTICS

- > The significantly lower installation costs compared to recessed luminaires and the different installation variants reduce installation costs and offer a high degree of flexibility.
- > Optionally available with one or four light sectors or unshielded with guard for different lighting situations.
- > Made from die-cast aluminum, these luminaires maintain a constant output and long-lasting reliability in outdoor environments.
- > Provided the load-bearing capacity of the floor is sufficient, the pressure load-bearing capacity is 500kg.



| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL75D1	1	1	20x60	White	6	6
RGL75D2	2	3			18	

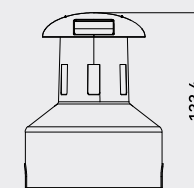
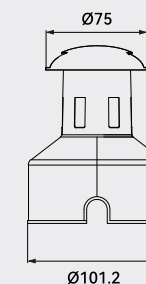
*White: 2700K/3000K/4000K/5000K/5700K

*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL75D Size : 75x133mm(Ø*H) Net Weight : 0.6kg Cutout Size : Ø49

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



RGL-105D

-40~55°C 2700-5700K



IK10 IP67 DC 24V

Inground luminaires for illuminating ground surfaces

Luminaire colour code

Graphite Black
RAL9011

20X60°



| INTRODUCTION |

This product range provides a solution for numerous lighting applications involving extensive ground illumination. The new design is the result of continuous research, extensive testing and the use of the best materials and technologies for this area of application.

CHARACTERISTICS

- > The significantly lower installation costs compared to recessed luminaires and the different installation variants reduce installation costs and offer a high degree of flexibility.
- > Optionally available with one or four light sectors or unshielded with guard for different lighting situations.
- > Made from die-cast aluminum, these luminaires maintain a constant output and long-lasting reliability in outdoor environments.
- > Provided the load-bearing capacity of the floor is sufficient, the pressure load-bearing capacity is 500kg.



| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL105D1	1	1	20x60	White	6	6
RGL105D2	2	3			18	

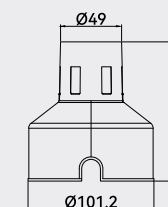
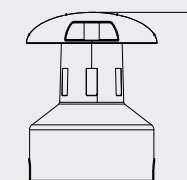
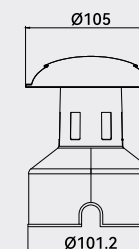
*White: 2700K/3000K/4000K/5000K/5700K

*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL105D Size : 105x140.5mm(Ø*H) Net Weight : 0.67kg Cutout Size : Ø49

*Due to the tapered structure of the embedded part, it needs to be installed in advance.



RGL-165D

 -40~55°C  2700-5700K



IK10 IP67 DC 24V

Inground luminaires for illuminating ground surfaces

Luminaire colour code

Graphite Black
RAL9011

20X60°



| INTRODUCTION |

This product range provides a solution for numerous lighting applications involving extensive ground illumination. The new design is the result of continuous research, extensive testing and the use of the best materials and technologies for this area of application.

CHARACTERISTICS

- > The significantly lower installation costs compared to recessed luminaires and the different installation variants reduce installation costs and offer a high degree of flexibility.
- > Optionally available with one or four light sectors or unshielded with guard for different lighting situations.
- > Made from die-cast aluminum, these luminaires maintain a constant output and long-lasting reliability in outdoor environments.
- > Provided the load-bearing capacity of the floor is sufficient, the pressure load-bearing capacity is 500kg.



| SPECIFICATION |

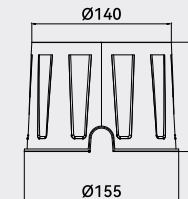
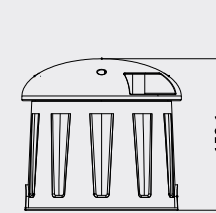
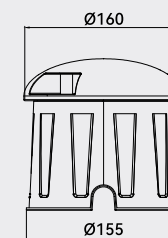
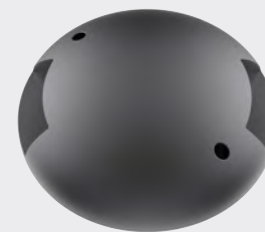
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL165D1	1	3	20x60	White	60	20
RGL165D2	2	4			80	
RGL165D4	4	8			160	

*White: 2700K/3000K/4000K/5000K/5700K

*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL165D Size : 165x152.1mm(Ø*H) Net Weight : 1.8kg Cutout Size : Ø140



RGL-205D

-40~55°C 2700-5700K



IK10 IP67 DC 24V

Inground luminaires for illuminating ground surfaces

Luminaire colour code

Graphite Black
RAL9011

20X60°



| INTRODUCTION |

This product range provides a solution for numerous lighting applications involving extensive ground illumination. The new design is the result of continuous research, extensive testing and the use of the best materials and technologies for this area of application.

CHARACTERISTICS

- > The significantly lower installation costs compared to recessed luminaires and the different installation variants reduce installation costs and offer a high degree of flexibility.
- > Optionally available with one or four light sectors or unshielded with guard for different lighting situations.
- > Made from die-cast aluminum, these luminaires maintain a constant output and long-lasting reliability in outdoor environments.
- > Provided the load-bearing capacity of the floor is sufficient, the pressure load-bearing capacity is 500kg.



| SPECIFICATION |

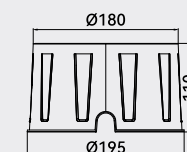
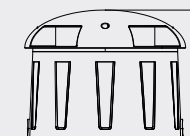
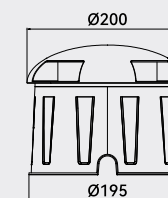
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGL205D1	1	8	20x60	White	160	20
RGL205D2	2	12			240	
RGL205D4	4	18			360	

*White: 2700K/3000K/4000K/5000K/5700K

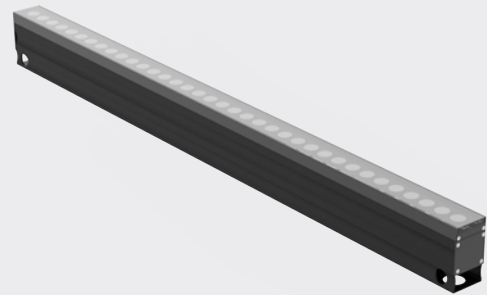
*Please refer to the specifications for Ta 55°C details

| PRODUCT SIZE |

RGL205D Size : 200x161mm(Ø*H) Net Weight : 2.5kg Cutout Size : Ø180



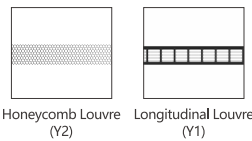
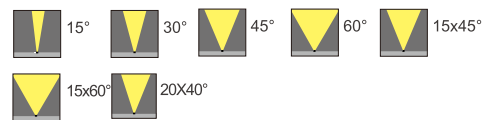
RGLL-50



All Series LED Inground Light.

Luminaire colour code

Graphite Black
RAL9011



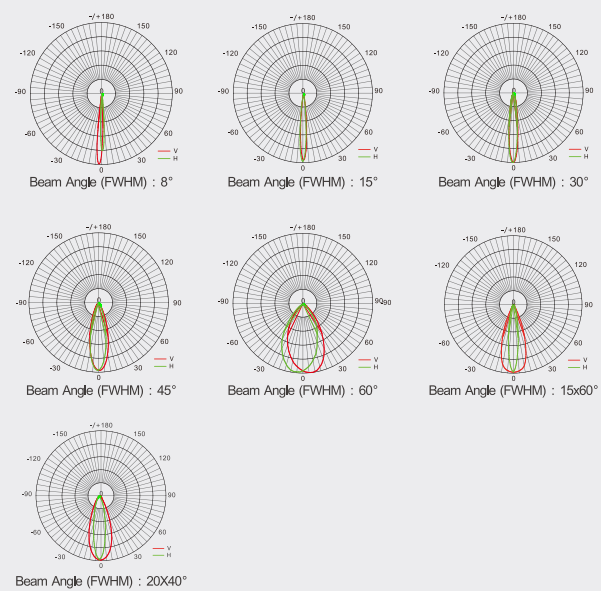
CHARACTERISTICS

- > The full range of anti-glare accessories is equipped to meet various scene applications
- > Easy to install, good concealment, and not easy to damage the original environment
- > It is applied to square steles, city walls, buildings and walls
- > Multiple beam angles, suitable for various scenes
- > Made of highly corrosion-resistant die-casting aluminum housing with sealed to IP67

| INTRODUCTION |

The new generation inground light series stands on innovation narrow edge, embedded installation housing and connection accessory with ON-OFF or DMX mono color, RGB and RGBW LED. Vivid color and no dark side in series connection. Wide range of power consumption are suitable for variety application.

| PHOTOMETRY |



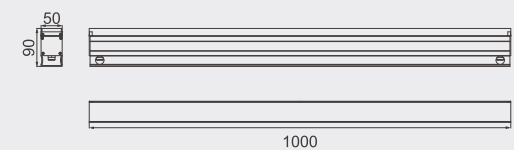
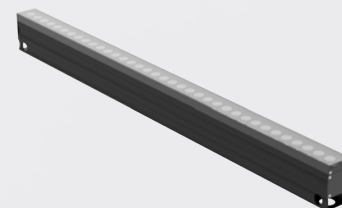
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RGLL50	18	36	15/30/45 15x60/20x40	RGBW4in1	648-750	18-20.8
	24	48			860-1008	17.9-21
	36	36	15/30/45/60/15x45 15x60/20x40	White	1470-2230	40.8-61.9

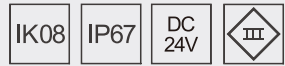
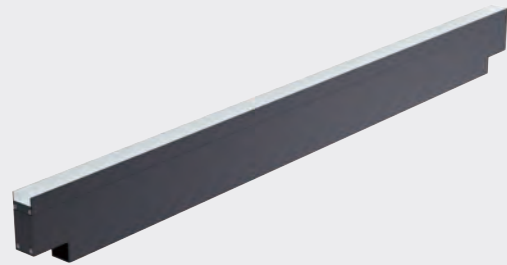
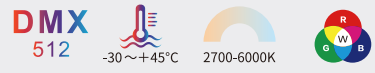
*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

RGLL50 Size : 1000mm(L) x 50mm(W) x90mm (H) Net Weight : 3.65kg



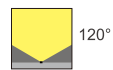
RBL-30



Superior quality, extremely narrow frame.

Luminaire colour code

Graphite Black
RAL9011



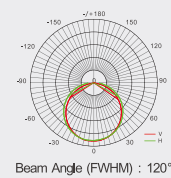
| INTRODUCTION |

The new generation linear brick light series stands on innovation narrow edge, embedded installation housing and connection accessory with ON-OFF or DMX mono color, RGB and RGBW LED. Vivid color and no dark side in series connection. Wide range of power consumption are suitable for variety application.

CHARACTERISTICS

- > Ultra-white silk screen frosted glass, high light efficiency, uniform light output
- > Extremely narrow frame, no dark zone between fixtures
- > Made of highly corrosion-resistant die-casting aluminum housing with sealed to Ip67
- > 10mm thickness semi-frosted tempered glass provides great uniformity light, IK08 and cross-over in the square application
- > All versions are pre-wired with IP67 connection cables for improved waterproofness and speed of installation

| PHOTOMETRY |



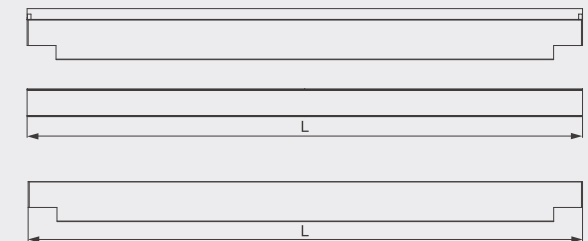
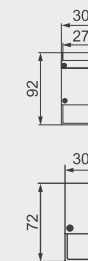
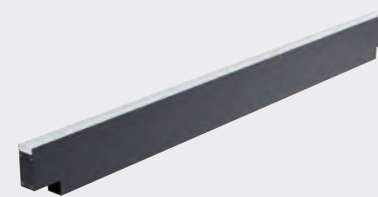
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RBL30	48	10	120	White	72-120	6-10
		15		RGBW4in1	42-70	3-5

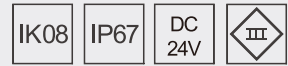
*White: 2700K/3000K/4000K/5000K/5700K/6000K

| PRODUCT SIZE |

RBL30 Size :1000x30x92mm (L*W*H) Net Weight :3.2kg
L=1000/500/300mm



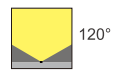
RBL-50



Superior quality, extremely narrow frame.

Luminaire colour code

Graphite Black
RAL9011



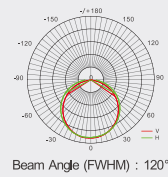
| INTRODUCTION |

The new generation linear brick light series stand on innovation narrow edge, embedded installation housing and connection accessory with ON-OFF or DMX mono color, RGB and RGBW LED. Vivid color and no dark side in series connection. Wide range of power consumption are suitable for variety application and full scene.

CHARACTERISTICS

- > Ultra-white silk screen frosted glass, high light efficiency, uniform light output
- > Extremely narrow frame, no dark zone between fixtures
- > Made of highly corrosion-resistant die-casting aluminum housing with sealed to Ip67
- > 10mm thickness semi-frosted tempered glass provides great uniformity light, IK08 and cross-over in the square application
- > All versions are pre-wired with IP67 connection cables for improved waterproofness and speed of installation

| PHOTOMETRY |



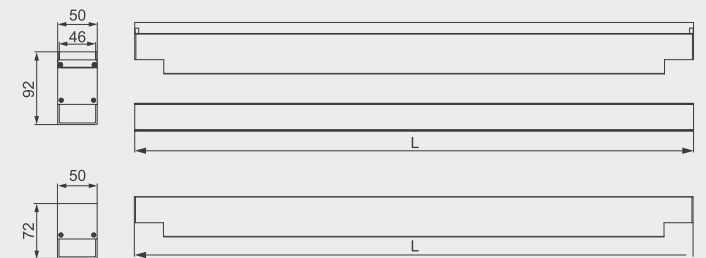
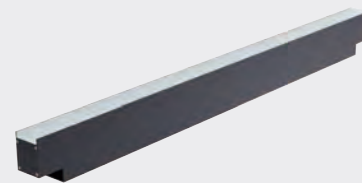
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens Output(lm)	Efficacy(lm/W)
RBL50	48	10	120	White	70-110	7-11
		15		RGBW4in1	56-102	4-8

*White: 2700K/3000K/4000K/5000K/5700K/6000K

| PRODUCT SIZE |

RBL50 Size : 1000x50x92mm (L*W*H) Net Weight : 4.4kg
L=1000/500/300mm



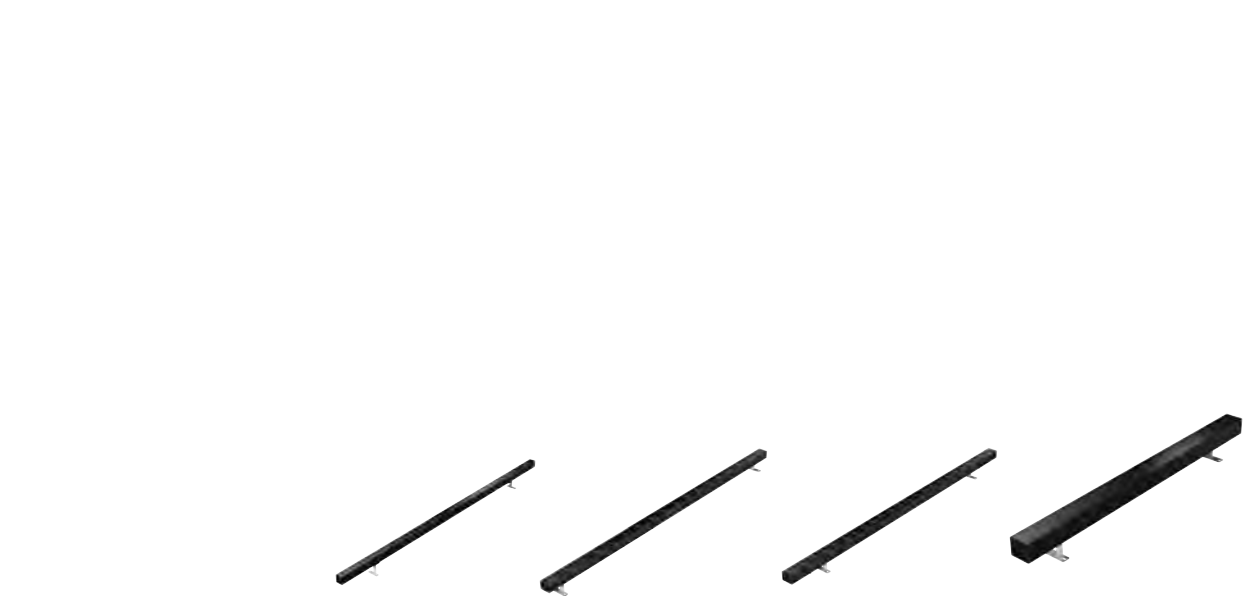
LED Wall Washer

GOLF MatriX



LED WALL WASHER

156	RWW24
158	RWW33
160	RWW38
162	RWW65
164	RWW90



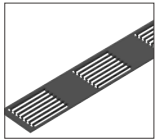
Specification	156 RWW24	158 RWW33	160 RWW38	162 RWW65
Power Consumption (W)	12-14	18-24	24-48	48-60
Input Voltage	DC24V	DC24V	DC24V	AC200-240V
Beam Angle(°)	30/45/25x45	20/30/45/20x40	8/15/30/45/60/15x60/20x40	8/12/15/22/30/45 60/15x60/20x40
CCT(K)	White	White	White	White
5in1 Colour /7in1 Colour				●
RGB/RGBW	●		●	●
DMX512	●		●	●
Anti-glare Accessories	●	●	●	●

*White: 2700K/3000K/4000K/5000K/5700K/6500K

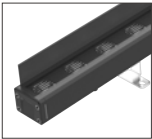


Power Consumption (W)	100-120
Input Voltage	DC24V/AC110-220V
Beam Angle(°)	8/15/30/45/60/ 20x40/15x60
CCT(K)	White
RGB/RGBW	●
DMX512	●
Anti-glare Accessories	●

*White: 2700K/3000K/4000K/5000K/5700K/6500K



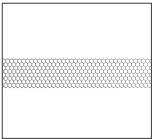
Grille Louvre
(Y1)



Light Baffle
(Y)



Bulseye Louvre
(Y9)



Honeycomb Louvre
(Y2)



RWW-24

DMX 512

DMX 8pixel

-40 ~ 55°C

2700-6500K



IP66

IK06

DC 24V

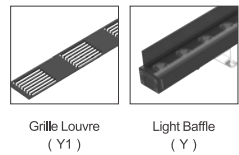
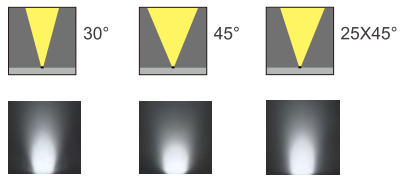
High-end wall washer, high transparent glass, Extreme mixing lighting.

Luminaire colour code

Graphite Black
RAL9011

Iron Grey
RAL7011

Signal White
RAL9003



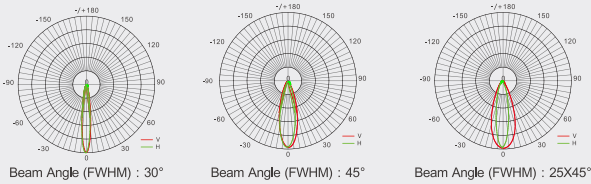
| INTRODUCTION |

RWW24 is a wall-washer luminaire series of extremely compact dimensions with integral 24VDC driver. As well as individual luminaires there is also a modular system available for creating continuous lines with barely any shadow between the sections. The very slim cross section allows for discreet installation. The luminaires are available with wall washer optics or in asymmetrical distribution.

CHARACTERISTICS

- > Monochrome color, RGB, RGBW, various options
- > Bevel design at its edge is more delicate and protectit from edge bumping
- > Super white glass with 94% high light transmittance, high luminous efficacy, no dark area
- > RWW24 is a robust compact extrusion aluminum housing with tempered glass cover and a wide choice of color temperatures, white color mixes, RGB & RGBW
- > Corrosion resistance and improved heat dissipation

| PHOTOMETRY |



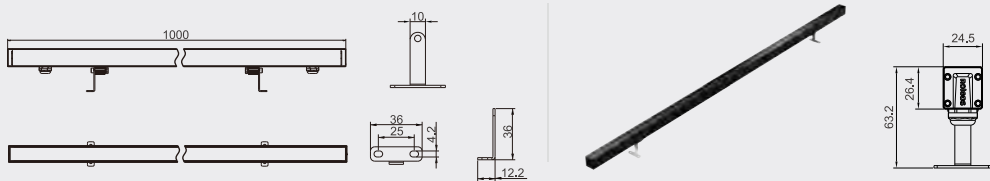
| SPECIFICATION |

Model	LED Quantity(PCS)	Power(W)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RWW24	48	12	30/45/25x45	White	540-624	45-52
		12	30/45/25x45	RGB3in1	228-240	19-20
		14	30/45/25x45	RGBW4in1	322-336	23-24

*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

T Shape Bracket Size:1000x24.5x63.2mm(L*W*H) Net Weight:0.8kg
L=1000/500/300mm



RWW-33

-40 ~ 55°C 2700-6500K

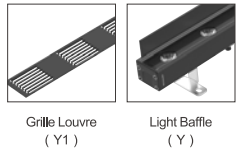
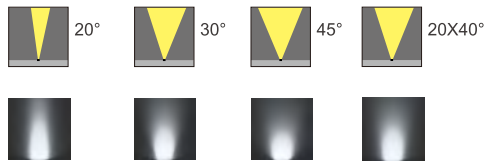


IP66 IK06 DC 24V

High-end monochrome wall washer, high transparent glass, super high luminous efficiency.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



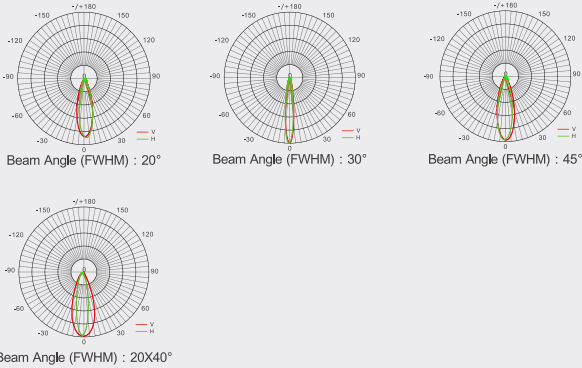
| INTRODUCTION |

RWW33 is an elegant slim, low profile and highest intensity LED wall-washer luminaire of GOLF wall-washer luminaire series. It provides a higher vertical distance for wall washer application compare with same power consumption and distribution luminaire.

CHARACTERISTICS

- > Super white glass with 94% high light transmittance, high light efficacy
- > Bevel design at its edge is more delicate and protect it from edge bumping.
- > Black light technology, built-in grille for anti-glare
- > The sandblast-coating process protects the fixture's functioning and appearance from atmospheric and environmental agents.

| PHOTOMETRY |



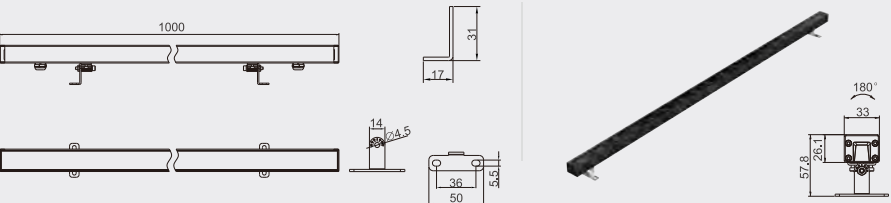
| SPECIFICATION |

Model	LED Quantity(PCS)	Power(W)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RWW33	18	18	20/30/45/20x40	White	1620-1980	90-110
	24	24			2160-2640	90-110

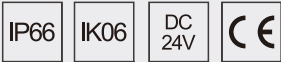
*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

T Shape Bracket Size: 1000x33x57.8mm(L*W*H) Net Weight: 1.2kg
L=1000/500/300mm

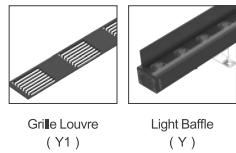
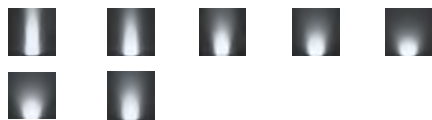
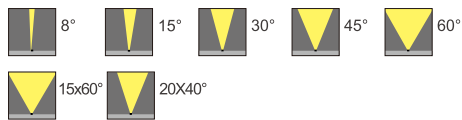


RWW-38



High-end wall washer, high-transparent glass, perfect anti-glare technology.

