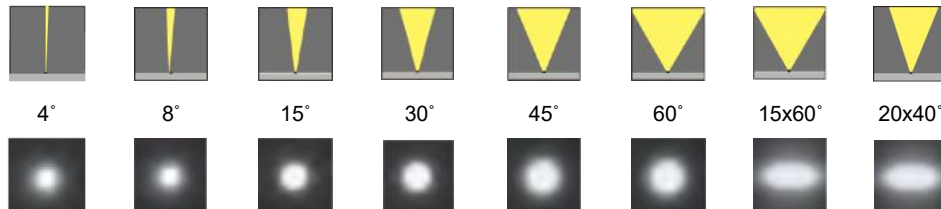


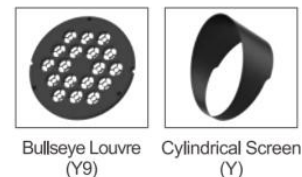
GOLF-RFL190R



OPTIC OPTIONS



ACCESSORIES



SPECIFICATIONS AVAILABLE FOR RFL190R

Sample Part Number: RFL190R-24W-9K-K27-A-4D-CL-N-a-HS

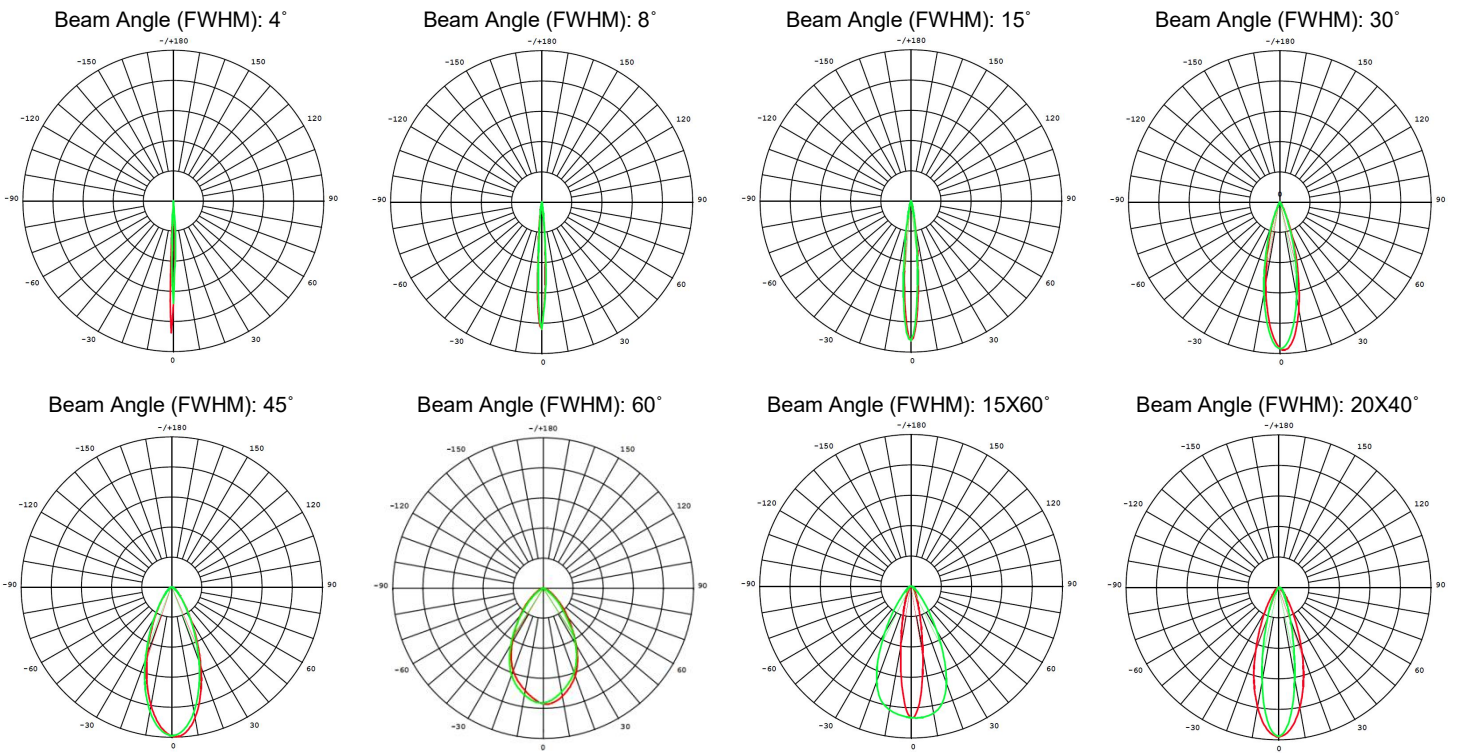
FIXTURE TYPE	Wattage	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS CUSTOMIZATION*
RFL-190R	24W	9K	K27	A	4D	CL	N	a	HS
	24W	9K	K27 2700K	A AC220V	4D 4°	CL On-Off	N None	a U-Bracket	HS RAL9001
	36W	9pcs (4° only)	K30 3000K	D24 DC24V	8D 8°	DMX DMX512	Y Cylindrical Screen	JY Clamp Bracket (∅ 60~90mm Pole)	RAL# Custom RAL#
	48W	18K 18pcs	K40 4000K		15D 15°	DALI DALI	Y2 Honeycomb Louvre	BG/76 Clamp Bracket 360 direction (∅ 76mm Pole)	Y Anti-fallen Chain
			K50 5000K		30D 30°			BG/120 Clamp Bracket 360 direction (∅ 120mm Pole)	
			K57 5700K		45D 45°			WX Surface & Pole Mounted Bracket	
			K65 6500K		60D 60°			TG Pole Top (∅ 60mm)	
			RGB R/G/B		15X60D 15°X60°				
			RGBW R/G/B/W		20X40D 20°X40°				
			RGBH (RGB 3in1)						
			RGBWH (RGBW 4in1)						

