

RTL101C



AC
220V

IP66

IK08

OPTIC OPTIONS



Polarized
(58°x148° P38°)



SPECIFICATIONS AVAILABLE FOR RTL101C

Sample Part Number: RTL101C-1x1-40W-64K-K27-A-T2-N-N-HS

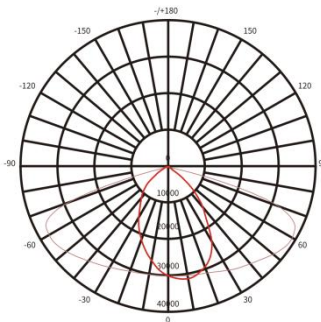
FITURE TYPE	WATTAGE	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RTL101C	50W	64K	K27	A	T2	N	N	N	HS
RTL101C-1x1	40W 50W 60W	64K LEDs x64 (3030) 28K LEDs x28 (5050)	K27 2700K K30 3000K K40 4000K	A 220VAC	T2 Polarized (58°x148° P38°)	N On-Off 010D 0-10V PWM PWM	N None	N None	HS Graphite Black RAL9011 RAL# Custom RAL#
RTL101C-1x2	80W 100W 120W	128K LEDs x 128 (3030) 56K LEDs x56 (5050)	K50 5000K K57 5700K						
RTL101C-1x3	120W 150W 180W	192K LEDs x192 (3030) 84K LEDs x84 (5050)							
RTL101C-1x4	160W 200W 240W	256K LEDs x256 (3030) 112K LEDs x112 (5050)							
RTL101C-1x5	200W 240W 300W	320K LEDs x320 (3030) 140K LEDs x140 (5050)							

SPECIFICATION

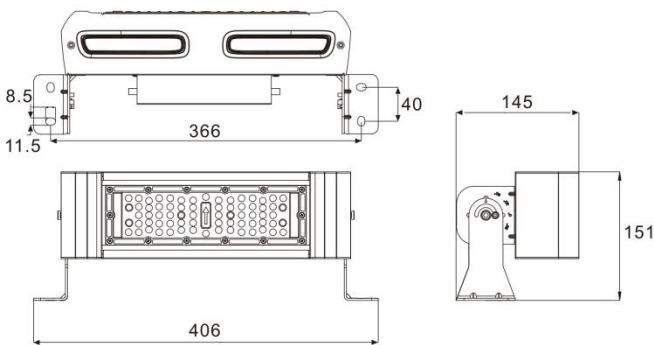
ELECTRICAL	Input Voltage	220VAC	
	Typical Power Consumption	Max.40W ±10% 50W ±10% 60W ±10% @RTL101C-1x1	
		Max.80W ±10% 100W ±10% 120W ±10% @RTL101C-1x2	
		Max.120W ±10% 150W ±10% 180W ±10% @RTL101C-1x3	
		Max.160W ±10% 200W ±10% 240W ±10% @RTL101C-1x4	
		Max.200W ±10% 240W ±10% 300W ±10% @RTL101C-1x5	
OPTICAL	Light Source	High Power LED (3030&5050)	
	Color Variants	2700K 3000K 4000K 5000K 5700K Ra.≥70 (SDCM ≤ 7)	
	Beam Angle (FWHM)	Polarized (58°x148° P38°)	
	Efficacy (lm/W)	140±10%@3030 LEDs 155±10%@5050 LEDs	
CONTROL	Power Supply	Integrated	
	Operating Modes	On-Off; 0-10V, PWM(Options)	
PHYSICAL	Length x Width x Height Weight	406mm x 145mm x 151mm 3.3kg @RTL101C-1x1	
		406mm x 145mm x 178mm 4.2kg @RTL101C-1x2	
		406mm x 145mm x 254mm 6kg @RTL101C-1x3	
		406mm x 145mm x 330mm 7kg @RTL101C-1x4	
		406mm x 145mm x 406mm 8.5kg @RTL101C -1x5	
	Housing	Body: Extrusion Aluminum AL6063	
		Cover: PC	
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	
		3 Core Wire Lead Cable (3x1.0 mm² Cable Power IN)	
	Mounting Method	L-Bracket	
	Adjustable	±90°	
	Protection Factor	Class I	
	IP IK Rating	IP66 IK08	
	Operating Ambient Temperature	-40°C ~ +50°C	
CERTIFICATION	Listings	CE, RoHS	

PHOTOMETRIC DATA

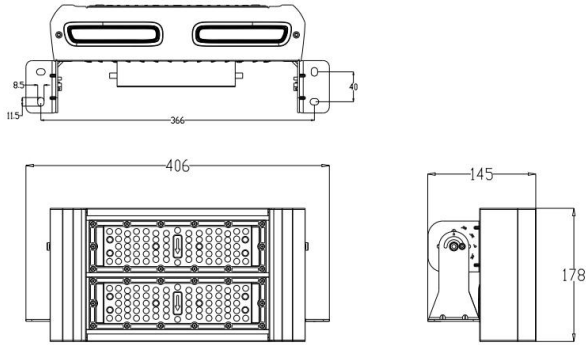
Beam Angle (FWHM): Polarized
(50°x148° P38°)



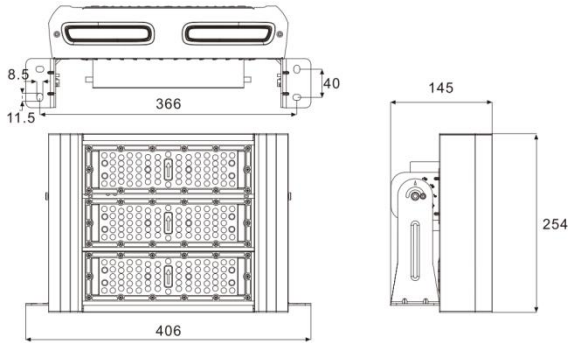
DIMENSIONS



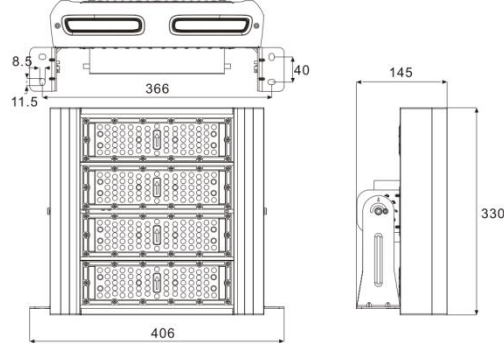
RTL101C-1x1



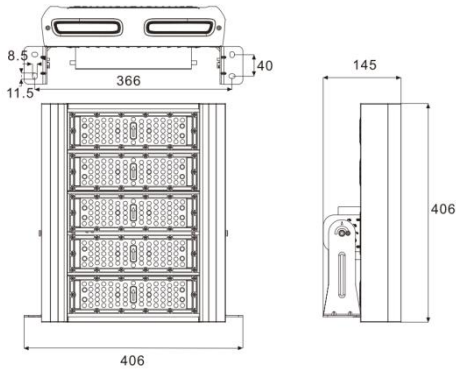
RTL101C-1x2



RTL101C-1x3



RTL101C-1x4



RTL101C-1x5