Luminaire colour code



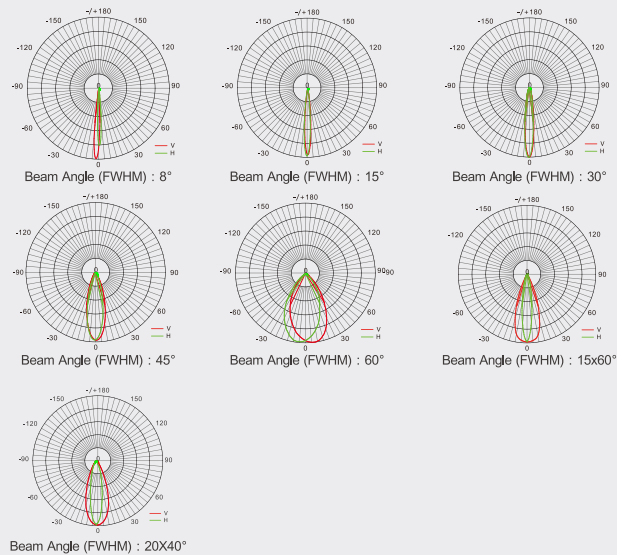
CHARACTERISTICS

- > Super white glass with 94% high light transmittance, high light efficacy
- > Bevel design at its edge is more delicate and protect it from edge bumping.
- > Black light technology, built-in grille for anti-glare
- > A variety of built-in anti-glare accessories to meet the needs of different anti-glare scenes
- > No dark area in uniform wall washing, and the height of wall washing of the same specification can be increased by 25%

| INTRODUCTION |

Modern scientific and technological industrial design is perfectly integrated into the urban landscape.It contains the latest color digital technology to meet the designer's choice of color.

| PHOTOMETRY |



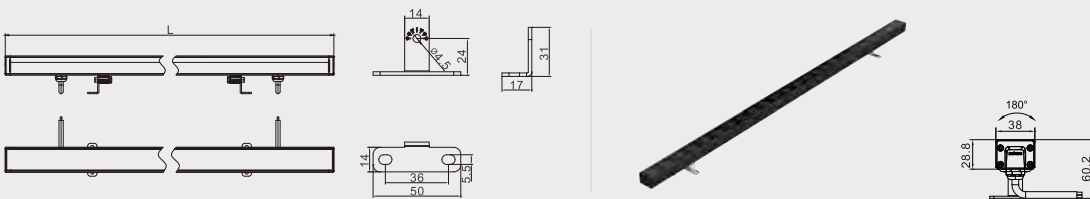
| SPECIFICATION |

Model	LED Quantity(PCS)	Power(W)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RWW38	24	24	8/15/30/45/60/15x60/20x40	White	1488-1992	62-83
	16	36	15/30/45/15x60/20x40	RGB3in1	684-900	19-25
		48		RGBW4in1	1296-1584	27-33
	36	36	8/15/30/45/60/15x60/20x40	White	2232-2988	62-83
	24	48	15/30/45/15x60/20x40	RGBW4in1	1440-1824	30-38
			8/15/30/45/60/15x60/20x40	White	2208-3840	46-80

*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

T Shape Bracket Size:1000x38x60.2mm(L*W*H) Net Weight:1.5kg
L=1000/500/300mm



RWW-65

DMX 512

DMX 1pixel

-40 ~ 55°C

2700-6500K





5in1

7in1

IP66

IK06

AC200V
~240V

CE



Uniform wall washing effects, no dark area, high luminous efficacy, high cost effective.

Luminaire colour code

Graphite Black
RAL9011

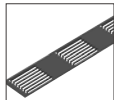
Iron Grey
RAL7011

Signal White
RAL9003

8°12°15°22°30°

45°60°15x60°20x40°



Grille Louvre
(Y1)

Light Baffle
(Y)

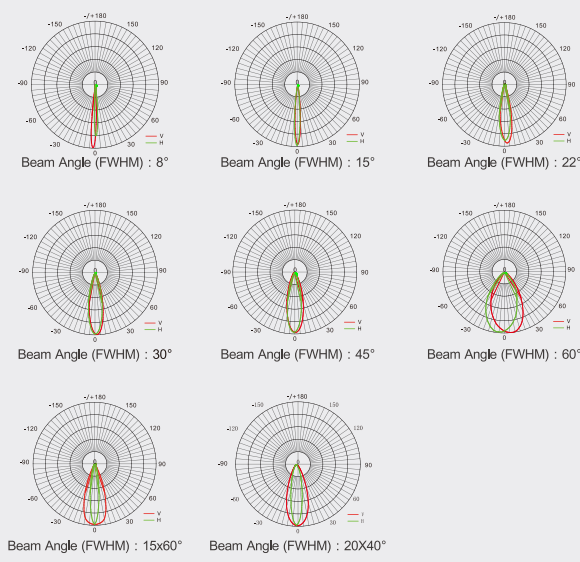
CHARACTERISTICS

- > Super white glass with 94% high light transmittance
- > Unique color algorithms 5 in 1, 7 in 1 various options
- > Bevel design at its edge is more delicate and protect it from edge bumping
- > Black light technology, built-in grille for anti-glare
- > Built-in power supply to ensure beautiful appearance design
- > High efficient optics provide efficient, glare free light and even light distribution
- > The brand-new low-profile extrusion aluminum housing, a universal power input range, and direct line.

| INTRODUCTION |

High power range of wall-washer LED luminaire series with wide range of beam distributions. Unique ROLEDs Digital Photochromic system options. Precise color adjustment through each channel to define specialized color.

| PHOTOMETRY |



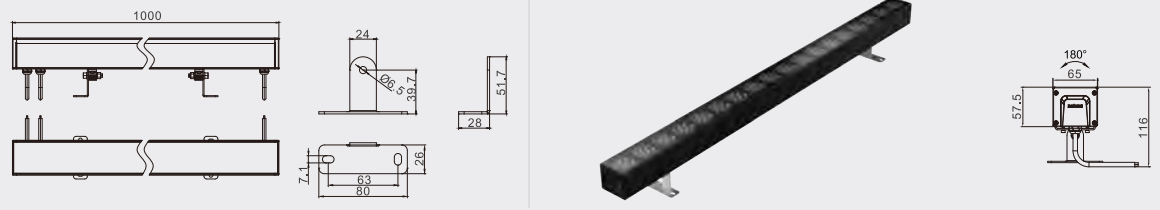
| SPECIFICATION |

Model	LED Quantity(PCS)	Power(W)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RWW65	90	48	15/22/45	5in1	2400-2784	50-58
	126		15/22/45	7in1	3300-3780	55-63
	36	60	8/15/22/30/45/60/15x60/20x40	White	3360-4500	56-75
			15/30/45/60/15x60/20x40	RGB3in1	1320-1560	22-26
				RGBW4in1	1980-2280	33-38

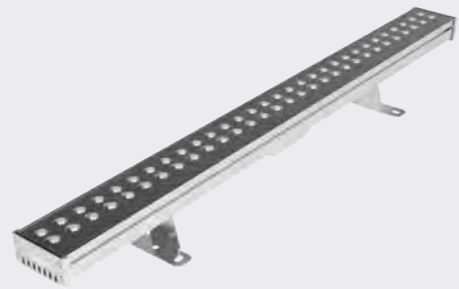
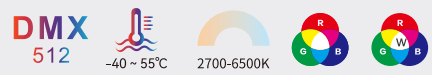
*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

T Shape Bracket Size: 1000x65x116mm(L*W*H) Net Weight: 3.5kg
L=1000/500/300mm

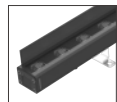
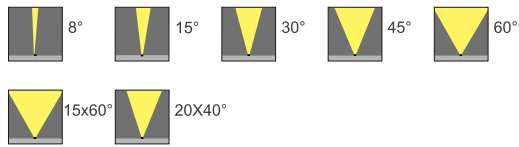


RWW-90



High luminous efficiency, full color coverage, super power wall washer.

Luminaire colour code



Light Baffle
(Y)

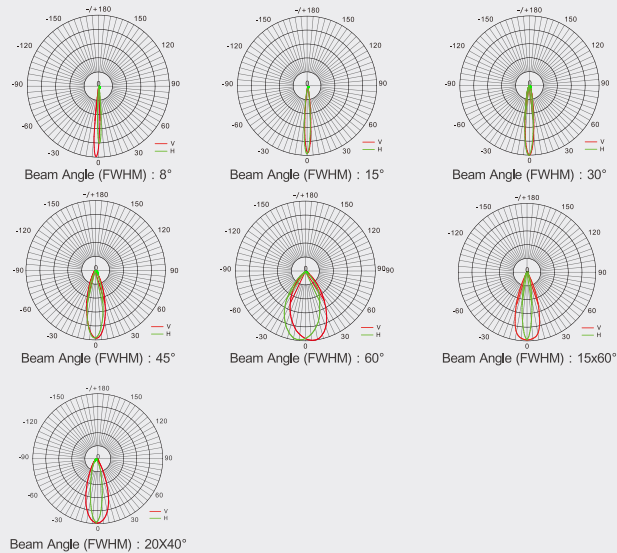
| INTRODUCTION |

The double-row mixed light design is adopted to make the light effect more uniform and more three-dimensional under the background of the wall. The color rendering index Ra>85 shows the object itself and details to the greatest extent and restores its true color.

CHARACTERISTICS

- › Ultra high power wallwasher, DC/AC optional
- › Light mixed evenly, ultra bright wallwashing, thin and light design, easy installation
- › Can be applied in transcending building screens to solve difficulties of installation
- › The multiple choices of mono color, RGB, RGBW, 4in1 and light angle make the product more flexible and the application scene more diverse
- › Professional heat dissipation, waterproof and breathable breathing match is adopted to prolong the service life and light maintenance rate of LED

| PHOTOMETRY |



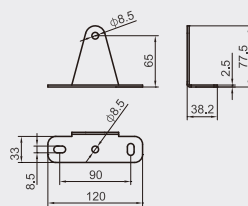
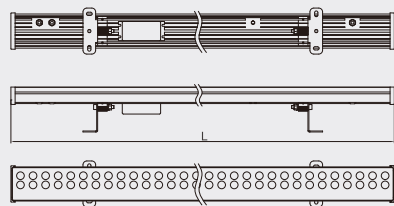
| SPECIFICATION |

Model	LED Quantity(PCS)	Power(W)	Beam angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RWW90	60	120	8/15/30/45/60/20x40/15x60	White	7800-9000	65-75
			15/30/45/60/20x40/15x60	RGB3in1	2880-3240	24-27
	64	120		RGBW4in1	4320-4920	36-41

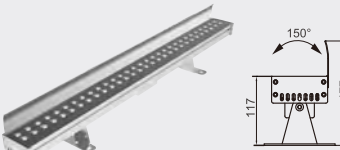
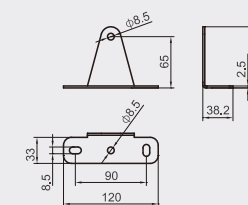
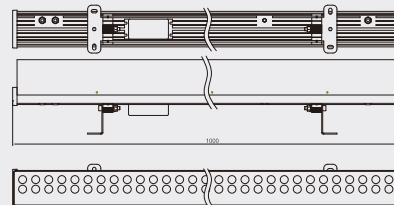
*White: 2700K/3000K/4000K/5000K/5700K/6500K * Please refer to the specifications for Ta 55°C details.

| PRODUCT SIZE |

L shape Bracket a1 Size :1000x95x117mm Net Weight :4.9kg
L=1000/500/300mm



Baffel type Size :1000x95x177mm Net Weight :5.2kg
L=1000/500/300mm





Smart Lighting: Sleek Weekdays, Vibrant Weekends

The project uses RGBW contour and wall wash lights to outline the building, ensuring a visually stunning effect while preventing light pollution through precise control of color temperature and brightness. Equipped with ROLEDs innovative smart lighting control system, the lighting adapts seamlessly by zones and times, perfectly tailored to meet every need.

On weekdays, the building features a monochromatic scheme with dynamic light effects to highlight its sleek, sophisticated look, while on weekends and holidays, it transforms with vibrant, colorful displays for a spectacular, festive appearance.

LED Linear Light

GOLF **Matrix**



LED LINEAR LIGHT

172	RLL24P
174	RCL30P
178	RCL22P
180	RLL22C
182	RCL22C

Specifications

	172 RLL24P	174 RCL30P
Power Consumption (W)	15	15
Input Voltage	DC24V/DC48V	DC24V/DC48V
Beam Angle(°)	120	150
CCT(K)	White	White
RGB/RGBW	●	●
DMX512	●	●
PC Cover	●	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K

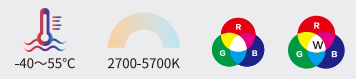
Specifications

	178 RCL22P	180 RLL22C	182 RCL22C
Power Consumption (W)	12	15	12-15
Input Voltage	DC24V/DC48V	DC24V	DC24V
Beam Angle(°)	120	45/60/120	120
CCT(K)	White	White	White
RGB/RGBW	●	●	●
DMX512		●	●
Alu Cover		●	
PMMA Cover	●		
PC Cover			●

*White: 2700K / 3000K / 4000K / 5000K / 5700K



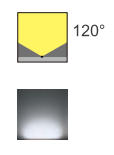
RLL-24P



IP66 IK07 DC 24V DC 48V

New tube-in-tube structure design, a leading technology in China, has successfully passed the airtight waterproof test. Exquisite and simple exterior design, perfectly integrating into the surrounding buildings and urban landscape.Two-color injection-moulded end caps, with reasonable internal space design, soft light, seamless splicing.

Luminaire colour code
Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



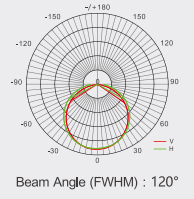
| INTRODUCTION |

New tube-in-tube structure design, a leading technology in China, has successfully passed the airtight waterproof test.Exquisite and simple exterior design, perfectly integrating into the surrounding buildings and urban landscape.Two-color injection-moulded end caps, with reasonable internal space design, soft light, seamless splicing.

CHARACTERISTICS

- > Innovative design with tube-in-tube waterproof technology (IP66)
- > Integrating respirator and drive module into one piece, safe and reliable
- > Various mounting brackets available, greatly meeting the need of multi-scene installation

| PHOTOMETRY |



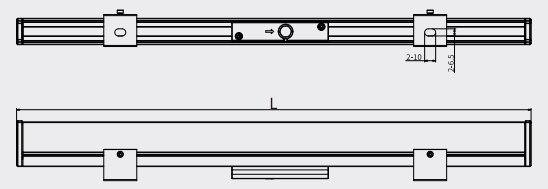
| SPECIFICATION |

Model No.	LED Quantity(PCS)	Power Consumption(w)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RLL24P	48	15	120	White	410-480	27-32
				RGB3in1	210	16-17
				RGBW4in1	250	19-20

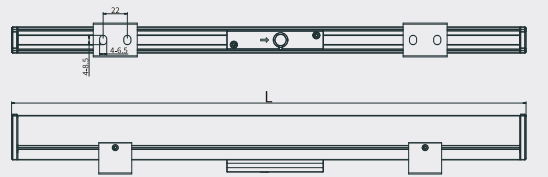
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

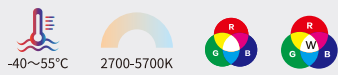
Flat Bracket Size:1000x24x54.4mm(L*W*H) Net Weight:0.6kg
L=1000/500/300mm



Clip bracket Size:1000x24x54.4mm(L*W*H) Net Weight:0.6kg
L=1000/500/300mm



RCL-30P

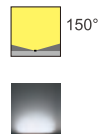


IP66 IK07 DC 24V DC 48V

New tube-in-tube structure design, a leading technology in China, has successfully passed the airtight waterproof test. Exquisite and simple exterior design, perfectly integrating into the surrounding buildings and urban landscape.Two-color injection-moulded end caps, with reasonable internal space design, soft light, seamless splicing.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



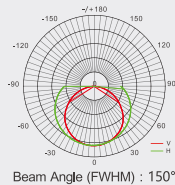
| INTRODUCTION |

New tube-in-tube structure design, a leading technology in China, has successfully passed the airtight waterproof test.Exquisite and simple exterior design, perfectly integrating into the surrounding buildings and urban landscape.Two-color injection-moulded end caps, with reasonable internal space design, soft light, seamless splicing.

CHARACTERISTICS

- > Innovative design with tube-in-tube waterproof technology (IP66)
- > Integrating respirator and drive module into one piece, safe and reliable
- > Various mounting brackets available, greatly meeting the need of multi-scene installation

| PHOTOMETRY |



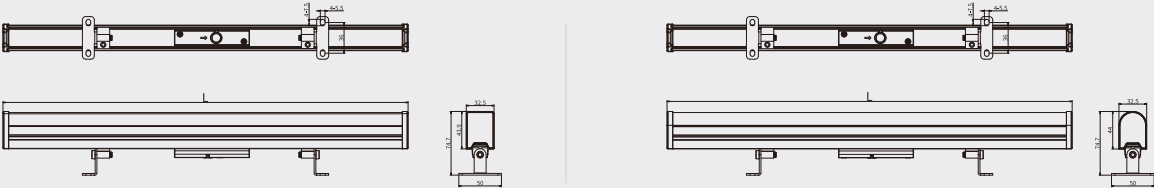
| SPECIFICATION |

Model No.	LED Quantity(PCS)	Power Consumption(w)	Beam angle	CCT	Lumens output(lm)	Efficacy(lm/W)
RCL30P	48	15	150	White	490-600	33-40
				RGB3in1	250-260	16-17
				RGBW4in1	290-300	19-20

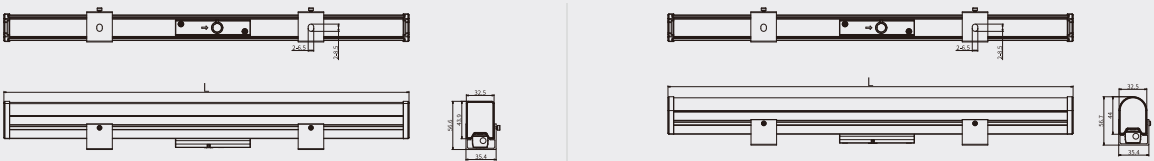
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

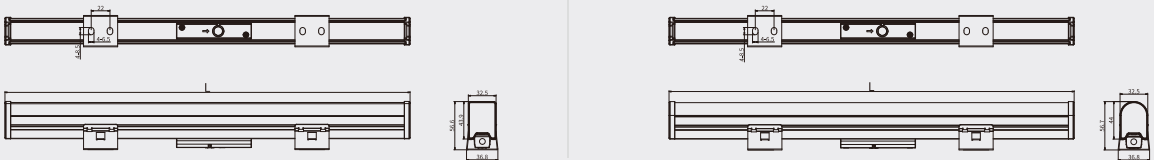
Rotate bracket Size:1000x32.5x74.7mm(L*W*H) Net Weight:0.7kg
L=1000/500/300mm



Flat Bracket Size:1000x32.5x56.6mm(L*W*H) Net Weight:0.7kg
L=1000/500/300mm

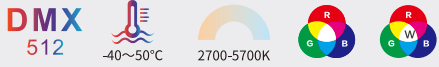


Clip bracket Size:1000x32.5x56.6mm(L*W*H) Net Weight:0.7kg
L=1000/500/300mm





RCL-22P



IP65 IK06 DC 24V DC 48V

Exquisite appearance, flexible installation, low-power contouring light.

Luminaire colour code

Graphite Black RAL9011	Iron Grey RAL7011	Signal White RAL9003
---------------------------	----------------------	-------------------------



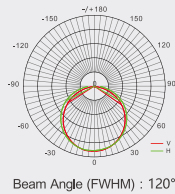
| INTRODUCTION |

The internal cavity is filled with glue for waterproof treatment, and can be processed into different colors according to the needs of the project. A variety of color temperatures can be selected to meet the requirements of the designer.

CHARACTERISTICS

- > Exquisite appearance, uniform light output
- > Flexible and customizable installation
- > Applied for architecture, ancient buildings and bridge contours
- > The top of the light source cavity adopts an arc PMMA solid uniform light cover
- > IP65 innovative waterproof structure design

| PHOTOMETRY |



| SPECIFICATION |

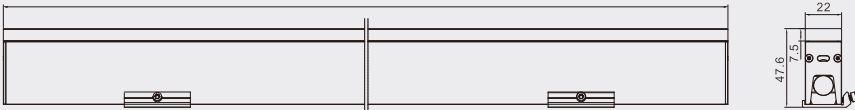
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCL22P 24V	48	12	120	White	342-378	29-32
				RGB3in1	92-101	7-8
				RGBW4in1	124-137	10-15
RCL22P 48V	48	12	120	White	314-347	26-29
				RGB3in1	86-95	7-8
				RGBW4in1	114-126	10-11

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

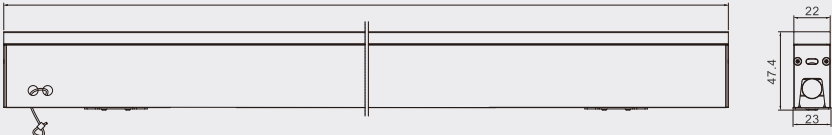
A bracket Size : 1000x22x47.4mm Net Weight : 0.82kg

L=1000/500/300mm



A bracket Size : 1000x22x47.6mm Net Weight : 0.82kg

L=1000/500/300mm



RLL-22C

DMX
512

-40~55°C

2700-5700K



IP65

IK05

DC
24V

Full-color multi-stage change, flexible installation, ultra slim linear.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



45°



60°



120°

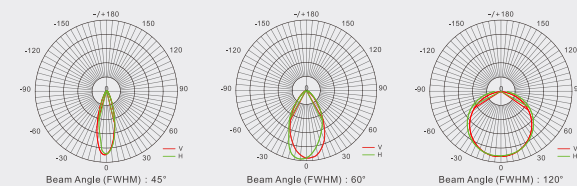
| INTRODUCTION |

It can be processed into different colors according to the needs of the project, and its narrow surface design can be used for the installation of the thin trunking of the building facade.The very slim cross section allows for discreet installation.Up to 48 LED particles are used to ensure that the light from all angles is soft and uniform without particle feeling.

CHARACTERISTICS

- > Exquisite appearance, uniform light output
- > Flexible and customizable installation
- > Applied for architecture, ancient buildings and bridge contours
- > Equipped with high heat resistant plastic end cover

| PHOTOMETRY |



| SPECIFICATION |

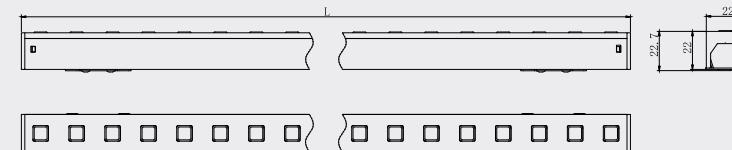
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLL22C	48	15	45/60/120	White	675-680	45-45.3
		15	45/60/120	RGBWH	335-340	22.3-22.6

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

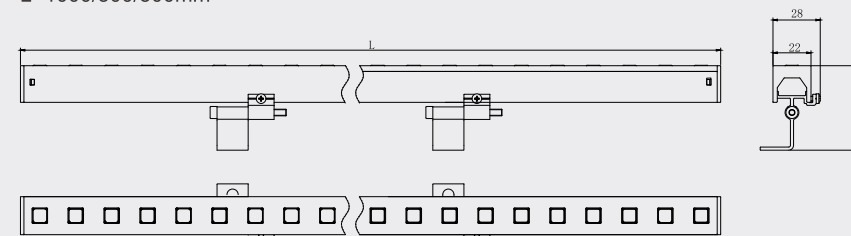
Clip bracket Size : 312x22x23mm Net Weight : 0.5kg

L=1000/500/300mm



L-shape bracket Size : 312x22x23mm Net Weight : 0.5kg

L=1000/500/300mm

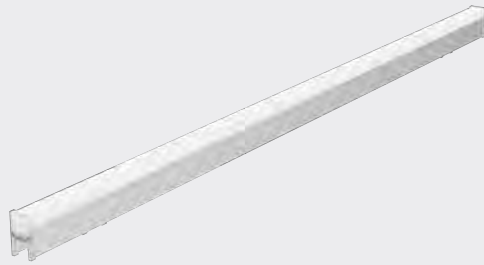


RCL-22C

DMX
512

 -40~55°C

 2700-5700K



IP65

IK07

DC
24V

Exquisite appearance, flexible installation, low-power
contouring light.