SPECIFICATION

ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver) 220VAC(Build-in LED driver)	
	Typical Power Consumption	Max.24W±10%(4°)	Max.48W±10% Max.40W±10% (@Ta. 55°C)
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono:	2700K 3000K 4000K Ra.≥80 (R9 ≥0, SDCM:≤5) 5700K 6500K Ra.≥70 (R9 ≥0, SDCM:≤5)
		Color:	R/G/B R/G/B/W RGB 3in1 RGBW 4in1
	Beam Angle	Mono:	4°(LEDs x9) 8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs x18)
		R/G/B:	4°(LEDs R/G/B x3 each); 8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs R/G/B x6 each)
		R/G/B/W:	8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs R/G/B x5 each + W x3)
		RGB 3in1:	8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs x18)
		RGBW 4in1:	8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs x18)
	Lumen Output	Mono: Max. 3777lm±10% (48W) Max. 1300lm±10% (24W, 4°)	
	Light Effect (lm/W)	Mono: 78; Color: 30 (±10%)	
CONTROL	Operating Modes	On-Off; DMX; DALI	
	Control System	DMX512 Controllers DALI Controller	
	Settings / Addressing	DMX/RDM communicator DALI Addressing	
PHYSICAL	Width x Height x Depth Weight	DC24V: 211mm(L)x64.5mm(W)x248mm(H) 2.25kg AC220V: 211mm(L)x142mm(W)x248mm(H) 3.9kg	
	Housing	Body:Die-Cast Aluminium ADC12	Bracket:SGCC
		Cover:Tempered Glass	
	Optical Material	PC	Mono: 8°
			RGB(3in1): 15/30/45/60/20°40/15°60°
		PMMA	RGBW(4in1): 15/30/45/60/20°40/15°60°
			Mono: 4° (Lens: PMMA, Holder: PC)
	Finish Options	Mono: 15/30/45/60/20°40/15°60°	
		Standard Colour	Graphite Black RAL 9011
		Cost Option	Custom RAL#s
Cables / Connections	ON/OFF:		SIGNAL IN/ OUT (DMX DALI):
	DC: 2 Core Cable with Male/Female Connector (2x1.0 mm² Cable Power IN/OUT)		DC: 5 Core Cable with Male/Female Connector (2x1.0 mm² Power +3x0.3 mm² & Signal IN/OUT)
	AC: 3 Core Wire Lead Cable (3x1.0 mm² Cable Power IN)		AC: 3 Core Wire Lead Cable (3x1.0 mm² Power IN)
			4 Core Cable with Male/Female Connector (4x0.3 mm² Signal IN/OUT)
Mounting Method		U-Bracket;	
Adjustable		Yes	

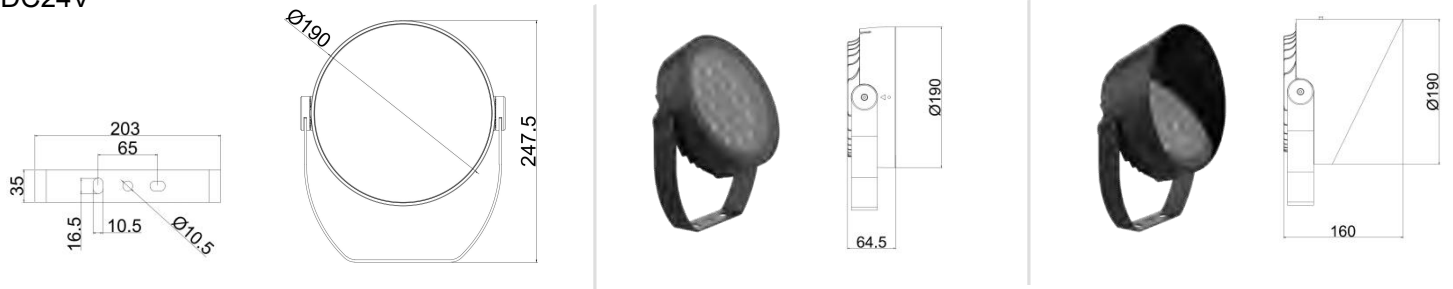
		Insulation Class	Class III@24VDC Class I@220VAC	
		IP IK Rating	IP66 IK07	
		Cooling System	Convection	
		Operating Ambient Temperature	-40°C ~ +50°C	-40°C ~ +55°C (For Mid-East Area)
CERTIFICATION	Listings	CE, RoHS		
ACCESSORIES	Optional Items	Anti-glare parts (Code)	Mounting Bracket(Code)	
	Cylindrical Screen	Y		
	Bullseye Louvre	Y9		
	Clamp Bracket (∅ 60~90mm Pole)		JY	
	Clamp Bracket 360 direction (∅ 76mm Pole)		BG/76	
	Clamp Bracket 360 direction (∅ 120mm Pole)		BG/120	
	Surface & Pole Mounted Bracket		WX	
		Pole Top (∅ 60mm)	TG	

PHOTOMETRIC DATA



DIMENSIONS

DC24V



AC220V



BRACKET ACCESSORIES



Clamp Bracket for
 $\varnothing$ 60~90mm Pole
(JY)



Clamp Bracket 360 direction for
 $\varnothing$ 76mm Pole
(BG/76)
Clamp Bracket 360 direction for
 $\varnothing$ 120mm Pole
(BG/120)



Surface & Pole Mounted Bracket for
 $\varnothing$ 60-120mm Pole
(WX)



Pole Top Mounted $\varnothing$ 60mm
(TG)