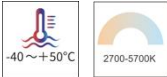


RLM100

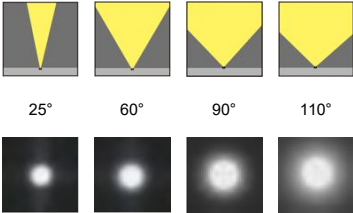


DC
48V

IP67

IK08

OPTIC OPTIONS



SPECIFICATIONS AVAILABLE FOR RLM100

Sample Part Number: RLM100-1x1-40W-28K-K27-A-25D-N-N-N-HS

FIXTURE TYPE	WATTAGE	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RLM100	40W	28K	K27	A	25D	N	N	N	HS
RLM100-1x1	40W 50W 60W	28K LEDs x28 (5050) 64K LEDs x64 (3030)	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K	A 220VAC	25D 25° 60D 60° 90D 90° 110D 110°	N On-Off 010D 0-10V PWM PWM	N None	N None	HS Graphite Black RAL9011 RAL# Custom RAL#
RLM100-1x2	80W 100W 120W	56K LEDs x 56 (5050) 128K LEDs x128 (3030)							
RLM100-1x3	120W 150W 180W	84K LEDs x84 (5050) 192K LEDs x192 (3030)							

SPECIFICATION SHEET
LIGHT MODULE

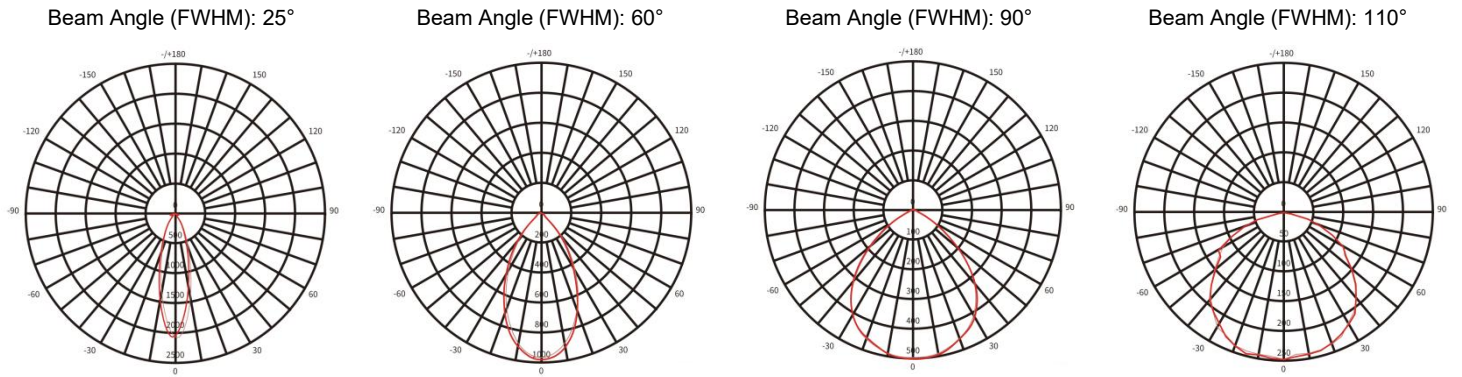


RLM100-1x4	160W 200W 240W	112K LEDs x112 (5050) 256K LEDs x256 (3030)							
RLM100-1x5	200W 240W 300W	140K LEDs x140 (5050) 320K LEDs x320 (3030)							
RLM100-1x6	240W 300W 360W	168K LEDs x168 (5050) 384K LEDs x384 (3030)							
RLM100-1x7	280W 350W 420W	196K LEDs x196 (5050) 448K LEDs x448 (3030)							
RLM100-1x8	320W 400W 480W	224K LEDs x224 (5050) 512K LEDs x512 (3030)							

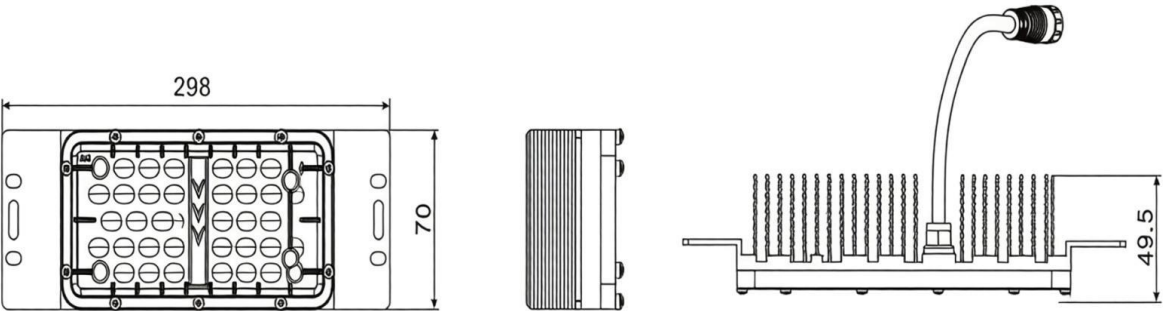
SPECIFICATION

ELECTRICAL	Input Voltage	48VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.40W ±10% 50W ±10% 60W ±10% @RLM100-1x1	
		Max.80W ±10% 100W ±10% 120W ±10% @RLM100-1x2	
		Max.120W ±10% 150W ±10% 180W ±10% @RLM100-1x3	
		Max.160W ±10% 200W ±10% 240W ±10% @RLM100-1x4	
		Max.200W ±10% 240W ±10% 300W ±10% @RLM100-1x5	
		Max.240W ±10% 300W ±10% 360W ±10% @RLM100-1x6	
		Max.280W ±10% 350W ±10% 420W ±10% @RLM100-1x7	
		Max.320W ±10% 400W ±10% 480W ±10% @RLM100-1x8	
OPTICAL	Light Source	High Power LED (3030&5050)	
	Color Variants	2700K 3000K 4000K 5000K 5700K Ra.≥70 (SDCM ≤ 7)	
	Beam Angle (FWHM)	25° 60° 90° 110°	
	Efficacy (lm/W)	140±10%@3030 LEDs 150±10%@5050 LEDs	
CONTROL	Power Supply	Integrated	
	Operating Modes	On-Off; 0-10V, PWM(Options)	
PHYSICAL	Length x Width x Height Weight	298mm x 70mm x 49.5mm 0.7kg @RLM100-1x1	
	Housing	Body: AL6063	
		Cover: PC	
	Finish Options	Standard Color	Aluminum Natural Finish
		Cost Option	Custom RAL #
	ON/OFF		
	Cables / Connections	2 Core Wire Lead Cable (2x1.0 mm ² Cable Power IN)	
	Protection Factor	Class I	
	IP IK Rating	IP66 IK08	
CERTIFICATION	Operating Ambient Temperature	-40°C ~ +50°C	
	Listings	CE, RoHS	

PHOTOMETRIC DATA



DIMENSIONS



RLM100-1x1