Luminaire colour code

Graphite Black RAL9011

Iron Grey RAL7011

Signal White RAL9003



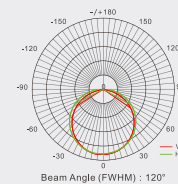
| INTRODUCTION |

The internal cavity is filled with glue for waterproof treatment, and can be
processed into different colors according to the needs of the project. A variety of
color temperatures can be selected to meet the requirements of the designer.

CHARACTERISTICS

- > Exquisite appearance, uniform light output.
- > Flexible and customizable installation.
- > Applied for architecture, ancient buildings and bridge
contours
- > The top of the light source cavity adopts an arc PMMA
solid uniform light cover
- > IP65 innovative waterproof structure design

| PHOTOMETRY |



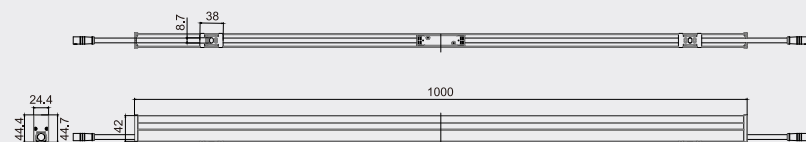
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCL22C	48	12	120	RGBW4in1	216	18
		15		White	520	35
				RGBW4in1	220	15

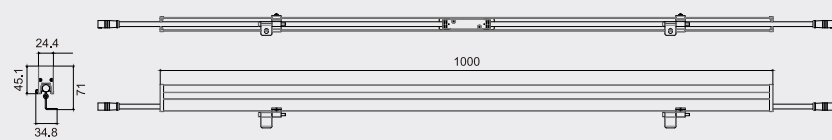
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RCL-22C Snap-on bracket Size : 1000x24.4x44.7mm Net Weight : 0.55kg



RCL-22C Rotate bracket Size : 1000x34.8x71mm Net Weight : 0.55kg



LED
Wall & Window Light
Matrix**X**

LED Wall & Window Light

188	RWL80
190	RWD100S
192	RWL101
194	RWL102





Specifications	188 RWL80	190 RWD100S
Product name	Wall light	Window light
Power (W)	3-12	7
Input Voltage	DC24V	DC12V/DC24V
Beam Angle(°)	4/7/8/15/20/30/15*45	3*180
CCT(K)	White	White
DMX512	●	

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6000K



Specifications	192 RWL101	194 RWL102
Product name	Wall light	Wall light
Power (W)	6-18	6-18
Input Voltage	AC220V	AC220V
Beam Angle(°)	120	90
CCT(K)	White+blue	White+blue
DMX512	●	●

*White: 2700K / 3000K / 4000K / 5000K / 5700K



RWL-80

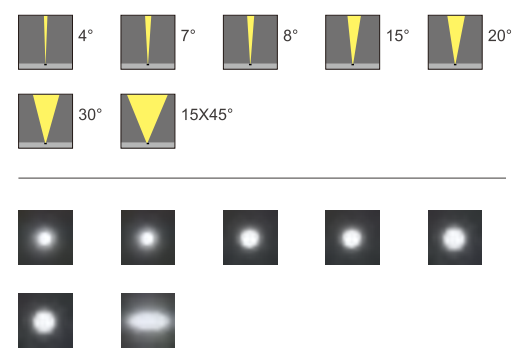
-30 ~ +45°C
2700-6000K



IP66 IK06 DC 24V

Simple appearance, convenient installation, compatible with indoor and outdoor wall lamp.

Luminaire colour code
Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003

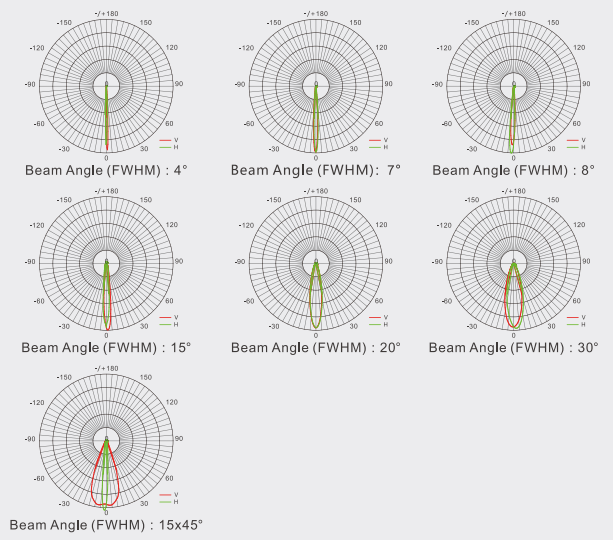


INTRODUCTION |
Simple appearance, convenient installation, one-way or two-way lighting, and one-way lighting specification, can be indoor and outdoor use.

CHARACTERISTICS

- > Fully multi-scene application
- > Applied to aisle niches, pillars, architectural walls, wall decorative lighting and functional lighting
- > Primary light distribution technology
- > Aviation aluminum alloy lamp body, imported optical lens material, corrosion resistance and ultraviolet resistance

PHOTOMETRY |



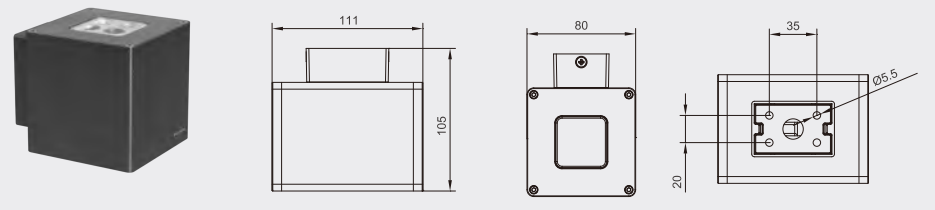
SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RWL80 Single head	1	3	4	White	55	22
	3	6	7/20/30		399-483	67-81
	4	8	8/15/30/15x45		550-640	70-80
RWL80 Double Head	2	6	4		137	22
	6	12	7/20/30		420-470	35-40
	8	12	8/15/30/15x45		550-610	48-52

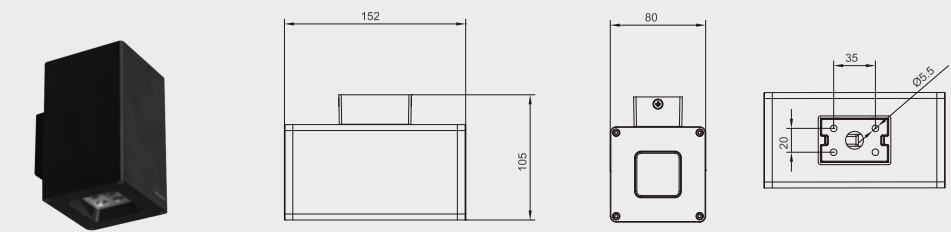
*White: 2700K/3000K/4000K/5000K/5700K/6000K

PRODUCT SIZE |

RWL80 Single head Size : 80x105x111mm Net Weight : 0.6kg



RWL80 Double Head Size : 80x105x152mm Net Weight : 0.9kg



RWD-100S

-30 ~ +45°C 2700-6000K

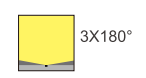


IP66 IK06 DC 12V DC 24V

Exquisite and compact, arc-shaped luminous, multi-color window lamp.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



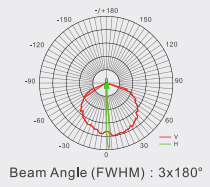
| INTRODUCTION |

180 ° small angle precise light control without dark area, innovative self-developed optical design. Create a uniform, pure, and impurity free extreme light color, and blend natural light into the environment.

CHARACTERISTICS

- > Die-casting body shape, exquisite and beautiful
- > 180 degree uniform light output, precise light control
- > Can be applied in niches, aisles, windowsills
- > IP66 , high strength waterproof, stable heat dissipation and longer lifetime

| PHOTOMETRY |



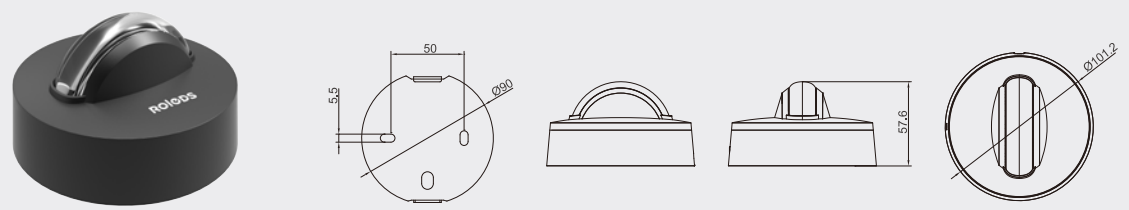
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RWD100S	1	7	3x180	White	300	43

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6000K

| PRODUCT SIZE |

RWD100S Size : Ø101.2mmX57.6 Net Weight : 0.35kg



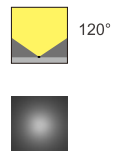
RWL-101



Fun, nature-inspired design: "from nature, back to nature."

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Wall Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

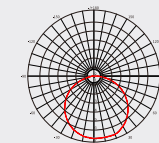
CHARACTERISTICS

- > Lightweight and easy to install and maintain
- > Smart control for color changes
- > Soft illumination with low glare
- > IP66 protection rating
- > With ambient light showcasing various colors

PRODUCT CRAFTSMANSHIP

- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 120°

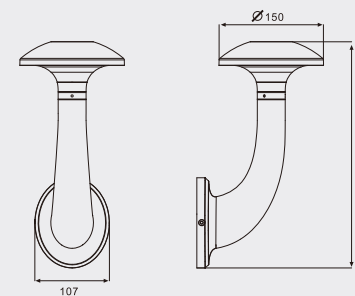
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RWL101	18+1	6	120	White	300	50
		12			600	
		18			900	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RWL101 Size : 150*150*324mm Weight : 1.15kg



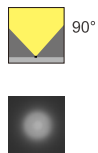
RWL-102



Fun, nature-inspired design: "from nature, back to nature."

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Wall Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

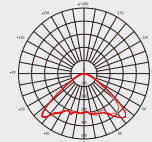
CHARACTERISTICS

- > Lightweight and easy to install and maintain
- > Smart control for color changes
- > Soft illumination with low glare
- > IP66 protection rating
- > With ambient light showcasing various colors

PRODUCT CRAFTSMANSHIP

- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 90°

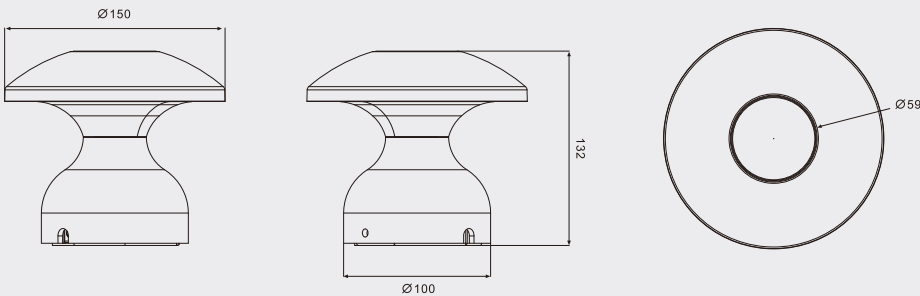
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RWL102	18+6	6	90	White	300	50
		12			600	
		18			900	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RWL102 Size : 150*150*132mm Weight : 0.95kg



LED

Step & Pathway Light

Matrix

LED Step & Pathway Light

200	RST75
202	RST50S
204	RPW01



Specifications

	200 RST75	202 RST50S	204 RPW01
Product name	Step light	Step light	Pathway light
Power (W)	3	3	1-9
Input Voltage	DC12V/DC24V	DC12V/DC24V	DC24V
Beam Angle(°)	7/15/25	7/15/25	30/110*20
CCT(K)	White	White	3000K/RGB
Anti-glare accessories	●	●	
DMX512			●

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6000K



RST-75

-20 ~ +55°C
2700-6000K

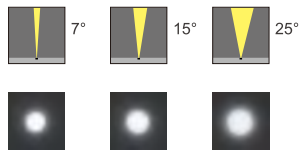


IP66 IK06 DC 12V DC 24V

Anti-insect and anti-collision safety guarantees internal anti-glare, multi-scene application.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



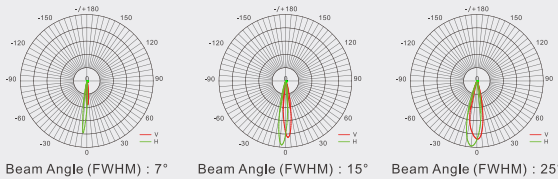
| INTRODUCTION |

Simple design, compact size, easy to hide in the scene.

CHARACTERISTICS

- > Die-casting integrated moulding, exquisite and beautiful
- > Front 2.5mm transparent tempered glass, anti-insect and anti-collision
- > Built-in honeycomb anti-glare treatment, no glare within 4~5m
- > Multi-surface installation, wide range of applications
- > Suitable for indoor and outdoor steps and walkways
- > Green and recyclable aviation aluminum alloy material
- > The surface is treated with black matte texture
- > Corrosion resistance and ultraviolet resistance

| PHOTOMETRY |



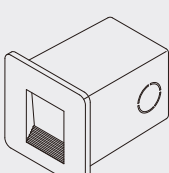
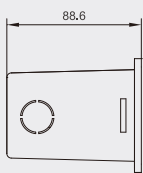
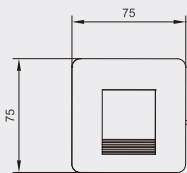
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RST75	1	3	7/15/25	White	69-84	23-28

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6000K

| PRODUCT SIZE |

RST75 Size : 75×75×88.6mm Net Weight : 0.25kg



RST-50S

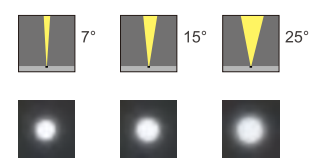
-20 ~ +55°C 2700-6000K



IP66 IK06 DC 12V DC 24V

Anti-insect and anti-collision safety guarantees internal anti-glare, multi-scene application.

Luminaire colour code
Graphite Black RAL9011 Iron Grey RAL7011 Signal White RAL9003



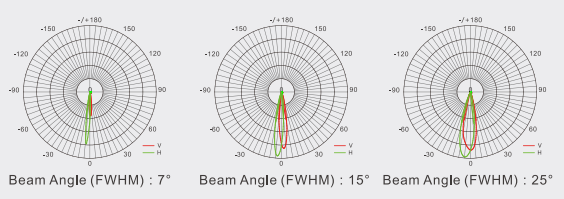
| INTRODUCTION |

The ingenious design of quarter circle allows it to maximize its professional functions in various scenarios. It can not only be used in the step scene, but also be perfectly displayed in the right angle area of various buildings.

CHARACTERISTICS

- > Die-casting integrated moulding, exquisite and beautiful
- > Front 2.5mm transparent tempered glass, anti-insect and anti-collision
- > Built-in honeycomb anti-glare treatment, no glare within 4~5m
- > Multi-surface installation, wide range of applications
- > Suitable for indoor and outdoor steps and walkways
- > Green and recyclable aviation aluminum alloy material
- > The surface is treated with black matte texture, corrosion resistance and ultraviolet resistance

| PHOTOMETRY |



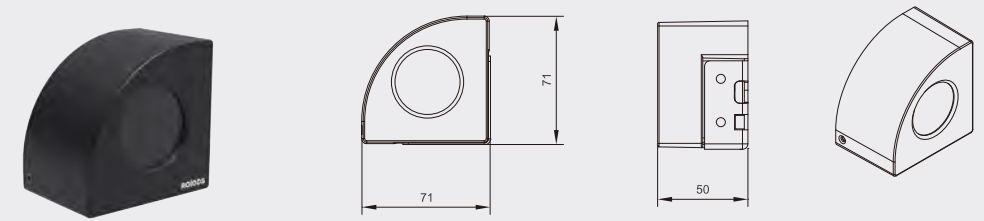
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RST50S	1	3	7/15/25	White	63-75	21-25

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6000K

| PRODUCT SIZE |

RST50S Size : 71×71×50mm Net Weight : 0.25kg



RPW-01

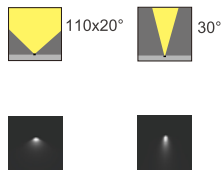


IP67 IK10 DC 24V

Walkpath lights are with different types of light distribution, to meet different application scenarios.

Luminaire colour code

Graphite Black RAL9011 Light Grey RAL7047



| INTRODUCTION |

Rounded and simple appearance design, in line with oriental aesthetic habits, die-casting aluminum structure design, can withstand pressure and soak water, different types of light distribution, to meet different application scenarios; Excellent heat dissipation performance, surface with electrostatic spraying, strong

| APPLICATION |

Suitable for recreational lighting such as urban greenways, trails, non-motorized roads, hiking trails, squares, and park roads.

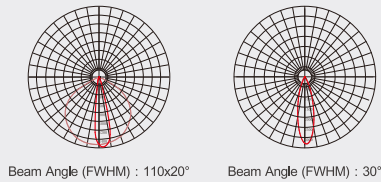
CHARACTERISTICS

- > Quick installation
- > Tempered glass cover for easy cleaning and maintenance
- > Modular electrical structure design, easy to replace
- > Low glare structure design
- > die-casting aluminum structure design, can withstand pressure and soak water
- > Excellent heat dissipation performance
- > surface with electrostatic spraying, strong corrosion resistance.

PRODUCT CRAFTSMANSHIP

- > Integrated die-casting construction
- > Bionic industrial shape design
- > smooth light body
- > not often for dust accumulation

| PHOTOMETRY |



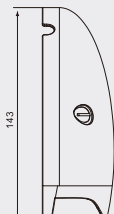
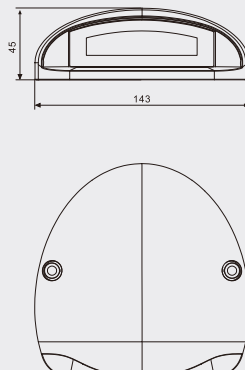
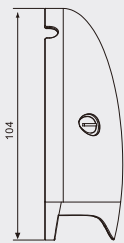
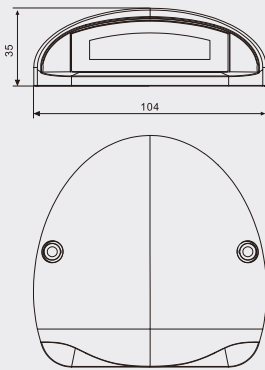
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RPW011	1	1	110x20°/30°	3000K/RGB	50	50
		3			150	50
		3			RGB/RGBW	N/A
RPW012	3	6			360	60
		9			500	56
		9			RGB/RGBW	N/A

| PRODUCT SIZE |

RPW011 Size : 104*104*35mm Weight : 0.3kg

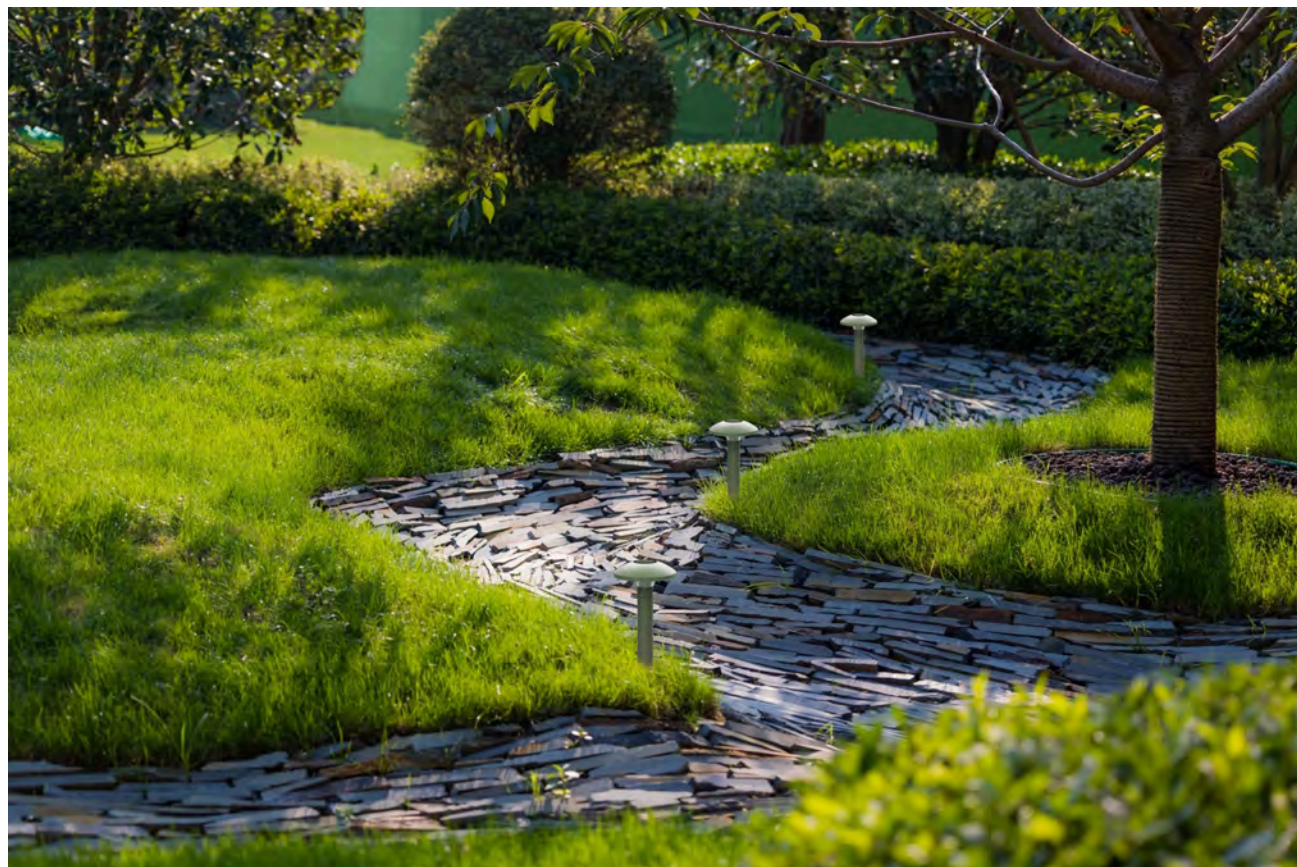
RPW012 Size: 143*143*45mm Weight: 0.5kg



LED

Garden Light

GOLF



LED Garden Light

210	RGD101
212	RGD102
214	RGD201
216	RGD202

		
	210 RGD101	212 RGD102
Specifications		
Power (W)	6/12/18	6/12/18
Input Voltage	220VAC	220VAC
Beam Angle(°)	90	90
CCT(K)	White	White
Control Method	On-Off	On-Off

*White: 2700K / 3000K / 4000K / 5000K / 5700K

		
	214 RGD201	216 RGD202
Specifications		
Power (W)	0.5	0.5
Input Voltage	Solar Powered	Solar Powered
Beam Angle(°)	90	90
CCT(K)	White	White
Control Method	On-Off	On-Off

*White: 2700K / 3000K / 4000K / 5000K / 5700K



RGD-101

ON/OFF  
-40~+45°C 2700-5700K

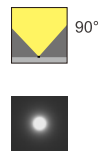


IP66 IK06 AC 220V

Bionic design: "From nature, back to nature," seamlessly integrates with the environment.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Yard Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs. corrosion resistance.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

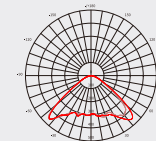
CHARACTERISTICS

- > Lightweight and easy to install and maintain
- > Soft illumination with low glare
- > IP66 protection rating
- > With ambient light showcasing various colors

PRODUCT CRAFTSMANSHIP

- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 90°

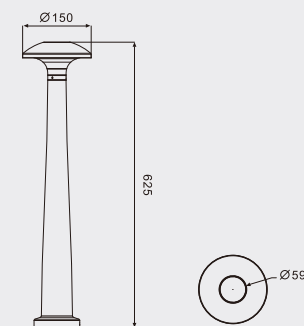
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RGD101	18+6	6	90	White	300	50
		12			600	
		18			900	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RGD101 Size : 150*150*625mm Weight : 1.4kg



RGD-102

ON/OFF  
-40~+45°C 2700-5700K

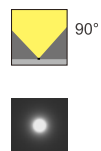


IP66 IK06 AC 220V

Bionic design: "From nature, back to nature," seamlessly integrates with the environment.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Yard Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

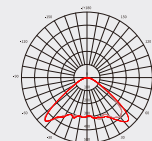
CHARACTERISTICS

- > Spike design, easy installation
- > Soft illumination with low glare
- > IP66 protection rating
- > With ambient light showcasing various colors

PRODUCT CRAFTSMANSHIP

- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 90°

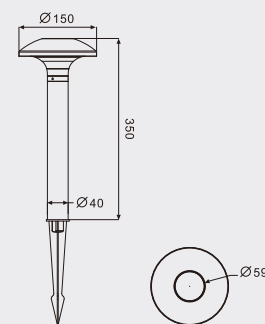
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RGD102	18+6	6	90	White	300	50
		12			600	
		18			900	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RGD102 Size : 150*150*350mm Weight : 1.4kg



RGD-201



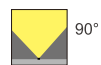
SOLAR



The bionic, low-carbon design: "From nature, back to nature," seamlessly integrates with the environment.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Solar Yard Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

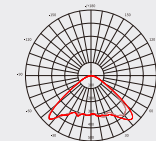
CHARACTERISTICS

- > Solar-powered for low carbon footprint
- > Automatic light-sensing control
- > Soft illumination with low glare
- > IP66 protection rating
- > Spike design, easy installation

PRODUCT CRAFTSMANSHIP

- > Monocrystalline silicon solar glass panel
- > Lithium iron phosphate battery
- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 90°

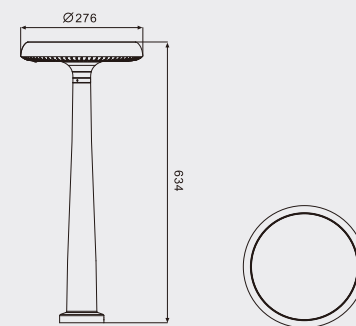
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RGD201	18	0.5	90	White	50	50

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RGD201 Size : 276*276*634mm Weight : 2.1kg



RGD-202



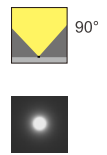
SOLAR

IP66	IK06	N/A
------	------	-----

The bionic, low-carbon design: "From nature, back to nature," seamlessly integrates with the environment.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The Mushroom Series Solar Yard Lights feature a bionic design inspired by the shapes of various mushrooms in nature. Their form enhances concealment, while the fixed light head ensures uniformity and the varied pole designs add visual interest. The top ambient light can be customized to suit the environment, adding a playful touch. With a modular design, these lights promote sustainability, allowing for easy base replacement to cover a wider area and meet diverse lighting needs.

| APPLICATION |

Ideal for villa gardens, shopping malls, and similar environments.

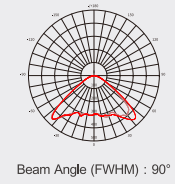
CHARACTERISTICS

- > Solar-powered for low carbon footprint
- > Automatic light-sensing control
- > Soft illumination with low glare
- > IP66 protection rating
- > Spike design, easy installation

PRODUCT CRAFTSMANSHIP

- > Monocrystalline silicon solar glass panel
- > Lithium iron phosphate battery
- > Die-cast body
- > High-strength aluminum alloy
- > Electrostatic powder coating finish

| PHOTOMETRY |



Beam Angle (FWHM) : 90°

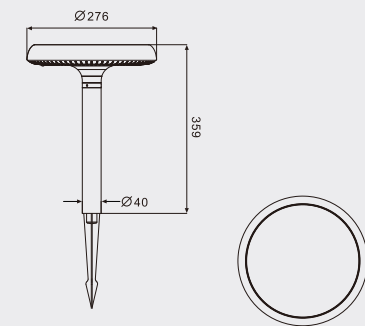
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RGD202	18	0.5	90	White	50	50

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RGD202 Size : 276*276*359mm Weight : 2.1kg



LED
Dot Light
GOLF



LED DOT LIGHT

222	RDO35
224	RDO45
226	RDO45H
228	RDO5623
230	RDO90
232	RDO120
234	RDO150

				
	222 RDO35	224 RDO45	226 RDO45H	228 RDO5623
Specification				
Power Consumption (W)	0.7-0.9/1.3-1.8	1.3-1.8/2.4-3	1.4/2.8	1.8/2
Input Voltage	DC12V/DC24V	DC12V/DC24V	DC48V	DC24V/DC48V
Beam Angle(°)	120	120	120°	120°
CCT(K)	White	White	White	White
RGB/RGBW	●	●	●	●
Mounting Clip	●	●	●	
Aluminum Profile	●	●	●	●
DMX512	●	●	●	●

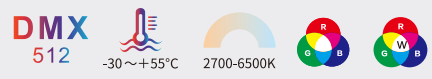
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

				
	230 RDO90	232 RDO120	234 RDO150	
Power Consumption (W)	3-6	7-10	12-15	
Input Voltage	DC24V	DC24V	DC24V	
Beam Angle(°)	90/120	90/120	90/120	
CCT(K)	White	White	White	
RGB/RGBW	●	●	●	
DMX512	●	●	●	

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K



RDO-35



Ultrasonic combined with gluing art, double waterproof, IP67 protection grade cost-effective, suitable for various installation scenarios.

Luminaire colour code

Graphite Black
RAL9011



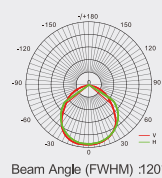
| INTRODUCTION |

ROLEDs RDO series is brand-new LED Dot light with innovative ultrasonic production technology. As a direct view LED luminaire mounted as a matrix, it can display large video and graphics in a large number of architectural environments. Adaptable to be mounted on aluminum channels or steel rope strands as a matrix.

CHARACTERISTICS

- > Ultrasonic combined with gluing process, IP67
- > Optional transparent, milky, frosted cover
- > Support customized multi-lamp series connection
- > A variety of installation methods to meet various application scenarios
- > Innovative ultrasonic production technology to achieve Ip67 for exterior application
- > Standard and custom lengths and node spacing

| PHOTOMETRY |



Beam Angle (FWHM) :120°

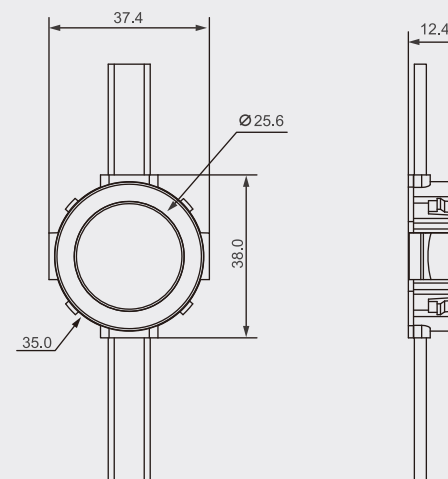
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO35 DC12V	3	0.7	120	White	49	70
				RGB3in1	11	15
	6	0.9		RGB3in1+W	36	40
RDO35 DC24V	4	1.4	120	White	98	70
		1.4		RGB3in1	21	15
	6	1.8		RGB3in1+W	72	40

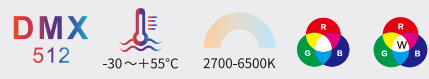
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

Size :35x12.4mm (Ø*H) Net Weight :30g



RDO-45



Ultrasonic combined with gluing art, double waterproof, IP67 protection grade cost-effective, suitable for various installation scenarios.

Luminaire colour code

Graphite Black
RAL9011



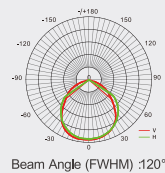
| INTRODUCTION |

ROLEDs RDO series is brand-new LED Dot light with innovative ultrasonic production technology. As a direct view LED luminaire mounted as a matrix, it can display large video and graphics in a large number of architectural environments. Adaptable to be mounted on aluminum channels or steel rope strands as a matrix.

CHARACTERISTICS

- > Ultrasonic combined with gluing process, IP67
- > Optional transparent, milky, frosted cover
- > Support customized multi-lamp series connection
- > A variety of installation methods to meet various application scenarios
- > Innovative ultrasonic production technology to achieve Ip67 for exterior application
- > Standard and custom lengths and node spacing

| PHOTOMETRY |



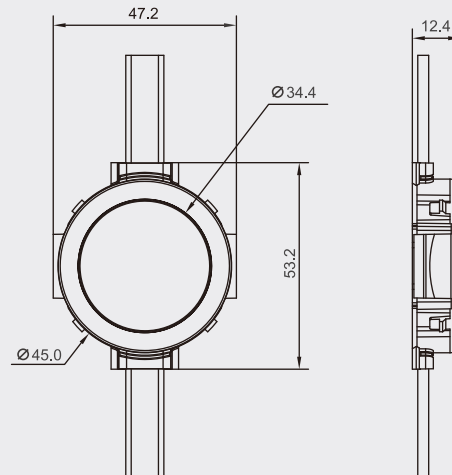
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO45	6	1.4	120	White	98	70
				RGB3in1	21	15
	8	1.8		RGB3in1+W	72	40
				White	168	70
	8	1.8/2.4		RGB3in1	36	15
				9	3	RGB3in1+W

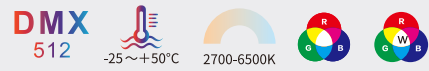
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

Size :45x12.4mm (Ø*H) Net Weight :40g



RDO-45H



IP67 DC 48V

Hight voltage,Ultrasonic combined with gluing art, double waterproof, IP67 protection grade cost-effective, suitable for various installation scenarios.

Luminaire colour code

Graphite Black
RAL9011

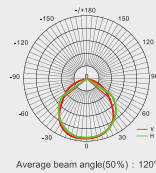
| INTRODUCTION |

ROLEDS RDO series is brand-new LED Dot light with innovativeultrasonic production technology. As a direct view LED luminaire mounted as a matrix, it can display large video and graphics in a largenumber of architectural environments. Adaptable to be mounted on aluminum channels or steel rope strands as a matrix.

CHARACTERISTICS

- > Ultrasonic + Potting waterproofing technology(IP67);
With Safe voltage to achieve ultra-long-distance transmission; Wiring simple and convenient
- > DC48V, long-distance power supply with safe voltage
- > Supporting the function of 16bit & RDM
- > DMX512, dual-wire parallel design, remaining under control if single-lamp failures
- > Ultrasonic + Potting waterproofing technology with IP67 360-degree protection

| PHOTOMETRY |



Average beam angle(50%) : 120°



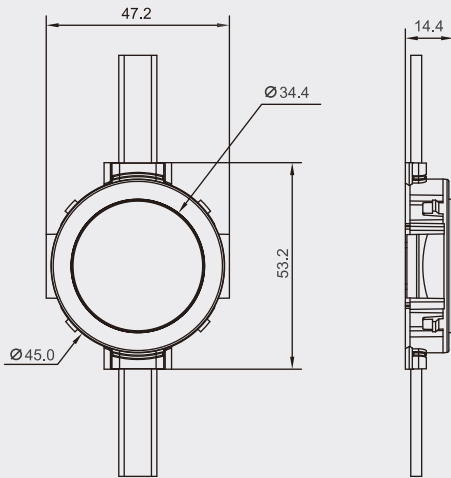
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO45H	6	1.4	120	White	105-119	75-85
				RGB3in1	21-35	15-25
		1.8		RGB3in1+W	63-81	35-45
		2.4		White	180-204	75-85
				RGB3in1	36-60	15-25
		2.8		RGB3in1+W	98-126	35-45

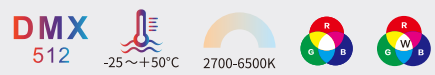
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

Size :45x14mm (Ø*H) Net Weight :24.5g



RDO-5623



IP67 DC 24V

Ultrasound and glue filling process, double waterproof, cost-effective, suitable for a variety of installation sites.

Luminaire colour code

Graphite Black
RAL9011

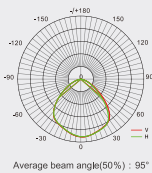
| INTRODUCTION |

As a direct view LED luminaire mounted as a matrix, it can display large video and graphics in a large number of architectural environments. Adaptable to be mounted on aluminum channels or steel rope strands as a matrix.

CHARACTERISTICS

- > Ultrasonic combined with gluing process, IP67
- > Support customized multi-lamp series connection
 - A variety of installation methods to meet various application scenarios
- > Innovative ultrasonic production technology to achieve
- > IP67 for exterior application
- > Standard and custom lengths and node spacing

| PHOTOMETRY |



Average beam angle(50%) : 95°

GOLF

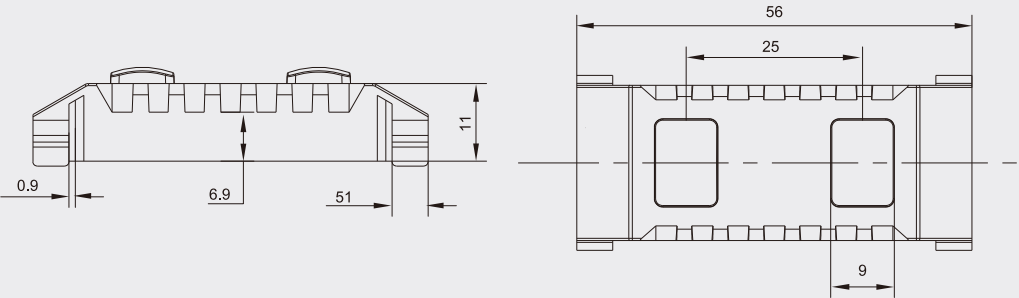
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO5623	4	1.4	95	White	98	70
		1.4		RGB3in1	21	15
		1.8		RGBW4in1	54	30

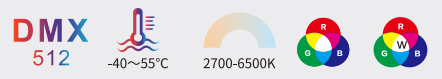
*White: 2700K/3000K/4000K/5000K/5700K/6500K

| PRODUCT SIZE |

Size :56mm (L) x 35mm (W)x 15mm (H) Net Weight :18g

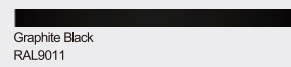


RDO-90



Structure waterproof IP66, matching a variety of light distribution covers.

Luminaire colour code



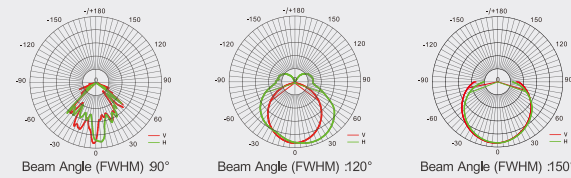
| INTRODUCTION |

The overall curve design extracts the shape of UFO, and the sense of future science and technology takes into account innovative functional aesthetics. The bottom scroll heat sink has a unique air cooling cycle design, which takes into account the heat dissipation efficiency and beauty, and presents a harmonious aesthetic feeling. Any combination of features can perfectly cover multiple scenarios.

CHARACTERISTICS

- > Structure waterproof IP66
- > Four kinds of covers: Frosted/transparent/milky /diamond
- > External heat dissipation ribs, unique air-cooled circulation design
- > Die-casting housing with innovative waterproof
- > construction design to achieve IP66
- > 3 types of cover for variety lighting design requirement
- Cable wire with IP67 connect plug

| PHOTOMETRY |



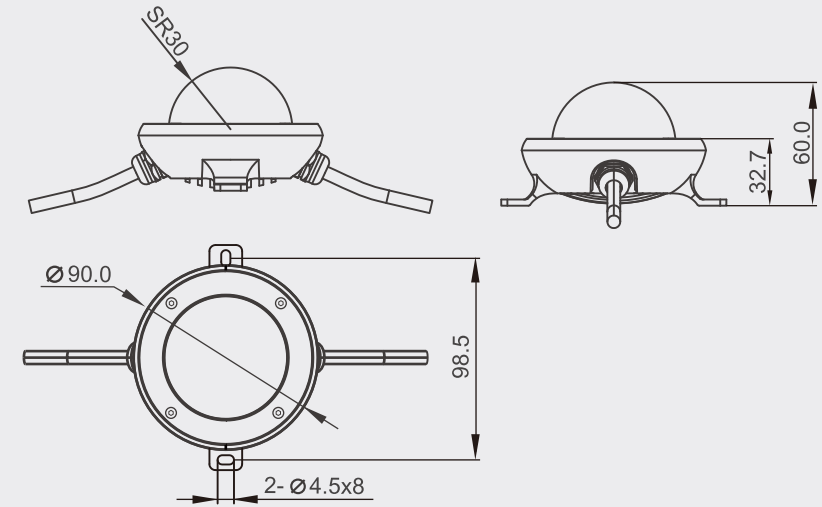
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO90	3	3	120	White	240	80
	5			RGB3in1	45	15
	6			RGBW4in1	100	31
	6	White		340	58	
	5	RGB3in1		60	10	
	6	RGBW4in1		120	20	

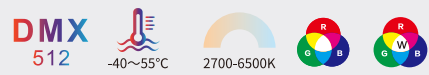
*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

Size :90x60mm (Ø*H) Net Weight : 200g



RDO-120



Structure waterproof IP66, matching a variety of light distribution covers.

Luminaire colour code

Graphite Black
RAL9011



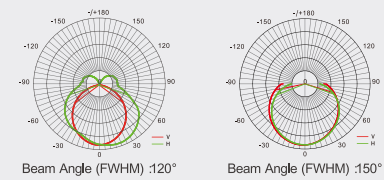
| INTRODUCTION |

The overall curve design extracts the shape of UFO, and the sense of future science and technology takes into account innovative functional aesthetics. The bottom scroll heat sink has a unique air cooling cycle design, which takes into account the heat dissipation efficiency and beauty, and presents a harmonious aesthetic feeling. Any combination of features can perfectly cover multiple scenarios.

CHARACTERISTICS

- > Structure waterproof IP66
- > Four kinds of covers: Frosted/transparent/milky /diamond
- > External heat dissipation ribs, unique air-cooled circulation design
- > Die-casting housing with innovative waterproof
- > construction design to achieve IP66
- > 3 types of cover for variety lighting design requirement
- Cable wire with IP67 connect plug

| PHOTOMETRY |



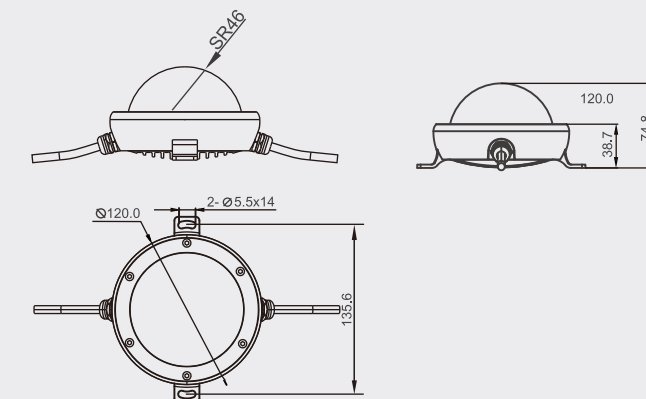
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO120	9	10	120	White	800	80
	10	10		RGB3in1	150	15
	10	10		RGBW4in1	230	27
	6	7		White	560	80
	6	7		RGB3in1	140	20
	6	7		RGBW4in1	280	40

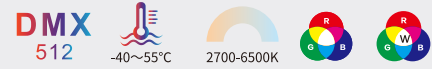
*White: 2700K / 3000K / 4000K / 5000K / 5700K/ 6500K

| PRODUCT SIZE |

Size :120x75mm (Ø*H) Net Weight : 500g



RDO-150



Structure waterproof IP66, matching a variety of light distribution covers.

Luminaire colour code

Graphite Black
RAL9011



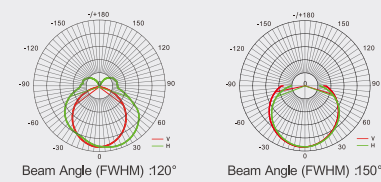
| INTRODUCTION |

The overall curve design extracts the shape of UFO, and the sense of future science and technology takes into account innovative functional aesthetics. The bottom scroll heat sink has a unique air cooling cycle design, which takes into account the heat dissipation efficiency and beauty, and presents a harmonious aesthetic feeling. Any combination of features can perfectly cover multiple scenarios.

CHARACTERISTICS

- > Structure waterproof IP66
- > Four kinds of covers: Frosted/transparent/milky /diamond
- > External heat dissipation ribs, unique air-cooled circulation design
- > Die-casting housing with innovative waterproof
- > construction design to achieve IP66
- > 3 types of cover for variety lighting design requirement
- Cable wire with IP67 connect plug

| PHOTOMETRY |



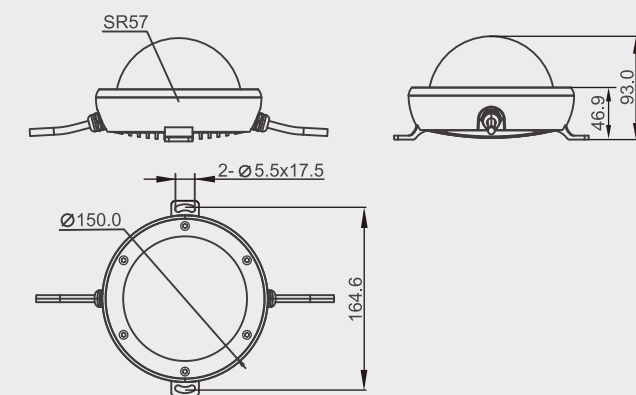
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RDO150	12	12	120	White	850	70
	15	15		White	1200	80
	12	10		RGB3in1	150	15
	15	12		RGB3in1	180	15
	12	10		RGBW4in1	400	40
	15	12		RGBW4in1	600	40

*White: 2700K / 3000K / 4000K / 5000K / 5700K / 6500K

| PRODUCT SIZE |

Size :150x93mm (Ø*H) Net Weight : 500g





DYNAMIC Lighting

ARTYMEDIA

Dynamic Lighting Solution

The Artymedia series is a new product line from ROLEDs. It combines advanced light and color technology with artistic and cultural concepts, creating an innovative blend of outdoor lighting, interactive projection, and holographic projection. This series focuses on showcasing digital multimedia art and smart lighting technology, building a light-based metaverse. Committed to a people-centered approach, it offers efficient, green, and low-carbon lighting solutions. The series integrates all aspects of service, including surveying, design, customization, validation, delivery, and maintenance, to comprehensively meet your lighting needs.





242 | RWLTY150/250/350



244 | RWLTY150/250/350



246 | RWLTY150/250

Effect	GOBO	ZOOM	3D GOBO
Power Consumption(w)	150/250/350	150/250/350	150/250
LED Power(w)	120/200/300	120/200/300	150/250
Beam Angle(°)	30/45	8-40	30/45
CCT(K)	7000	8500	8500
Color Plate	7 Colors	7 Colors	/
Pattern	7 Patterns+White	7 Patterns+White	4 Patterns+White
Control Method	DMX512/RDM	DMX512/RDM	DMX512/RDM
DMX channels	9CH/11CH/13CH	12CH/14CH/17CH	6CH/8CH/9CH



248 | RWLXG150/250/350



250 | RWLXG350



252 | RWLXG300



254 | RWLPY150/250/350

Effect	WATERWAVE	7IN1 COLOR WATERWAVE	DUAL-EFFECT GOBO	FLOATING
Power Consumption(w)	150/250/350	350	300	150/250/350
LED Power(w)	120/200/300	350	300	120/200/300
Beam Angle(°)	30/45	45	GOBO : 15°/25°/35° SW : 45°/55°	30/45
CCT(K)	8500	7in1	8500	8500
Color Plate	7 Colors	/	4 Colors	/
Pattern	2 Patterns	2 Patterns	4 pattern+white	7 Patterns+White
Control Method	DMX512/RDM	DMX512/RDM	DMX512/RDM	DMX512/RDM
DMX channels	7CH/8CH/10CH	7CH/8CH/10CH	12CH/14CH/17CH	9CH/10CH/11CH



256 | RWLTY35



258 | RWLYH6/10/15

Effect	GOBO	FIRE FLY
Power Consumption (W)	35	6/10/15
LED Power(w)	35	2
Light Source Color	white	RGB/White/Yellow/Blue
Beam Angle(°)	15/30	70/90
CCT(K)	8500	/
Control Method	ON/OFF	DMX512/RDM
DMX channels	/	4CH/7CH



260 | RWLRS190R



262 | RWLRS220R



264 | RWLRS260R



266 | RWLRS252

Power Consumption (W)	36	72	120	450
LED Power(w)	/	/	/	/
Light Source Color	RGBWH	RGBWH	RGBWH	RGBWH
Beam Angle(°)	15/25/30/45	15/25/30/45	15/25/30/45	8/15/25/30/45
CCT(K)	1800-7000	1800-7000	1800-7000	1800-7000
Control Method	DMX512/RDM	DMX512/RDM	DMX512/RDM	DMX512 / RDM
DMX channels	11CH/HSV	11CH/HSV	11CH/HSV	8CH / HSV

RWLTY- 150/250/350

RDM
DMX512 SCREEN
LOCK



GOBO



Smart projection light, Convenient switching programs ,intelligent heat dissipation system, one machine to achievea variety of dynamic effects.

Luminaire colour code

Graphite Black
RAL9011

| INTRODUCTION |

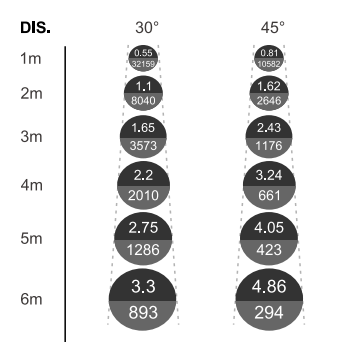
As a new type of high -quality effect light independently developed by ROLEDs, it is lighter and convenient in the same power. The perfect combination of international advanced electronic control technology and excellent humanized industrial design ensures the perfect display of lighting.



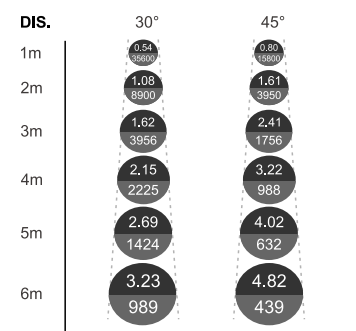
CHARACTERISTICS

- > The patented design of the top switching pattern, quickly replace the pattern
- > OLED touch screen, screen lock prevents mistakenly touching, automatic detection function with the whole machine
- > Intelligent air-cooled heat dissipation, according to the ambient temperature frequency conversion
- > Highlighted lens, easy to focus
- > Compact size with die-casting housing, IP66
- > DMX or Auto Mode with Master-Slave function

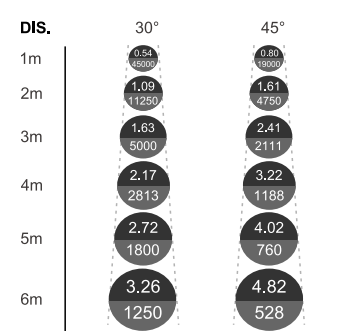
| ILLUMINACE GRAPH |



150W DIAMETER(M)
LUX



250W DIAMETER(M)
LUX



300W DIAMETER(M)
LUX

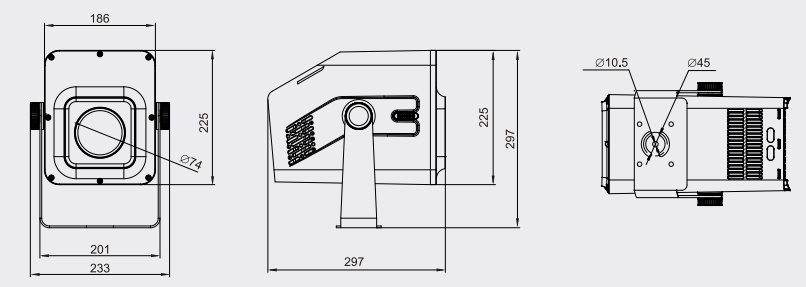


| SPECIFICATION |

Model No.	Power Consumption(w)	Light Source	Beam angle(°)	CCT	Pattern	Control method
RWLTY 150/250/350	150	120W LED	30/45	7 COLOR+ WHITE LIGHT	7 PATTERNS+ WHITE	DMX512/RDM
	250	200W LED				
	350	300W LED				

| PRODUCT SIZE |

RWLTY150/250/350 Size : 233×297×297mm Net Weight : 8.3Kg



RWLTY- 150/250/350

RDM
DMX512



SCREEN
LOCK



ZOOM

AC
110-220V

IP66

CE

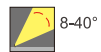
Smart projection light, Convenient switching programs ,intelligent heat dissipation system, one machine to achievea variety of dynamic effects.

Luminaire colour code

Graphite Black
RAL9011

| INTRODUCTION |

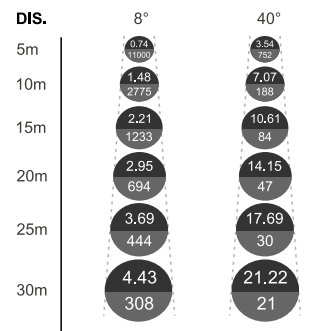
As a medium-sized power multi-functional zoom projection light, it is equipped with an efficient optical system combined with an intelligent electronic zoom of 8°-40. Professional color wheel and gobo wheel present colorful pattern. With stable quality and perfect functions, it shows its excellent lighting effect.



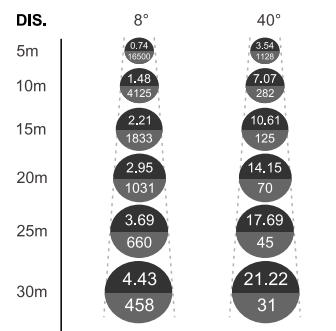
CHARACTERISTICS

- > The patented design of the top switching pattern, quickly replace the pattern
- > OLED touch screen, screen lock prevents mistakenly touching, automatic detection function with the whole machine
- > 5x zoom, 8°-40° adjustable, highlighted lens,, easy to focus
- > Intelligent air-cooled heat dissipation, according to the ambient temperature frequency conversion
- > Compact size with die-casting housing, IP65
- > DMX or Auto Mode with Master-Slave function

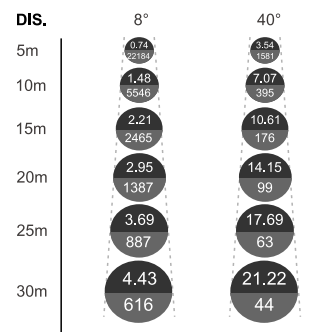
| ILLUMINACE GRAPH |



150W DIAMETER(M)
LUX



250W DIAMETER(M)
LUX



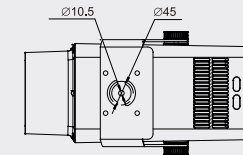
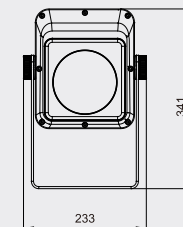
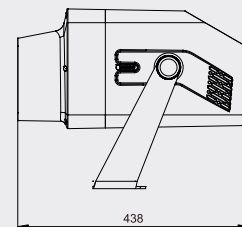
350W DIAMETER(M)
LUX

| SPECIFICATION |

Model No.	Power Consumption(w)	Light Source	Beam angle(°)	CCT	Pattern	Control method
RWLTY 150/250/350 -ZOOM	150	120W LED	8-40 ADJUSTABLE	7 COLOR+ WHITE LIGHT	7 PATTERNS+ WHITE	DMX512/RDM
	250	200W LED				
	350	300W LED				

| PRODUCT SIZE |

RWLTY150/250/350-ZOOM Size : 233×438×341mm Net Weight : 13.5Kg



RWLTY-150/250

RDM
DMX512 SCREEN
LOCK



3D GOBO

AC
110-220V

IP66

3D Gobo Light with a compact design and easy-to-swap pattern discs

Luminaire colour code

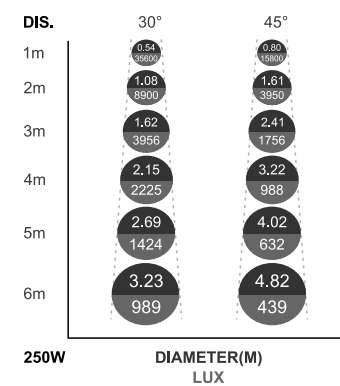
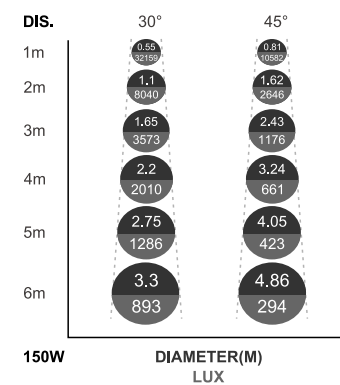
Graphite Black
RAL9011

| INTRODUCTION |

The 3D HD gobo light features an intelligent lens with electric focus, fog resistance, and self-cleaning capabilities, all packed into a compact, durable casing. It offers professional-grade projection quality, clear, uniform images with minimal distortion. The easy-to-replace pattern discs and large-sized patterns enhance versatility for dynamic displays in any space.

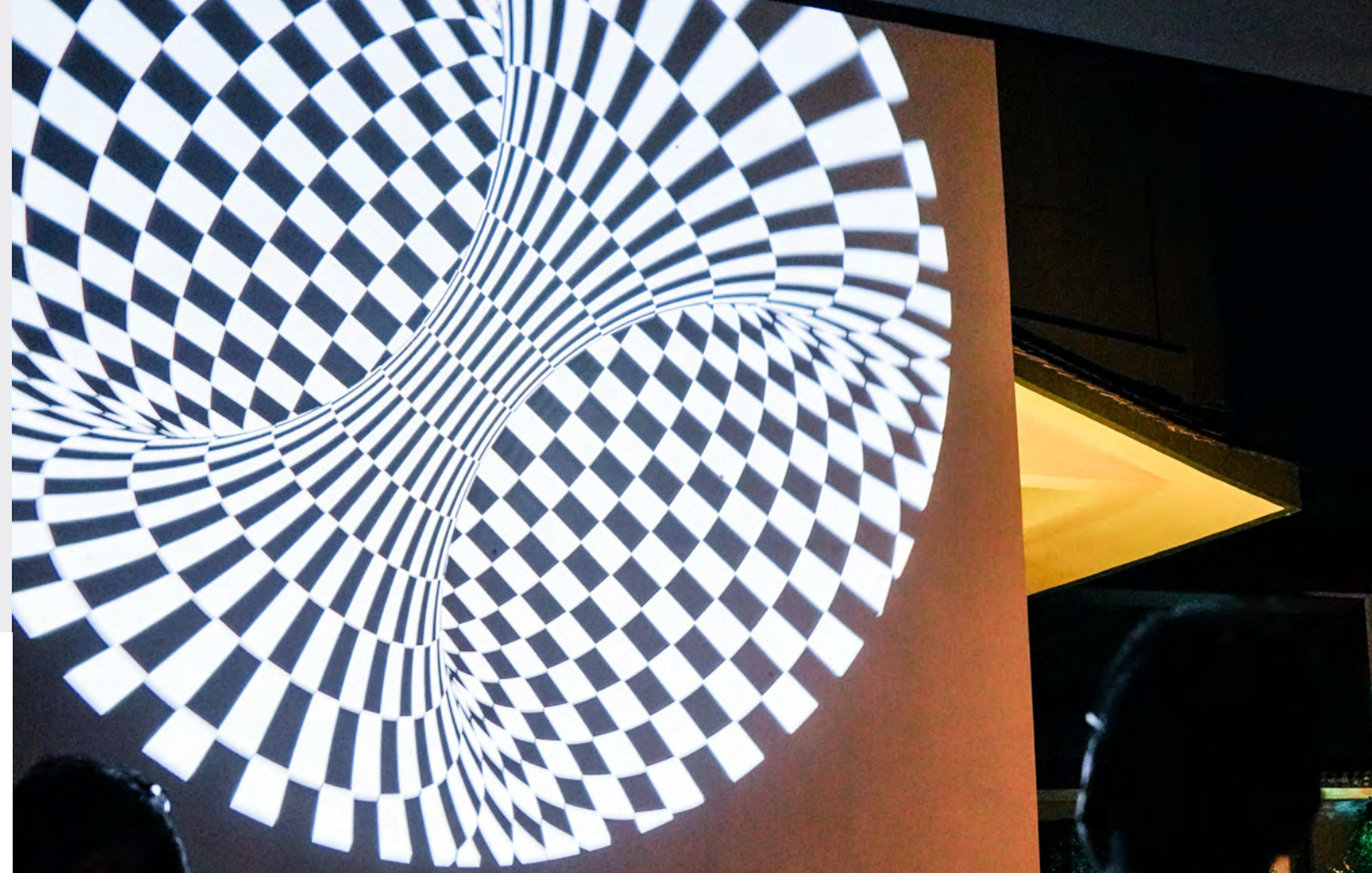


| ILLUMINACE GRAPH |



CHARACTERISTICS

- > Smart Lens: Electric focus, anti-fog, and self-cleaning.
- > Professional HD Lens: Ultra-clear projections, uniform light spots, and minimal distortion.
- > Large Pattern Discs: Supports higher pixel count for improved image quality.
- > Compact & Lightweight: Die-cast aluminum body, reliable waterproofing, and easy handling.
- > Integrated Control: Built-in effect programming, no need for an external controller for smaller setups.

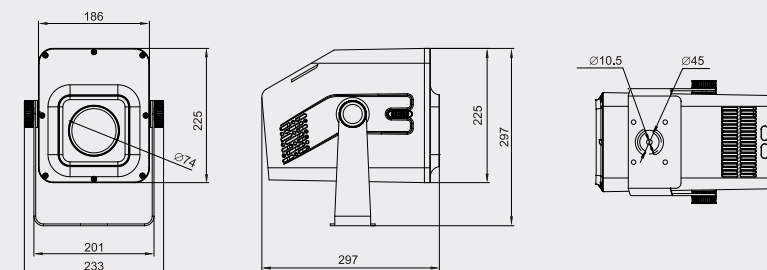


| SPECIFICATION |

Model No.	Power Consumption(w)	Beam Angle(°)	CCT	Pattern	Control Method
RWLTY150	150	30/45	8500K	4 PATTERNS	DMX512/RDM
RWLTY250	250				

| PRODUCT SIZE |

RWLTY150/250 Size : 233×297×297mm Net Weight : 8.3Kg



RWLXG-150/250/350

RDM
DMX512 SCREEN
LOCK



WATERWAVE



Integrated body, Intelligent heat dissipation system, Multi-color running water effect change.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The performance of optics, structure, appearance and other aspects has reached the high standard level in the industry. It adopts high-brightness light source, multi-color carousel, frequency conversion heat dissipation, waterproof and dustproof, excellent optical technology and rigorous industrial design to ensure the perfect display of lighting.

CHARACTERISTICS

- > 7 kinds of colors can be flexibly called, which can present a rainbow flowing effect
- > OLED touch screen, screen lock prevents mistakenly touching, automatic detection function with the whole machine
- > Intelligent air-cooled heat dissipation, according to the ambient temperature frequency conversion
- > Compact size with die-casting housing, IP66
- > DMX or Auto Mode with Master-Slave function

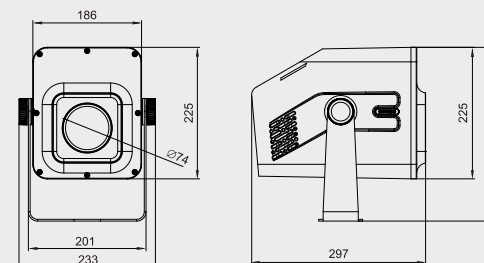


| SPECIFICATION |

Model No.	Power Consumption(w)	Light Source	Beam angle(°)	CCT	Pattern	Control method
RWLXG 150/250/350	150	120W LED	30/45	7 COLOR+ WHITE LIGHT	2 OCEAN WAVE EFFECT DISCS	DMX512/RDM
	250	200W LED				
	350	300W LED				

| PRODUCT SIZE |

RWLXG150/250/350 Size : 233×297×297mm Net Weight : 8.2Kg



RWLXG-350

RDM
DMX512 SCREEN
LOCK



7IN1 COLOR WATERWAVE



7in1 color waterwave light, broad color spectrum,
true-to-life colors

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The 7in1 color waterwave light features seven-in-one LEDs, offering a broad color range and adjustable white light (from 1800K to 15000K) for true-to-life colors. Its intelligent lens includes electric focus, fog resistance, and self-cleaning functions, providing added durability. With dual waterwave discs, it creates dynamic, immersive lighting effects for a variety of applications.

CHARACTERISTICS

- > 7in1 LEDs: Broad color spectrum with adjustable white balance (1800K - 15000K).
- > Intelligent Lens: Electric focus, anti-fog, and self-cleaning.
- > Dual Waterwave Discs: Enhanced, dynamic waterwave effects.
- > Integrated Control: Built-in effect programming, no need for an external controller for smaller setups.

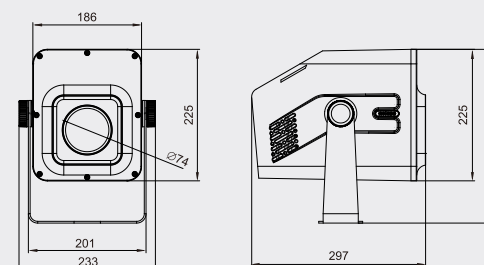


| SPECIFICATION |

Model No.	Power Consumption(w)	Beam Angle(°)	CCT	Pattern	Control Method
RWLXG350	350	45	7IN1	2 PATTERNS	DMX512/RDM

| PRODUCT SIZE |

RWLXG350 Size : 233×297×297mm Net Weight : 8.2Kg



RWLXG-300

RDM
DMX512 SCREEN
LOCK



DUAL-EFFECT GOBO

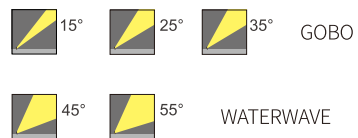
AC
110-220V

IP66

Dual gobo and waterwave effects, intelligent heat dissipation system, with easy program switching

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

As a dual-effect gobo light, it features 4 pattern discs , 1 waterwave disc, and 4 color discs, delivering dynamic lighting effects from a single unit. The advanced DMX/RDM control and user-friendly system ensure flawless lighting displays.

CHARACTERISTICS

- > OLED touchscreen with a screen lock to prevent accidental touches.
- > Intelligent air-cooled heat dissipation with frequency conversion based on ambient temperature.
- > Compact, die-cast housing with IP66 rating for durability.
- > DMX and Auto modes, with Master-Slave function for versatile control.

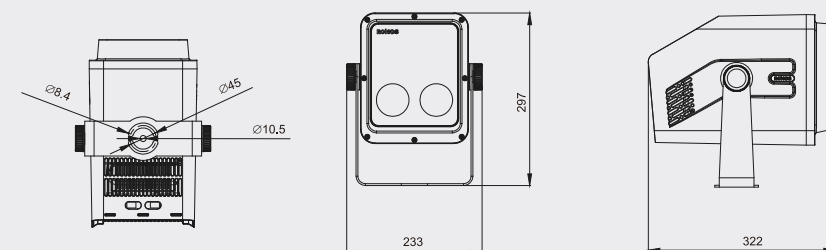


| SPECIFICATION |

Model No.	Power Consumption(w)	Beam angle(°)	Gobo #	Color	Control Method
RWLXG300	300	15°/ 25°/ 35° @Pattern 45°/55° @Waterwave Effect	3+1 PATTERN DISCS 4 COLOR DISCS + WATERWAVE DISC	4 COLOR + WHITE	DMX512/RDM

| PRODUCT SIZE |

RWLXG300 Size : 322x297x233mm Net Weight : 10Kg



RWLPLY-150/250/350

RDM
DMX512 SCREEN
LOCK



FLOATING



Multi-graph fixed focus projection, Floating effect Convenient switching programs, Innovative and multi-functional design.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The appearance design of modern technology, adheres to the concept of low -carbon environmental protection, adopts high brightness light sources, Multi-picture carousel , frequency conversion heat dissipation, waterproof and dustproof, excellent optical technology and rigorous industrial design to ensure the perfect presentation of lights.

CHARACTERISTICS

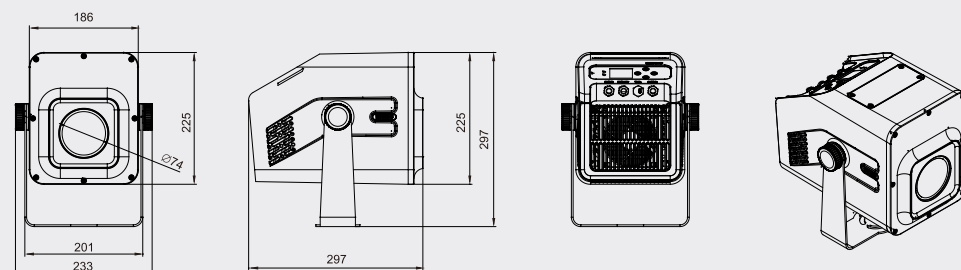
- > The patented design of the top switching pattern, quickly replace the pattern
- > OLED touch screen, screen lock prevents mistakenly touching, automatic detection function with the whole machine
- > Intelligent air-cooled heat dissipation, according to the ambient temperature frequency conversion
- > Compact size with die-casting housing, IP66
- > DMX or Auto Mode with Master-Slave function

| SPECIFICATION |

Model No.	Power Consumption(w)	Light Source	Beam angle(°)	CCT	Pattern	Control method
RWLPY 150/250/350	150	120W LED	30/45	7 COLOR+ WHITE LIGHT	7 PATTERNS+ WHITE	DMX512/RDM
	250	200W LED				
	350	300W LED				

| PRODUCT SIZE |

RWLPLY150/250/350 Size : 233×297×297mm Net Weight : 8.3Kg



RWLTY-35



A GOBO light with high brightness LED and adjustable function.

Luminaire colour code

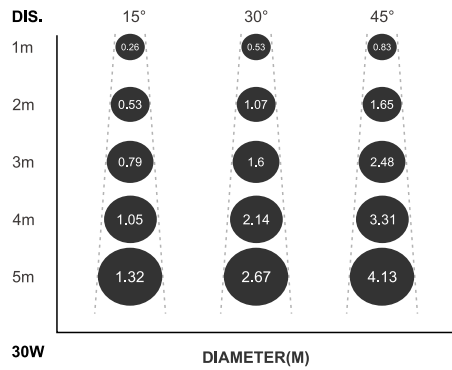
Graphite Black
RAL9011

| INTRODUCTION |

A fantastic design of new GOBO light product idenpendetly developed by ROLEDS. It adopts high brightness LED light source, waterproof and dustproof, with 3 kinds of beam angle to satisfy the different application.



| ILLUMINACE GRAPH |



CHARACTERISTICS

- > High-brightness LED with 3 kinds of beam angle
- > Compact size with die-casting housing
- > Outdoor application, IP66
- > DMX or interaction is optional

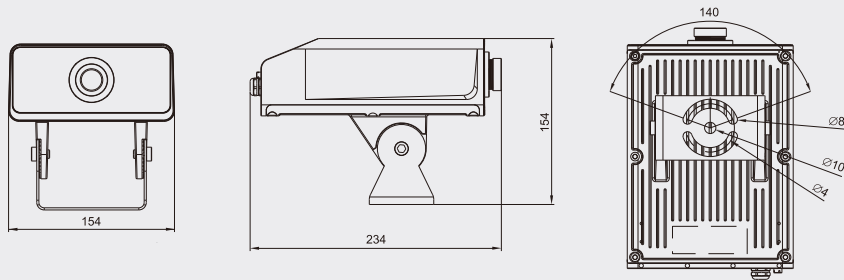


| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam angle(°)	CCT	Control method
RWLTY35	1	30	15/30/45	10000K	ON/OFF

| PRODUCT SIZE |

RWLTY35 Size : 154×157×234mm Net Weight : 2Kg



RWLYH-6/10/15

RDM
DMX512 SCREEN
LOCK



Easy operation, bright laser ultra wide Angle.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

Firefly light is a new type of product independently developed by ROLEDS. It has a technological style and a comprehensive glass screen. It adheres to the design concept of low carbon and environmental protection. It is small and exquisite, and its general installation design is suitable for various carriers.

CHARACTERISTICS

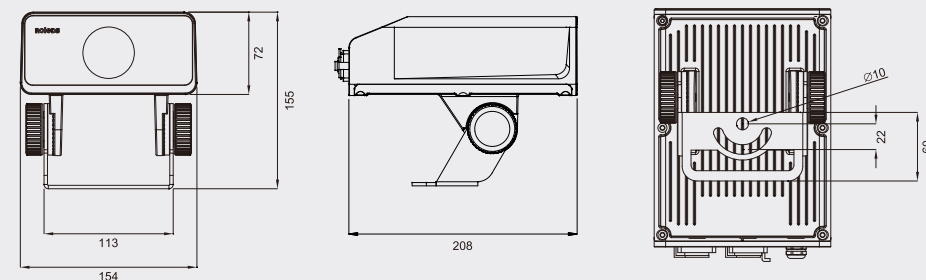
- > Full glass screen, OLED touch screen, screen lock prevents mistakenly touching
- > High-brightness laser with long range, super wide-angle large format, adjustable light speed
- > Compact size with die-casting housing, IP66
- > DMX or Auto Mode with Master-Slave function

| SPECIFICATION |

Model No.	Power Consumption(w)	Light Source	Beam angle(°)	Pattern	Control method
RWLYH6	6	2W RGB Laser	90	THE ROTATION SPEED DIRECTION IS ADJUSTABLE, AND THE LIGHT SPOTS ARE ARRANGED REGULARLY	DMX512/RDM
RWLYH10	10	2W RGB Laser	70	THE ROTATION SPEED DIRECTION IS ADJUSTABLE, AND THE LIGHT SPOTS ARE ARRANGED REGULARLY	DMX512/RDM
RWLYH15	15	2W WHITE Laser	70/90	THE ROTATION SPEED DIRECTION IS ADJUSTABLE, AND THE LIGHT SPOTS ARE ARRANGED IRREGULARLY	DMX512/RDM
		RGB / YELLOW / BLUE Laser	70		

| PRODUCT SIZE |

RWLYH6/10/15 Size : 154×208×155mm Net Weight : 2.5Kg



RWLRS-190R

RDM
DMX512

1800-7000K

SCREEN
LOCK

HIGH CRI



A large range of adjustable color temperature, smooth and linear dimming, suitable for a variety of scenarios.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

LED Par Light is a new product independently developed by ROLEDs. It adopts HSV color matching system, linearly adjusts color temperature, and frequency is adjustable. It is equipped with DMX512 and RDM technology, high-strength and all-round protection, and is widely used in outdoor projects. It is a small type designed for professional use.

CHARACTERISTICS

- > HSV color matching system, full color gamut, bright and saturated colors
- > Linearly adjustable color temperature 1800K~7000K, 24KHz high refresh rate
- > Outdoor application, IP66
- > DMX control or Auto-mode function with master slave are programmable

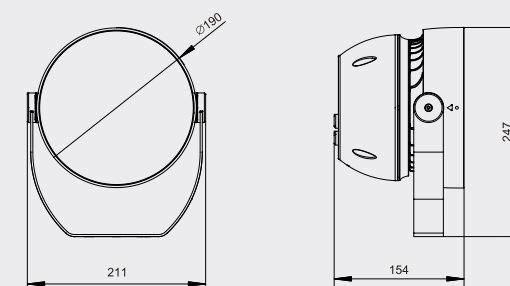


| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam angle(°)	CCT	Lumens Output (lm)	Efficacy(lm/W)	Control method
RWLRS190R	18	36	15/25/30/45	RGBW / RGBL	1980	55	DMX512/RDM

| PRODUCT SIZE |

RWLRS190R Size : 211×154×247mm Net Weight : 4Kg



RWLRs-220R

RDM
DMX512

1800-7000K

SCREEN
LOCK

HIGH CRI



A large range of adjustable color temperature, smooth and linear dimming, suitable for a variety of scenarios.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

LED Par Light is a new product independently developed by ROLEDs. It adopts HSV color matching system, linearly adjusts color temperature, and frequency is adjustable. It is equipped with DMX512 and RDM technology, high-strength and all-round protection, and is widely used in outdoor projects. It is a small type designed for professional use.

CHARACTERISTICS

- > HSV color matching system, full color gamut, bright and saturated colors
- > Linearly adjustable color temperature 1800K~7000K, 24KHz high refresh rate
- > Outdoor application, IP66
- > DMX control or Auto-mode function with master slave are programmable

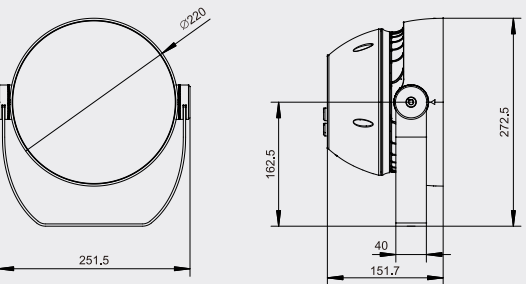


| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam angle(°)	CCT	Lumens Output (lm)	Efficacy(lm/W)	Control method
RWLRs220R	36	72	15/25/30/45	LINEAR REGULATION OF COLOR TEMPERATURE	3960	55	DMX512/RDM

| PRODUCT SIZE |

RWLRs220R Size : 251.5×151.7×272.5mm Net Weight : 5.1Kg



RWLRS-260R

RDM
DMX512

1800-7000K

SCREEN
LOCK

HIGH CRI



A large range of adjustable color temperature, smooth and linear dimming, suitable for a variety of scenarios.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

LED Par Light is a new product independently developed by ROLEDs. It adopts HSV color matching system, linearly adjusts color temperature, and frequency is adjustable. It is equipped with DMX512 and RDM technology, high-strength and all-round protection, and is widely used in outdoor projects.It is a small type designed for professional use.

CHARACTERISTICS

- > HSV color matching system, full color gamut, bright and saturated colors
- > Linearly adjustable color temperature 1800K~7000K, 24KHz high refresh rate
- > Outdoor application, IP66
- > DMX control or Auto-mode function with master slave are programmable

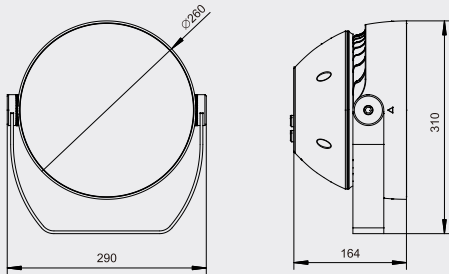


| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam angle(°)	CCT	Lumens Output (lm)	Efficacy(lm/W)	Control method
RWLRS260R	54	120	15/25/30/45	LINEAR REGULATION OF COLOR TEMPERATURE	6600	55	DMX512/RDM

| PRODUCT SIZE |

RWLRS260R Size : 290×164×310mm Net Weight : 6.9Kg



RWLR S-252

RDM
DMX512 HIGH CRI



AC
110-220V

IP66

Precise color control, vibrant lighting effects, reliable outdoor performance.

Luminaire colour code

Graphite Black
RAL9011



8°



15°



25°



30°



45°

| INTRODUCTION |

The RWLR S252 uses advanced HSV color mixing for precise and vibrant color control, with linear color temperature adjustment to suit dynamic scene needs. Equipped with DMX512 and RDM control, it ensures accurate and stable lighting. Built for harsh outdoor conditions, it's perfect for theme parks, night shows, and other outdoor spaces that require stunning visual effects.

CHARACTERISTICS

- > Advanced HSV Color Mixing: Achieve precise, rich, and dynamic color adjustments.
- > Linear Color Temperature Control: Seamlessly adjust lighting to meet the needs of any scene.
- > DMX512 & RDM Control: Ensures stable, accurate, and easy control over lighting functions.
- > Durable, All-Round Protection: High-strength design for reliable performance in harsh outdoor environments.
- > Option for combination model 900W & 1350W.

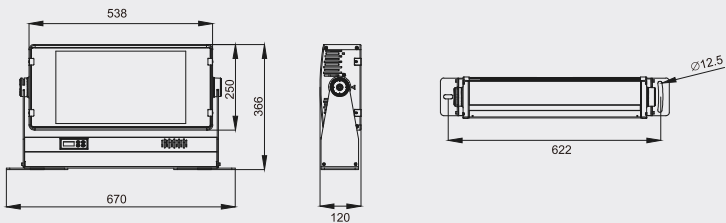


| SPECIFICATION |

Model No.	Power Consumption(w)	Beam angle(°)	CCT	Lumens Output (lm)	Efficacy (lm/W)	Control method
RWLR S252	450	8/15/25/30/45	RGBW 4in1	12000	27	DMX512/RDM

| PRODUCT SIZE |

RWLR S252 Size : 670*304*250mm Net Weight : 17Kg



PUBLIC
Lighting
SMART PUBLIC

Street Lighting Solution

Roleds offers innovative street lighting solutions that effectively address the current needs for high-quality light environments and low carbon emissions. Our multi-functional designs provide comprehensive lighting solutions for streetscapes. Committed to a human-centered design philosophy, we go beyond mere illumination to enhance safety and comfort for all travelers.

Application

Urban main roads, secondary roads, highways, bridges, walkways, non-motorized roads, etc.



RSL-10H

ON OFF
0-10V/PWM

 -40~+55°C

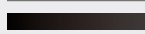
 2700-5700K

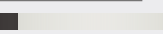


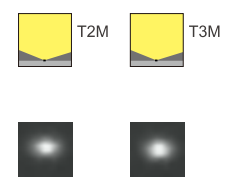
IP66 IK08 AC
100-240V

Innovative LED street light, sleek design, tool-free cover access, safe and effortless maintenance.

Luminaire colour code

 Graphite Black
RAL9011

 Light Grey
RAL7047



| INTRODUCTION |

Boasting a sleek, modern design with built-in heat sink fins, RSL10H street light features a smooth surface that resists water and dust buildup through self-cleaning properties. Its user-centric design enables tool-free cover removal, ensuring safe, convenient maintenance. Available in standard and low-carbon options.

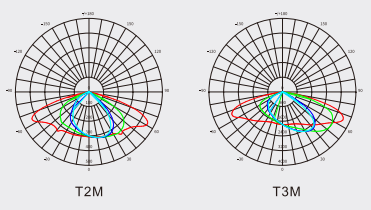
| APPLICATION |

Ideal for roadway lighting on residential roads, urban streets, major highways, pedestrian walkways, industrial areas, and public spaces.

CHARACTERISTICS

- > High-strength, high-transmittance tempered glass cover: durable, scratch-resistant, and self-cleaning for minimal upkeep.
- > Professional optical & custom solution: tailored to meet specialized project requirements.
- > Tool-free cover access: hassle-free maintenance with no tools required.
- > Adjustable lamp arm: flexible positioning for precise light direction.
- > Pre-installed NEMA/Zhaga interfaces: ready for smart dimming upgrades.
- > Optional safety power-off switch: automatically cuts power when opened for added protection.
- > Optional anti-fall chain: secures the fixture to prevent accidental drops.

| PHOTOMETRY |

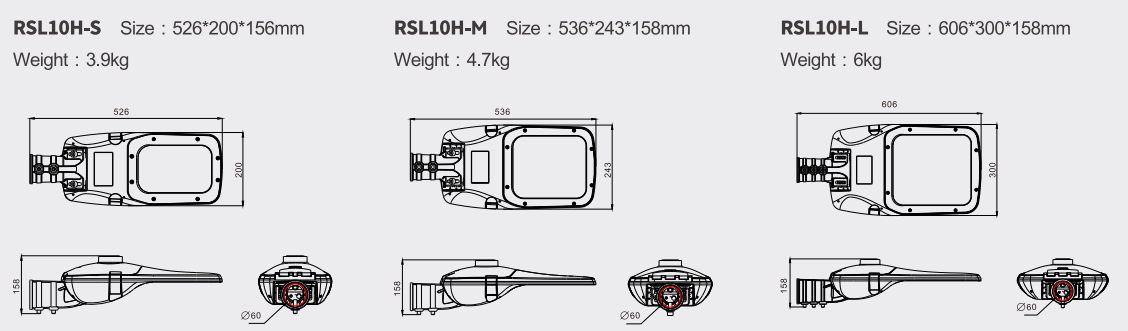


| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens output(lm) LED5050 LED3030	Efficacy(lm/W) LED5050 LED3030
RSL10H-S	48	40	T2M/T3M	White	5800 5200	145 130
		50			7250 6500	
		60			8700 7800	
RSL10H-M	72	80			11600 10400	
		100			14500 13000	
		140			20300 18200	
RSL10H-L	128	160			23200 20800	
		180			26100 23400	
		*200			29000 26000	

*RSL10H-L-200W Weight: 6.4kg *White: 2700K/3000K/4000K/5000K/5700K

| PRODUCT SIZE |



RSL-50

ON OFF
0-10V/PWM

 -40~+50°C

 2700-5700K



IP66 IK08 AC
100-240V

High altitude street light, personalized design, streamline thin shape, smooth surface.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

Streamline thin shape with smooth surface supports vertical and horizontal installation; the Tempered glass cover is with more appearance features, with good heat resistant and portable lightweight .

| APPLICATION |

Suitable for urban branch road, park road and other road lighting.

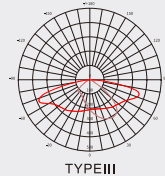
CHARACTERISTICS

- > The sleeve can be rotated from 0-90°
- > In view of the glare problem of road lighting, professional
- > light distribution design is adopted
- > Tempered glass cover
- > Reserved NEMA/ZHAGA intelligent dimming interface
- > Small module lens, flexible light distribution, easy to replace

PRODUCT CRAFTSMANSHIP

- > Professional optical design
- > Big slip back streamlined design
- > High strength die cast aluminum
- > Small module lens

| PHOTOMETRY |



SMART PUBLIC



| SPECIFICATION |

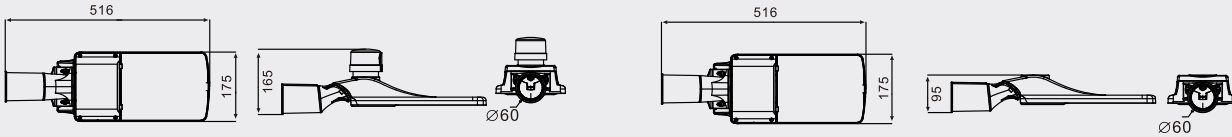
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RSL501	60	50	TYPEIII (80x160P50)	White	5400-6000	108-120
RSL502	96	80			8640-9600	
	120	100			10800-12000	
RSL503	180	150			16200-18000	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

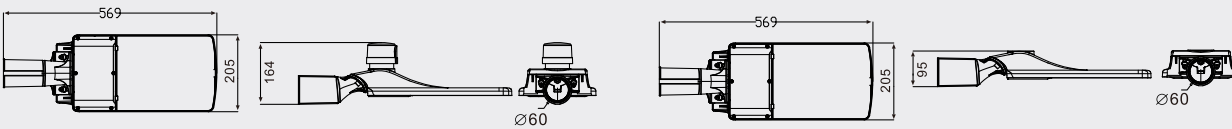
*NEMA/ Zhaga control module optional

| PRODUCT SIZE |

RSL 501 Size : 516x175x95mm Weight : 2.2kg



RSL 502 Size : 569x205x95mm Weight : 4kg



RSL 503 Size : 624x205x95mm Weight : 4.5kg



RLP-101

DMX1
-40~+50°C
2700-5700K



IP66 IK07 DC 24V

low-position Street Light, The original dual-light composite light distribution technology effectively solves the problem of glare and uniformity.

Luminaire colour code

Graphite Black RAL9011 Iron Grey RAL7011 Light Grey RAL7047



| INTRODUCTION |

Stiff streamlines effectively reduce wind resistance and dust accumulation. The original dual-light composite light distribution technology effectively solves the problem of glare and uniformity. The design of pre-installed parts effectively improves the efficiency and convenience of construction.

| APPLICATION |

Urban overpasses, ramps, tunnel entrances and exits can also be used for basic lighting such as squares, subways or underground passages.

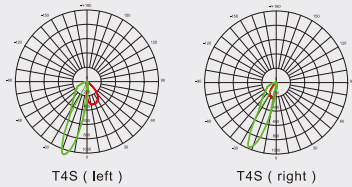
CHARACTERISTICS

- > Oversized aspect ratio
- > Comfort without glare
- > Intelligent lighting dimming system
- > Multiple mounting options
- > IP66 protection

PRODUCT CRAFTSMANSHIP

- > Original dual-light composite light distribution technology
- > Serialized module groups
- > Pre-installed design

| PHOTOMETRY |



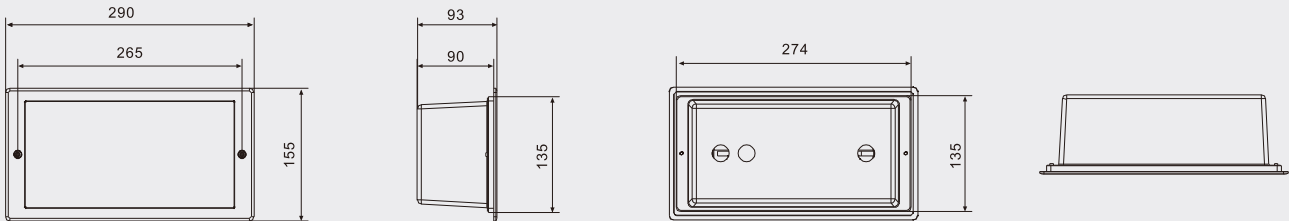
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLP101	8	6	T4S	White	400	67
		9			630	70
		13.5			960	71

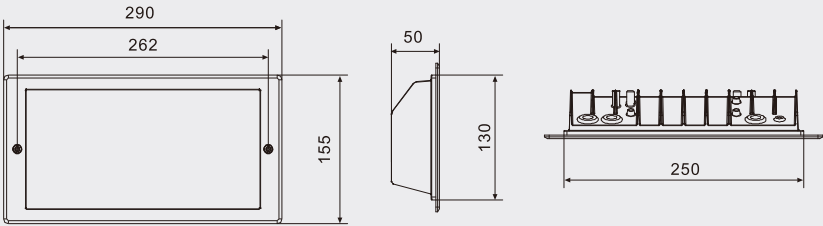
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

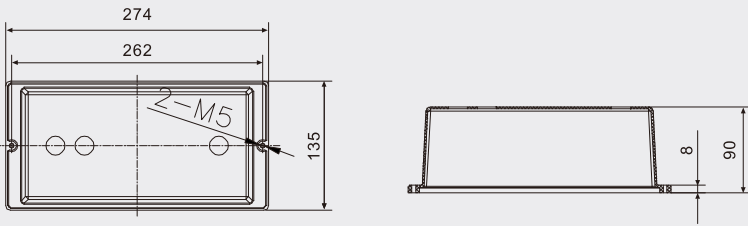
RLP101 Size : 290*155*93mm Weight : 1.5kg



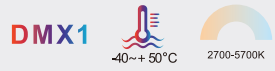
Light housing without embedded parts Size: 290*155*50mm



Embedded parts Size: 274*135*90mm

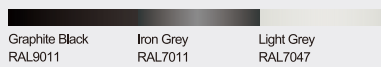


RLP-201



low-position Street Light, accident warning lighting & linkage management center, timely control of the position to reduce secondary accidents.

Luminaire colour code



| INTRODUCTION |

Blue whale bionic design, implying the harmonious symbiosis of artificial light and nature; red light can warn, blue light can refresh, Original dual-light composite light distribution technology, which can effectively solve the problem of glare and uniformity; With accident warning lighting and linkage management center, timely control of the position and reduce secondary accidents; The design of pre-installed parts effectively improves the efficiency and convenience of construction.

| APPLICATION |

Urban overpasses, ramps, tunnel entrances and exits can also be used for basic lighting such as squares, subways or underground passages.

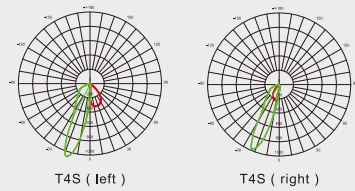
CHARACTERISTICS

- > Oversized aspect ratio
- > Comfort without glare
- > Refreshing lighting system
- > Smart lighting dimming system
- > IP66 protection

PRODUCT CRAFTSMANSHIP

- > Stiff streamlines effectively reduce wind resistance and dust accumulation
- > Original dual-light composite light distribution technology
- > Midnight refreshing lighting function
- > Serialized module groups

| PHOTOMETRY |



SMART PUBLIC

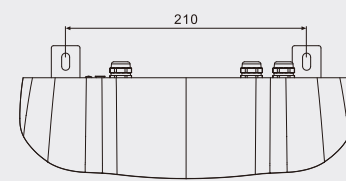
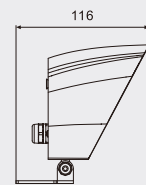
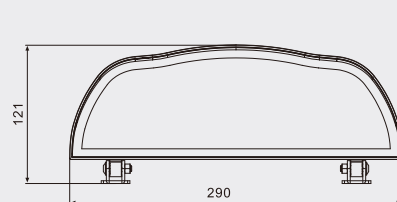
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLP201	8	6	T4S	White	450	75
		9			675	
		13.5			975	72
	12	18			1224	68
		24			1560	65
	18	40			2535	63

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RLP201 Size : 290*121*116mm Weight : 1.4kg



RTL-101C

ON/OFF
0-10V
PWM



IP66 IK08 AC
100-240V

Tunnel light RTL101C, using L-type mounting bracket,
± 60°angle adjustable.

Luminaire colour code

Graphite Black
RAL9011



Polarized light
(58x148P38)



| INTRODUCTION |

L-type mounting bracket, ± 60°angle adjustable, a variety of angles can be adjusted; The use of high-strength metal structure light body to ensure the stability of product installation and its own reliability; With the advantages of ultra-high protection level andconstant current output, it has a higher guarantee for product safety.

| APPLICATION |

For tunnel lighting.

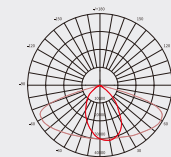
CHARACTERISTICS

- > High degree of protection (IP66/IK08)
- > L-type mounting bracket, ± 60°angle adjustable
- > high-strength metal structure light body to ensure the
- > stability of product installation and its own reliability
- > constant current output to improve the safety of product Energy saving

PRODUCT CRAFTSMANSHIP

- > L-shape mounting bracket
- > High-strength metal structure light body
- > Anti-water and anti-dust

| PHOTOMETRY |



Polarized light (58x148P38)

SMART PUBLIC



| SPECIFICATION |

40W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RTL101C-1X1	64	40	Polarized light (58x148P38) / Symmetry (58x148)	White	3030	5600	140
	28	40			5050	6200	155
RTL101C-1X2	128	80			3030	11200	140
	56	80			5050	12400	155
RTL101C-1X3	192	120			3030	16800	140
	84	120			5050	18600	155
RTL101C-1X4	256	160			3030	22400	140
	112	160			5050	24800	155
RTL101C-1X5	320	200			3030	28000	140
	140	200			5050	31000	155

*White: 2700K / 3000K / 4000K / 5000K / 5700K

50W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RTL101C-1X1	64	50	Polarized light (58x148P38) / Symmetry (58x148)	White	3030	6750	135
	28	50			5050	7500	150
RTL101C-1X2	128	100			3030	13500	135
	56	100			5050	15000	150
RTL101C-1X3	192	150			3030	20250	135
	84	150			5050	22500	150
RTL101C-1X4	256	200			3030	27000	135
	112	200			5050	30000	150
RTL101C-1X5	320	240			3030	32400	135
	140	240			5050	36000	150

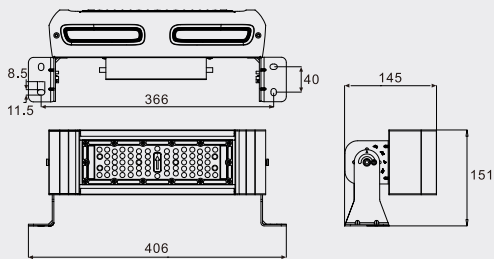
*White: 2700K / 3000K / 4000K / 5000K / 5700K

60W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RTL101C-1X1	64	60	Polarized light (58x148P38) / Symmetry (58x148)	White	3030	8100	135
	28	60			5050	8700	145
RTL101C-1X2	128	120			3030	16200	135
	56	120			5050	17400	145
RTL101C-1X3	192	180			3030	24300	135
	84	180			5050	26100	145
RTL101C-1X4	256	240			3030	32400	135
	112	240			5050	34800	145
RTL101C-1X5	320	300			3030	40500	135
	140	300			5050	43500	145

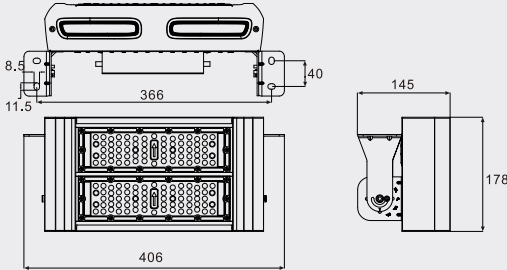
*White: 2700K / 3000K / 4000K / 5000K / 5700K

Product Size l

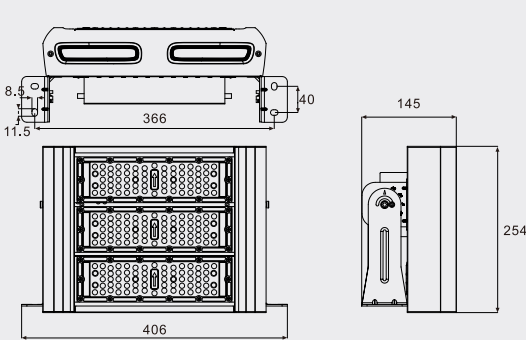
RTL101C 1x1 Size:406x145x151mm Weight:3.3kg



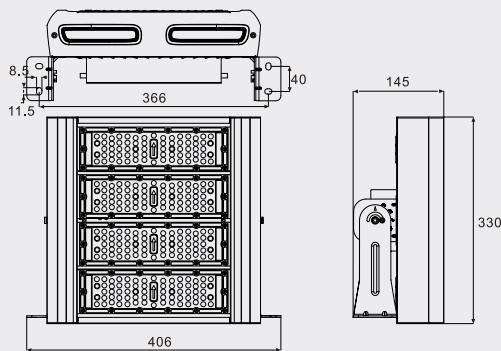
RTL101C 1x2 Size:406x145x178mm Weight:4.2kg



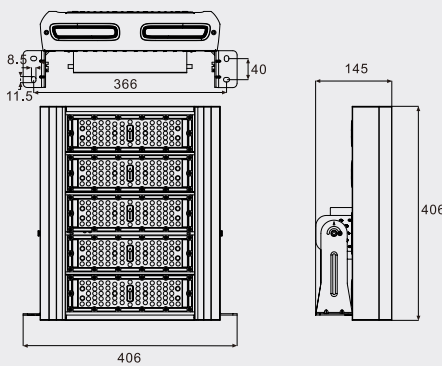
RTL101C 1x3 Size:406x145x254mm Weight:6kg



RTL101C 1x4 Size:406x145x330mm Weight:7kg



RTL101C 1x5 Size:406x145x406mm Weight:8.5kg



RTL-201

ON OFF
0-10V/PWM

 -40~+50°C

 2700-5700K

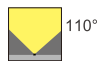


IP66 IK07 AC
100-240V

Tunnel light RTL201, L-bracket $\pm 90^\circ$ adjustable.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

Long tunnel light can realize the two-color temperature, effectively guarantee the safe travel in rain and fog .Large Angle anti-glare technology has a significant anti-glare effect, greatly improving the light quality.At the same time, it can match the loop level monitoring and automatic dimming control function, which is used to automatically control and manage the lighting brightness of the tunnel, and adjust the brightness ratio between the tunnel and outside the tunnel to ensure a safe travel.

| APPLICATION |

Urban tunnel lighting

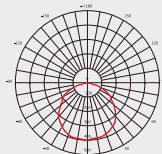
CHARACTERISTICS

- > Yellow and white double color temperature
- > Large Angle anti-glare technology
- > It can match the loop-level monitoring and automatic dimming control functions

PRODUCT CRAFTSMANSHIP

- > The L-bracket is adjustable at $\pm 90^\circ$
- > High-strength metal structure body
- > Anti-water and anti-dust

| PHOTOMETRY |



Beam Angle (FWHM) : 110°



SMART PUBLIC

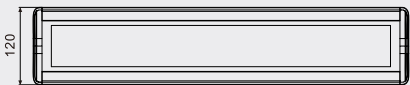
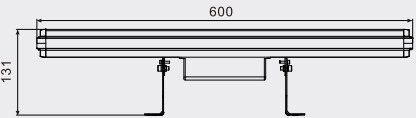
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RTL201	100	30	110	White	4050	135
	150	60			8100	
	225	90			12150	
	300	120			16200	
	375	150			20250	
	450	180			24300	
	530	210			28350	
	600	240			32400	

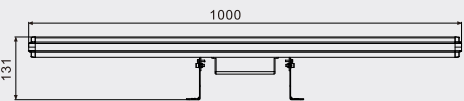
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

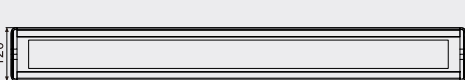
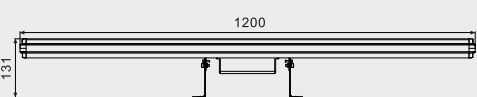
RTL201 Size : 600x120x131mm Weight : 2/2.2/2.5kg



RTL201 Size : 1000x120x131mm Weight : 3.5kg



RTL201 Size : 1200x120x131mm Weight : 4.5kg



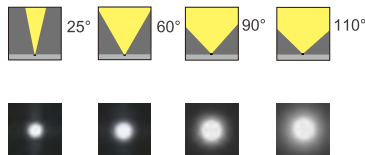
RFLP-101



Flood light RFLP101, U-shaped mounting bracket, high strength metal structure light body.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The streamlined design with a good visual sensation, the design is not easy to accumulate water and dust; The use of U-shaped mounting brackets, high-strengthmetal structure light body improves the reliability ofthe product; Ultra-high protection level, constantcurrent output and other advantages to ensure the safety of product use.

| APPLICATION |

Stadium, square, airport apron, port etc.

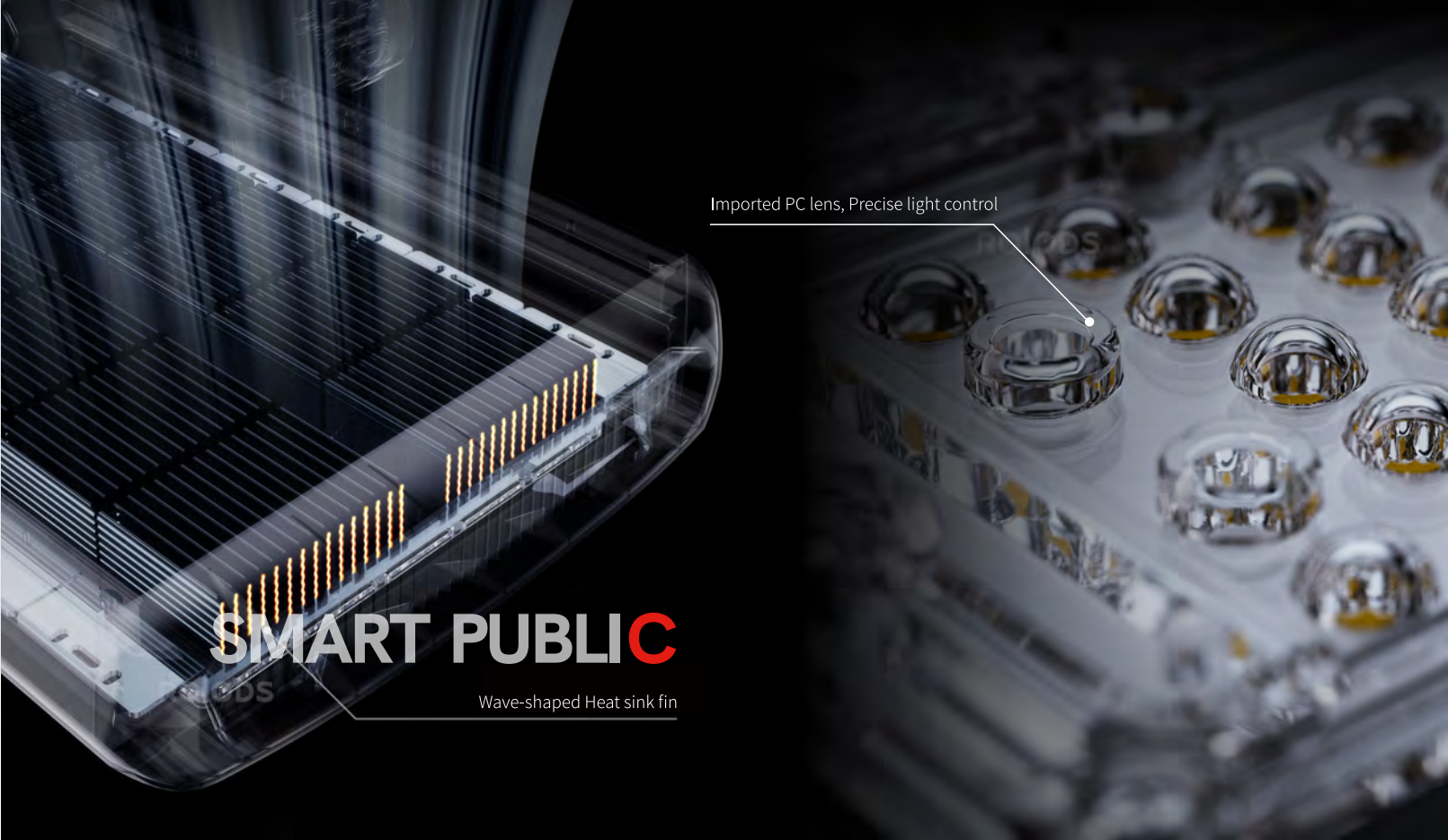
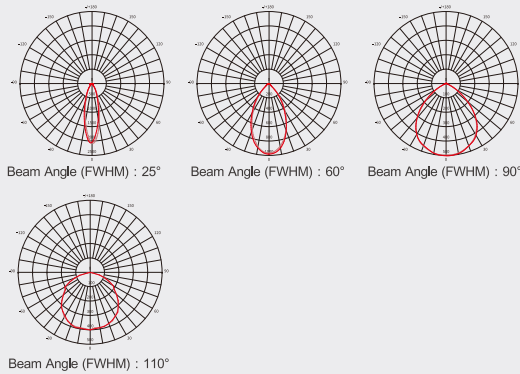
CHARACTERISTICS

- > High degree of protection (IP66/IK08)
- > U-shaped mounting bracket, some products can be rotated at 360° degree
- > High-strength metal structure light body to ensure product reliability
- > Constant current output to improve the safety of product Energy saving

PRODUCT CRAFTSMANSHIP

- > U-shaped mounting bracket
- > High-strength metal structure light body
- > Anti-water and anti-dust

| PHOTOMETRY |



Imported PC lens, Precise light control

SMART PUBLIC

Wave-shaped Heat sink fin

| SPECIFICATION |

40W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RFLP101-1X1	28	40	25/60 90/110	White	5050	6200	155
	64	40			3030	5800	145
RFLP101-1X2	56	80			5050	12400	155
	128	80			3030	11600	145
RFLP101-1X3	84	120			5050	18600	155
	192	120			3030	17400	145
RFLP101-1X4	112	160			5050	24800	155
	256	160			3030	23200	145
RFLP101-1X5	140	200			5050	31000	155
	320	200			3030	29000	145
RFLP101-1X6	168	240			5050	37200	155
	384	240			3030	34800	145
RFLP101-1X7	196	280			5050	43400	155
	448	280			3030	40600	145
RFLP101-1X8	224	320			5050	49600	155
	512	320			3030	46400	145

*White: 2700K / 3000K / 4000K / 5000K / 5700K

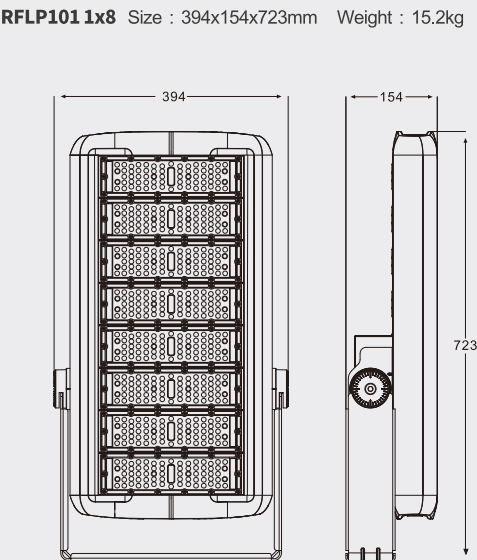
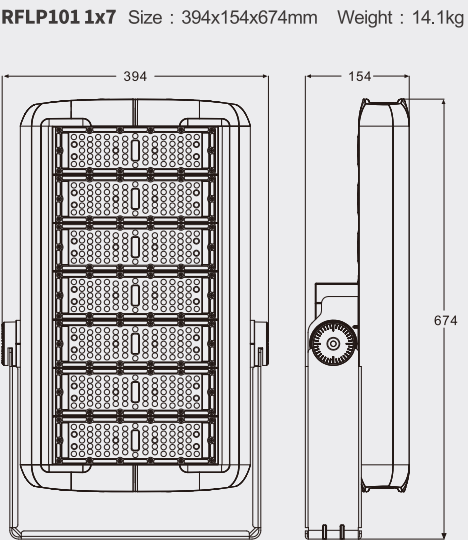
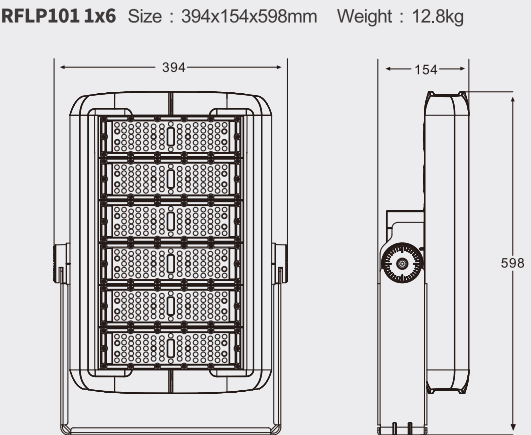
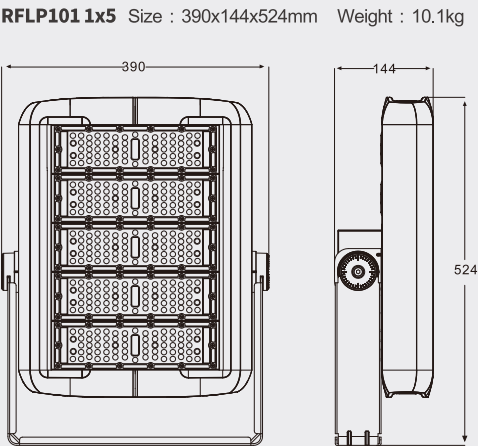
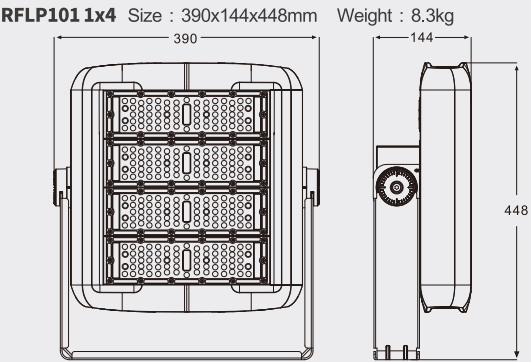
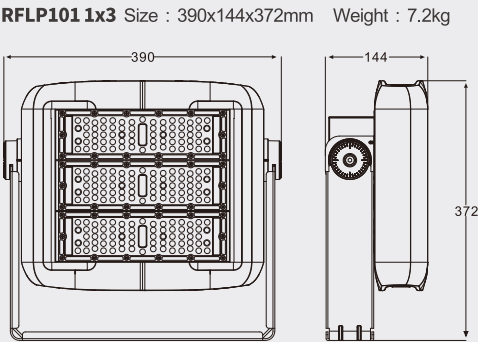
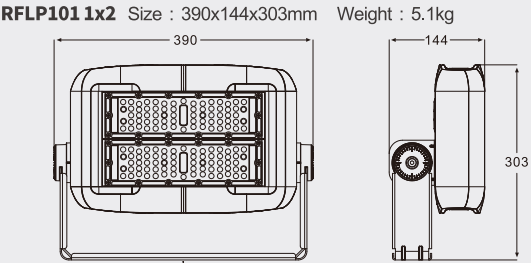
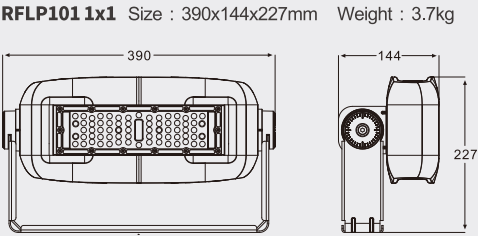
50W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RFLP101-1X1	28	50	25/60 90/110	White	5050	7500	150
	64	50			3030	7000	140
RFLP101-1X2	56	100			5050	15000	150
	128	100			3030	14000	140
RFLP101-1X3	84	150			5050	22500	150
	192	150			3030	21000	140
RFLP101-1X4	112	200			5050	30000	150
	256	200			3030	28000	140
RFLP101-1X5	140	240			5050	36000	150
	320	240			3030	33600	140
RFLP101-1X6	168	300			5050	45000	150
	384	300			3030	42000	140
RFLP101-1X7	196	350			5050	52500	150
	448	350			3030	49000	140
RFLP101-1X8	224	400			5050	60000	150
	512	400			3030	56000	140

*White: 2700K / 3000K / 4000K / 5000K / 5700K

60W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RFLP101-1X1	28	60	25/60 90/110	White	5050	8700	145
	64	60			3030	8100	135
RFLP101-1X2	56	120			5050	17400	145
	128	120			3030	16200	135
RFLP101-1X3	84	180			5050	26100	145
	192	180			3030	24300	135
RFLP101-1X4	112	240			5050	34800	145
	256	240			3030	32400	135
RFLP101-1X5	140	300			5050	43500	145
	320	300			3030	40500	135
RFLP101-1X6	168	360			5050	52200	145
	384	360			3030	48600	135
RFLP101-1X7	196	420			5050	60900	145
	448	420			3030	56700	135
RFLP101-1X8	224	480			5050	69600	145
	512	480			3030	64800	135

*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |



RFLP-101C

ON/OFF
0-10V
PWM

-40~+50°C

2700-5700K

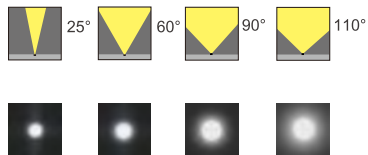


IP65 IK08 AC
100-240V

Flood light RFLP101C, U-shaped mounting bracket, high strength metal structure light body.

Luminaire colour code

Graphite Black
RAL9011



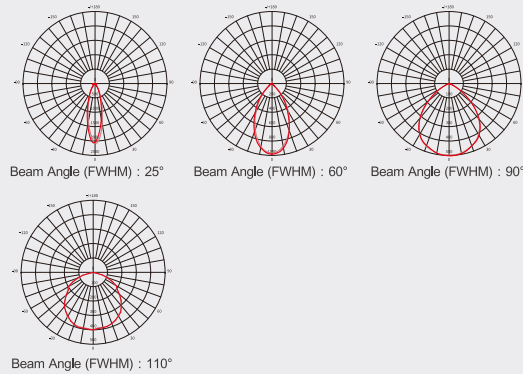
| INTRODUCTION |

Featuring a sleek design with high cost-effectiveness, the product utilizes a U-shaped mounting bracket with adjustable angles of ±60 degrees. The high-strength metal structure ensures stable installation and reliability. With an ultra-high protection rating and constant current output, it provides enhanced safety in use.

| APPLICATION |

Ideal for sports venues, outdoor plazas, airport runways, and ports.

| PHOTOMETRY |



CHARACTERISTICS

- › Metal cover with standard protection ratings (IP65/IK08)
- › High cost-performance ratio
- › U-shaped bracket endures high-level wind tests (up to force 13) for safe high installations
- › The bracket angle adjusts in small increments (1°, 3°, 5°) for precise positioning
- › High-strength aluminum alloy body for durability
- › Constant current output for increased safety
- › Energy-efficient with 140-170 lm/W
- › Multiple beam angles, suitable for roads, sports venues, and industrial lighting spaces

PRODUCT CRAFTSMANSHIP

- › U-shaped mounting bracket
- › High-strength metal body
- › Comprehensive lens library to meet diverse lighting needs
- › Teijin raw material lenses



SMART PUBLIC

| SPECIFICATION |

40W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RFLP101C-1X1	28	40	25/60 90/110	White	5050	6080	152
	64				3030	5600	140
RFLP101C-1X2	56	80			5050	12160	152
	128				3030	11200	140
RFLP101C-1X3	84	120			5050	18240	152
	192				3030	16800	140
RFLP101C-1X4	112	160			5050	24320	152
	256				3030	22400	140
RFLP101C-1X5	140	200			5050	30400	152
	320				3030	28000	140
RFLP101C-1X6	168	240			5050	36480	152
	384				3030	33600	140
RFLP101C-1X7	196	280			5050	42560	152
	448				3030	39200	140
RFLP101C-1X8	224	320			5050	48640	152
	512				3030	44800	140
RFLP101C-2X5	280	400			5050	60800	152
	640				3030	56000	140
RFLP101C-2X6	336	480			5050	72960	152
	768				3030	67200	140
RFLP101C-2X7	392	560			5050	85120	152
	896				3030	78400	140
RFLP101C-2X8	448	640			5050	97280	152
	1024				3030	89600	140

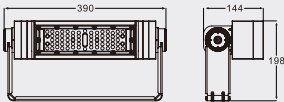
*White: 2700K / 3000K / 4000K / 5000K / 5700K

50W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	THE TYPE OF LED	Lumens output(lm)	Efficacy(lm/w)
RFLP101C-1X1	28	50	25/60 90/110	White	5050	7400	148
	64				3030	6750	135
RFLP101C-1X2	56	100			5050	14800	148
	128				3030	13500	135
RFLP101C-1X3	84	150			5050	22200	148
	192				3030	20250	135
RFLP101C-1X4	112	200			5050	29600	148
	256				3030	27000	135
RFLP101C-1X5	140	240			5050	35520	148
	320				3030	32400	135
RFLP101C-1X6	168	300			5050	44400	148
	384				3030	40500	135
RFLP101C-1X7	196	350			5050	51800	148
	448				3030	47250	135
RFLP101C-1X8	224	400			5050	59200	148
	512				3030	54000	135
RFLP101C-2X5	280	500			5050	74000	148
	640				3030	67500	135
RFLP101C-2X6	336	600			5050	88800	148
	768				3030	81000	135
RFLP101C-2X7	392	700			5050	103600	148
	896				3030	94500	135
RFLP101C-2X8	448	800			5050	118400	148
	1024				3030	108000	135

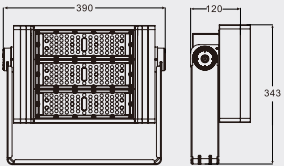
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

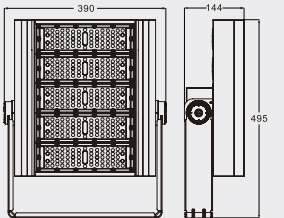
RFLP101C 1x1 Size : 390x144x198mm Weight : 3.3kg



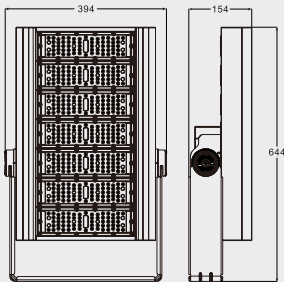
RFLP101C 1x3 Size : 390x144x343mm Weight : 5.8kg



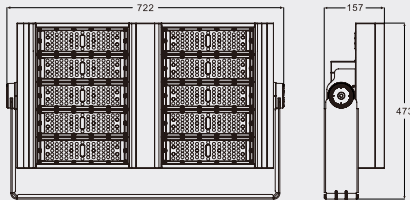
RFLP101C 1x5 Size : 390x144x495mm Weight : 8.1kg



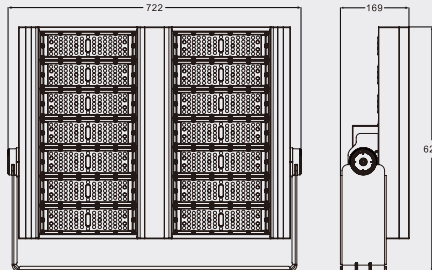
RFLP101C 1x7 Size : 394x154x644mm Weight : 10.9kg



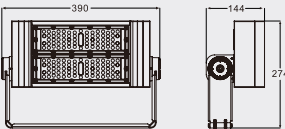
RFLP101C 2x5 Size : 722x157x473mm Weight : 16.8kg



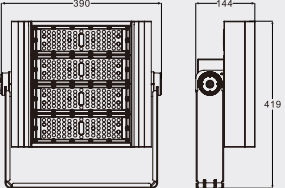
RFLP101C 2x7 Size : 722x169x625mm Weight : 21.6kg



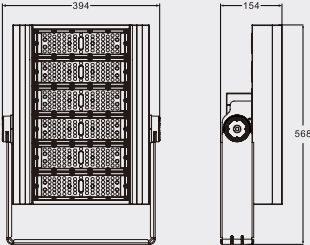
RFLP101C 1x2 Size : 390x144x274mm Weight : 4.2kg



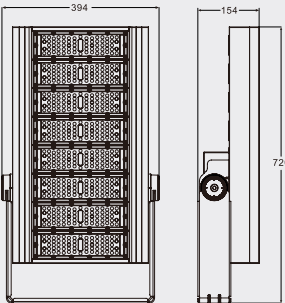
RFLP101C 1x4 Size : 390x144x419mm Weight : 6.5kg



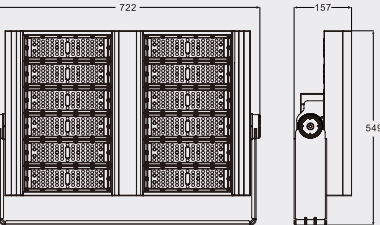
RFLP101C 1x6 Size : 394x154x568mm Weight : 10.3kg



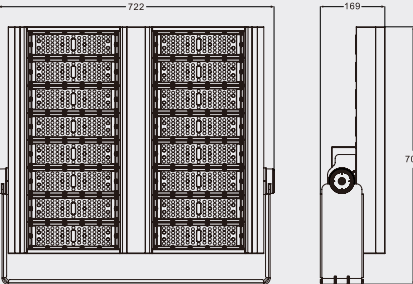
RFLP101C 1x8 Size : 394x154x720mm Weight : 11.6kg



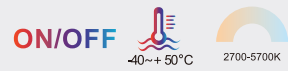
RFLP101C 2x6 Size : 722x157x549mm Weight : 18.1kg



RFLP101C 2x8 Size : 722x169x701mm Weight : 22.9kg



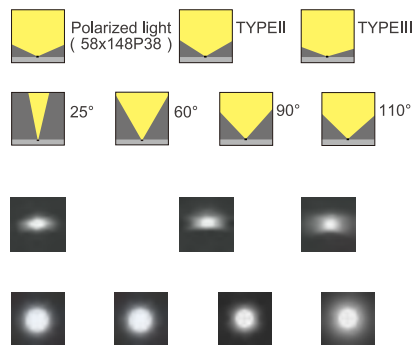
RLM-100



Profile module RLM100, excellent thermal conductivity, used for various types of luminaire modular combination.

Luminaire colour code

Graphite Black
RAL9011



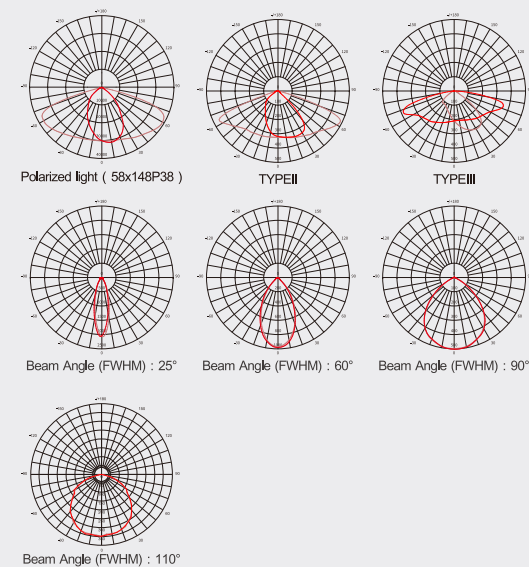
| INTRODUCTION |

The main body of the module adopts 6063 aluminum alloy, which has excellent thermal conductivity; The lens adopts Teijin raw materials, with a light transmittance of up to 92%, with excellent UV resistance and hightemperature resistance; The male connector is made of nylon material, which has strong high temperature resistance and solid copper gold plated pin to improve the reliability of module work.

| APPLICATION |

used for flood lights, tunnel lights, stadium lights,street light modular product portfolio.

| PHOTOMETRY |



CHARACTERISTICS

- > Excellent thermal conductivity
- > UV & high temperature resistant
- > IP65 rated
- > International factory 5050/3030 light beads
- > Perfect product light distribution library

PRODUCT CRAFTSMANSHIP

- > Sheet metal structure
- > 1060 aluminum plate,
- > Teijin raw materials
- > Nylon materials for male connectors
- > Connectors are compatible with most manufacturers with the same specifications



| SPECIFICATION |

40W TIMES							
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)	
RLM100 (3030)	64	40	TYPEII (69x152P44) TYPEIII(65x154P48)	White	5800	145	
RLM100 (5050)	28				6200	155	
RLM100 (3030)	64		25/60/90/110		5800	145	
RLM100 (5050)	28				6200	155	
RLM100 (3030)	64		60/90/110		5800	145	
RLM100 (5050)	28				6200	155	
RLM100 (3030)	64		Polarized light (58x148P38)		5800	145	
RLM100 (5050)	28				6200	155	

*White: 2700K / 3000K / 4000K / 5000K / 5700K

50W TIMES						
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLM100 (3030)	64	50	TYPEII (69x152P44) TYPEIII(65x154P48)	White	7000	140
RLM100 (5050)	28				7500	150
RLM100 (3030)	64		25/60/90/110		7000	140
RLM100 (5050)	28				7500	150
RLM100 (3030)	64		60/90/110		7000	140
RLM100 (5050)	28				7500	150
RLM100 (3030)	64		Polarized light (58x148P38)		7000	140
RLM100 (5050)	28				7500	150

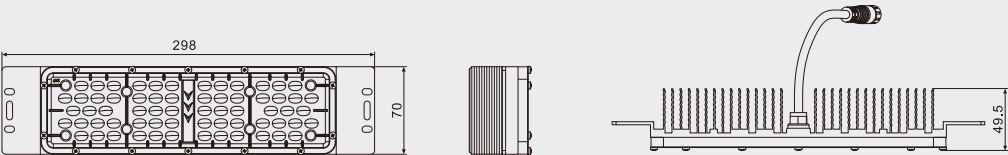
*White: 2700K / 3000K / 4000K / 5000K / 5700K

60W TIMES						
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLM100 (3030)	64	60	TYPEII (69x152P44) TYPEIII(65x154P48)	White	8100	135
RLM100 (5050)	28				8700	145
RLM100 (3030)	64		25/60/90/110		8100	135
RLM100 (5050)	28				8700	145
RLM100 (3030)	64		60/90/110		8100	135
RLM100 (5050)	28				8700	145
RLM100 (3030)	64		Polarized light (58x148P38)		8100	135
RLM100 (5050)	28				8700	145

*White: 2700K / 3000K / 4000K / 5000K / 5700K

I PRODUCT SIZE I

RLM100 Size : 298*70*49.5mm Weight : 0.7kg

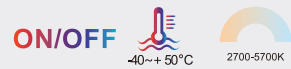


AL6063, good thermal conductivity

Industrial design, light weight and good quality

Nylon connector, IP68 rated
Solid copper gold-plated pins
high temperature endured, safe and reliable

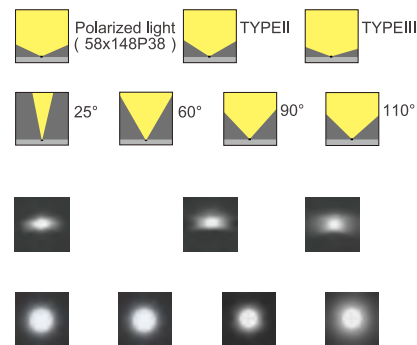
RLM-100C



Module RLM100C, light weight, used for various types of luminaire modular combination.

Luminaire colour code

Graphite Black
RAL9011



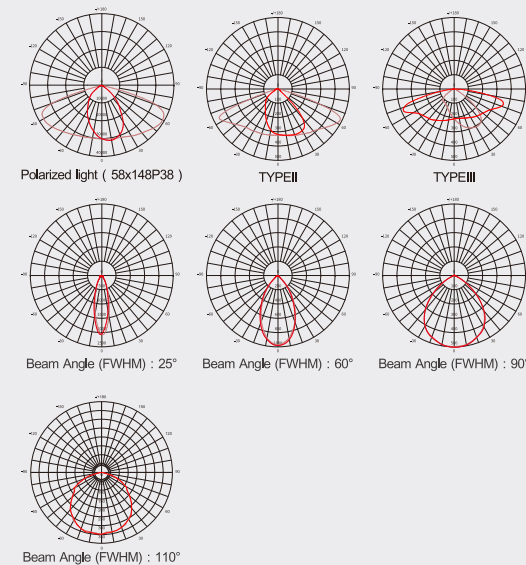
| INTRODUCTION |

The main body of the module adopts sheet metal structure, and the heat dissipation insert adopts 1060 aluminum plate, which is formed by folding molding, and the plug-in is formed by means of sheet metal riveting; The module is lightweight and easy to install; The lens adopts Teijin raw materials, with a light transmittance of up to 92%, with excellent UV resistance and high temperature resistance; The male connector is made of nylon material, which has strong high temperature resistance and solid copper gold plated pin to improve the reliability of module work.

| APPLICATION |

used for flood lights, tunnel lights, stadium lights, street light modular product portfolio.

| PHOTOMETRY |



CHARACTERISTICS

- > Excellent thermal conductivity
- > UV & high temperature resistant
- > Protection performance IP65
- > International factory 5050
- > 3030 light beads
- > Easy to install

PRODUCT CRAFTSMANSHIP

- > Sheet metal structure
- > 1060 aluminum plate,
- > Teijin raw materials
- > Nylon materials for male connectors
- > Connectors are compatible with most manufacturers with the same specifications

SMART PUBLIC

| SPECIFICATION |

40W TIMES						
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLM100C (3030)	64	40	TYPEII (69x152P44) TYPEIII(65x154P48)	White	5600	140
RLM100C (5050)	28				6080	152
RLM100C (3030)	64		25/60/90/110		5600	140
RLM100C (5050)	28				6080	152
RLM100C (3030)	64		60/90/110		5600	140
RLM100C (5050)	28				6080	152
RLM100C (3030)	64		Polarized light (58x148P38)		5600	140
RLM100C (5050)	28				6080	152

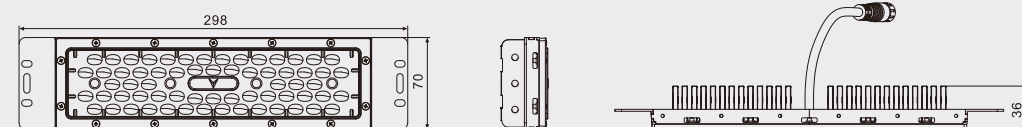
*White: 2700K / 3000K / 4000K / 5000K / 5700K

50W TIMES						
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RLM100C (3030)	64	50	TYPEII (69x152P44) TYPEIII(65x154P48)	White	6750	135
RLM100C (5050)	28				7400	148
RLM100C (3030)	64		25/60/90/110		6750	135
RLM100C (5050)	28				7400	148
RLM100C (3030)	64		60/90/110		6750	135
RLM100C (5050)	28				7400	148
RLM100C (3030)	64		Polarized light (58x148P38)		6750	135
RLM100C (5050)	28				7400	148

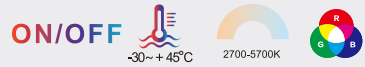
*White: 2700K / 3000K / 4000K / 5000K / 5700K

| PRODUCT SIZE |

RLM100C Size : 298*70*36mm Weight : 0.3kg



RCY-101

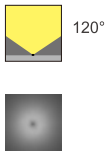


IP54 IK08 AC 220V

Modular courtyard light with a rotating latch for easy plug-and-play setup.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The modular courtyard light features a minimalist cylindrical design that allows for easy connection and customization into various pole shapes to suit different areas. The smart light pole offers multiple configuration options, meeting diverse lighting needs while showcasing advanced technology. The ambience light, positioned between the modular connectors, can showcase different colors as required. Each module connects securely through a rotating latch system, enabling integrated, plug-and-play functionality that is both safe and reliable.

| APPLICATION |

parks, plazas, sidewalks, and tree-lined streets

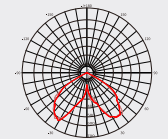
CHARACTERISTICS

- > Modular Integration: Flexible configurations for diverse setups
- > PC Decorative Rings: Connect upper and lower modules
- > IP65 Protection Rating: Ensures durability against environmental factors
- > Ambiance Light: Showcases various colors.

PRODUCT CRAFTSMANSHIP

- > Connection Type: Rotating latch system
- > Waterproof Design: Special structure for functional modules and connectors
- > Material: Aluminum alloy housing with electrostatic powder coating

| PHOTOMETRY |



Beam Angle (FWHM) : 120°



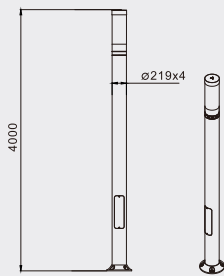
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCY101	48+24	30+5W±10%	120	BLUE+4000K	2100	70
		40+5W±10%			2800	
		50+5W±10%			3500	

| PRODUCT SIZE |

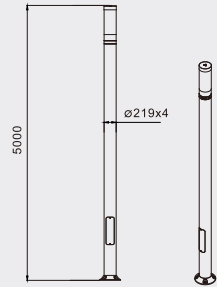
RCY101

Size : 219*4000* 4mm (φ *H * Wall Thickness)
Weight : 40kg



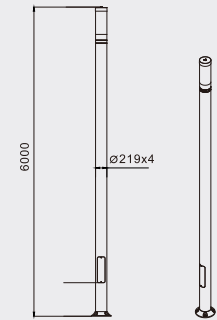
RCY101

Size : 219*5000*4mm (φ *H * Wall Thickness)
Weight : 47kg

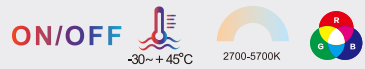


RCY101

Size : 219*6000* 4mm (φ *H * Wall Thickness)
Weight : 54kg



RCY-101



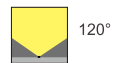
SOLAR

IP54 IK08 AC 220V

Solar-powered modular courtyard light: Comes with a flexible solar panel and rotational plug-and-play connectors for easy assembly and a straightforward structure.

Luminaire colour code

Graphite Black
RAL9011



120°



| INTRODUCTION |

Solar-powered modular courtyard lights feature flexible solar panels on the poles and utilize minimalist cylindrical functional modules. These can be easily connected to form any desired pole shape for various areas. The smart poles allow for multiple configurations to meet diverse lighting needs while showcasing the product's intelligence. The ambient light between the modules can showcase different colors as required. Modules connect securely through rotational clips, enabling integrated, plug-and-play courtyard lighting that is safe and reliable.

| APPLICATION |

Parks, plazas, sidewalks, and tree-lined paths.

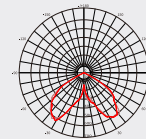
CHARACTERISTICS

- > Modular integration
- > Flexible solar panels
- > Versatile configuration combinations
- > PC decorative rings connect upper and lower modules
- > IP65 Protection Rating
- > Ambiance Light showcases various colors

PRODUCT CRAFTSMANSHIP

- > Connection Type: Rotating latch system
- > Waterproof Design: Special structure for functional modules and connectors
- > Material: Aluminum alloy housing with electrostatic powder coating

| PHOTOMETRY |



Beam Angle (FWHM) : 120°

| SPECIFICATION |

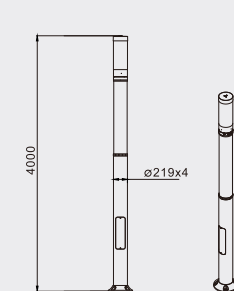
Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCY101	54+48	30+5W±10%	120	BLUE+4000K	2100	70
		40+5W±10%			2800	
		50+5W±10%			3500	

| PRODUCT SIZE |

RCY101

Size : 219*4000* 4mm (φ *H * Wall Thickness)

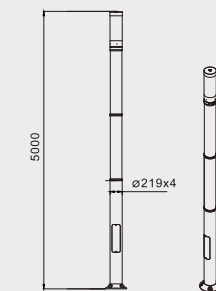
Weight : 80kg



RCY101

Size : 219*5000*4mm (φ *H * Wall Thickness)

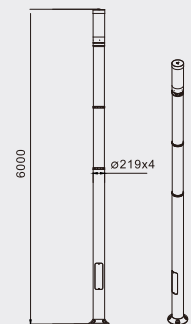
Weight : 105kg



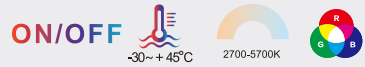
RCY101

Size : 219*6000* 4mm (φ *H * Wall Thickness)

Weight : 112kg



RCY-102

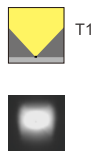


IP54 IK08 AC 220V

Modular courtyard street light: Equipped with rotational plug-and-play connectors for effortless installation and a simple design.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The modular courtyard light features a minimalist cylindrical design that allows for easy connection and customization into various pole shapes to suit different areas. The smart light pole offers multiple configuration options, meeting diverse lighting needs while showcasing advanced technology. The ambience light, positioned between the modular connectors, can showcase different colors as required. Each module connects securely through a rotating latch system, enabling integrated, plug-and-play functionality that is both safe and reliable.

| APPLICATION |

parks, plazas, sidewalks, and tree-lined streets

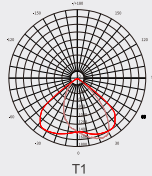
CHARACTERISTICS

- > Modular Integration: Flexible configurations for diverse setups
- > PC Decorative Rings: Connect upper and lower modules
- > IP65 Protection Rating: Ensures durability against environmental factors
- > Ambiance Light: Showcases various colors

PRODUCT CRAFTSMANSHIP

- > Connection Type: Rotating latch system
- > Waterproof Design: Special structure for functional modules and connectors
- > Material: Aluminum alloy housing with electrostatic powder coating

| PHOTOMETRY |



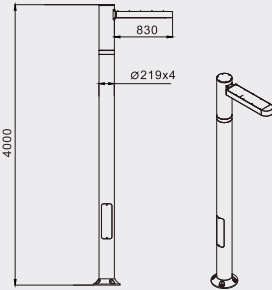
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCY102	24+24	30+5W±10%	T1	BLUE+4000K	3300	110
		40+5W±10%			4400	
		50+5W±10%			5500	

| PRODUCT SIZE |

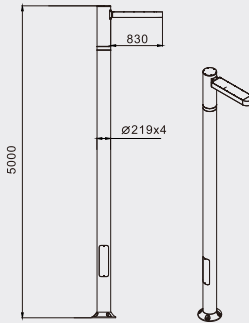
RCY102

Size : 219*4000* 4mm (φ *H * Wall Thickness)
Weight : 45kg



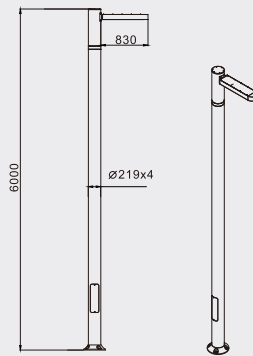
RCY102

Size : 219*5000*4mm (φ *H * Wall Thickness)
Weight : 53kg



RCY102

Size : 219*6000* 4mm (φ *H * Wall Thickness)
Weight : 60kg



RCY-103

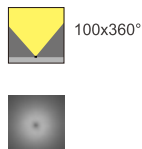


IP54 IK05 AC 220V

Modular courtyard floodlight: Features rotational plug-and-play connectors for easy assembly and a simple design.

Luminaire colour code

Graphite Black
RAL9011



| INTRODUCTION |

The modular courtyard light features a minimalist cylindrical design that allows for easy connection and customization into various pole shapes to suit different areas. The smart light pole offers multiple configuration options, meeting diverse lighting needs while showcasing advanced technology. The 'ambiance light', positioned between the modular connectors, can showcase different colors as required. Each module connects securely through a rotating latch system, enabling integrated, plug-and-play functionality that is both safe and reliable.

| APPLICATION |

parks, plazas, sidewalks, and tree-lined streets

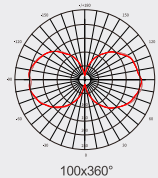
CHARACTERISTICS

- > Modular Integration: Flexible configurations for diverse setups
- > PC Decorative Rings: Connect upper and lower modules
- > IP65 Protection Rating: Ensures durability against environmental factors
- > Ambiance Light: Showcases various colors

PRODUCT CRAFTSMANSHIP

- > Connection Type: Rotating latch system
- > Waterproof Design: Special structure for functional modules and connectors
- > Material: Aluminum alloy housing with electrostatic powder coating

| PHOTOMETRY |



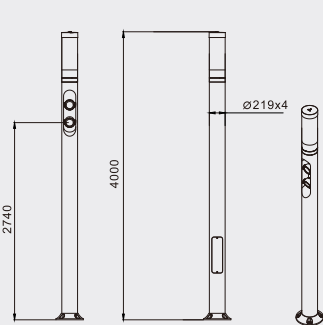
| SPECIFICATION |

Model No.	LEDs (PCS)	Power Consumption(w)	Beam Angle(°)	CCT	Lumens output(lm)	Efficacy(lm/w)
RCY103	72+24+24	30+30+5W±10%	100x360	BLUE+4000K	2400	80
		40+40+5W±10%			3200	
		50+50+5W±10%			4000	

| PRODUCT SIZE |

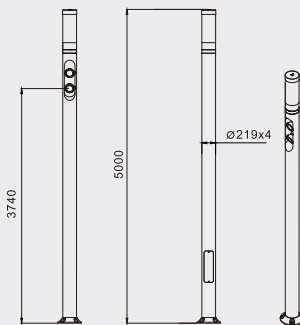
RCY103

Size : 219*4000* 4mm (φ *H * Wall Thickness)
Weight : 40kg



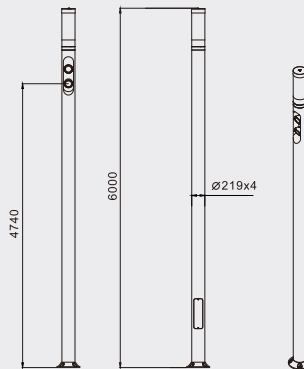
RCY103

Size : 219*5000*4mm (φ *H * Wall Thickness)
Weight : 47kg



RCY103

Size : 219*6000* 4mm (φ *H * Wall Thickness)
Weight : 54kg



SMART Pole

MODULAR SMART POLE - MATRIX

Smart Pole Solution

The MatriX modular smart pole features a sleek, round pole design that is ideal for applications in courtyards, parks, and plazas. With multiple intelligent modules designed for flexible combinations, each segment functions as an independent unit that can be interchanged, allowing for customized functionality to meet diverse needs across different settings.

Application

Commercial plazas, urban trails, parks, neighborhoods, industrial parks, and other public spaces.





reddot winner 2024



Matr*i*X

MODULAR SMART POLE

The modular assembly structure design allows for a variety of lighting options, making each fixture multifunctional. This design effectively addresses diverse functional application needs with a flexible and straightforward assembly process, ensuring convenient installation and maintenance. With a solar power supply system, it supports the "dual carbon economy," promoting low-carbon energy efficiency and environmental sustainability.

Height: 3.5~6 meters, customisable.



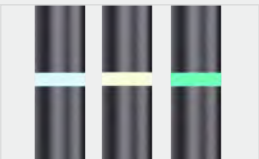
SECURITY CAMERA

Supports intrusion detection, fence crossing alerts, item movement, rapid movement detection, parking detection, and personnel gathering.



ATMOSPHERE LIGHT

Allows for a range of color customizations.



IP BROADCAST

Supports background music playback and directional broadcasting.



EV CHARGING STATION

Designed to charge new energy vehicles.



ENVIRONMENTAL SENSOR

Used for real-time collection of environmental and weather data.



PROJECTION LIGHT

Projects patterns onto the ground, adding visual interest to the scene.



INTELLIGENT LIGHTING

Support a variety of light distribution mode



FLOODLIGHT

Illuminates objects around light poles or provides additional basic lighting.



LED DISPLAY

Suitable for displaying advertisements, public service announcements, or government messages.



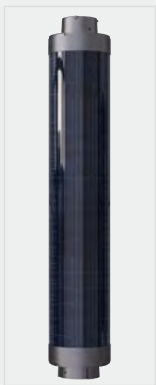
EMERGENCY CALL

Features emergency calling and visual two-way intercom.



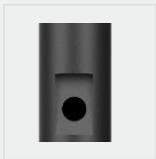
THIN FILM SOLAR PANEL

Converts sunlight into electrical energy to power lighting fixtures and attached smart modules.



WIRELESS CHARGER

Enables wireless charging for mobile phones.



Milano Expo China Pavilion



Beijing 2022 Winter Olympics Opening Ceremony





Wuzhen International Internet Exhibition & Convention Center

Beijing APEC International Convention & Exhibition Center



global.roleds.com

