

LINEAR LIGHTS



RAPTOR

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The Raptor is a linear LED High Bay Floodlight that features a narrow lighting pattern and asymmetric optic lens that can adapt to environments that require high shelving such as Factories, Warehouses and Workshops. The rectangular light pattern can reduce light loss and works perfectly as an aisle lighting solution. Intelligent Lighting add ons are also available such as a PIR sensor, motion sensor and daylight harvesting sensors.



TYPICAL APPLICATIONS



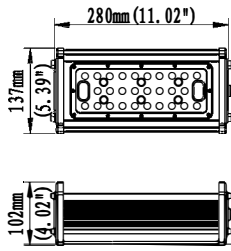
Heavy Vehicle Workshops, MIA Infrastructure, Warehouses & Stores, General Workshops, Factories, Heavy Industry, Overhead Cranes, Airports

SPECIFICATIONS

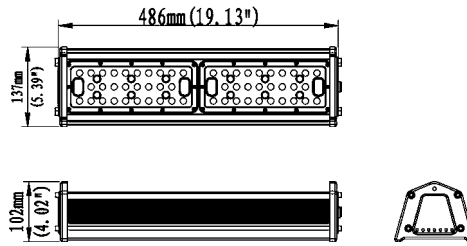
Model:	PLIRAP30	PLIRAP60	PLIRAP90	PLIRAP120	PLIRAP150	PLIRAP180
Optical Characteristics						
Rated Wattage	30W	60W	90W	120W	150W	180W
Lumens	3900	7800	12150	16200	20250	24300
System Efficacy	130Lm/W		135Lm/W			
Colour Temperature CCT	5000K (4000K / 3000K)					
CRI (Ra)	>70					
Reported L70	>50,000 Hours					
Lens Optic Type	90° / 120° / 30° x 70° / 60° x 90° / 40° x 130°					
Electrical Characteristics						
Input	100-277VAC					
Frequency	50Hz					
Powerfactor	>0.90					
Total Harmonic Distortion	<10%					
Environment						
IP Rating	IP65					
Impact Rating	IK10					
Operating Temperature	-30°C To 50°C					
Product Material and Mounting						
Option 1	Adjustable Surface Mount					
Option 2	Wire Suspension Mount					
Product Material	Aluminum Alloy					
Lens / Optics Material	PC Lens					
Dimensions and Weights						
Product Dimensions	280*137*102	486*137*102	718*137*102	718*275*102	948*137*102	1178*137*102
Product Weight	2KG	3.4KG	4.7KG	5.8KG	6.9KG	8.7KG
Packaging Dimensions	350*200*160	555*200*160	790*200*160	790*338*160	1020*200*160	1250*200*160
Gross Weight	2.3KG	4.0KG	5.3KG	6.5KG	8.0KG	9.8KG
Warranty and Certifications						
Warranty	5 Year Warranty					
Certifications	CE / SAA / ROHS / ENEC / CB					

DIMENSIONS

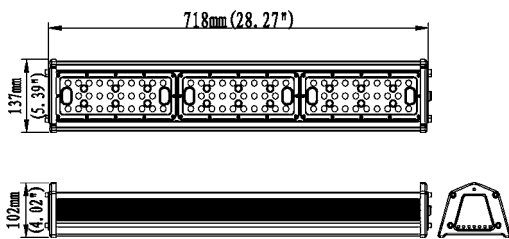
30W



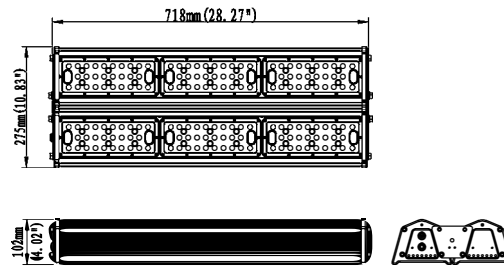
60W



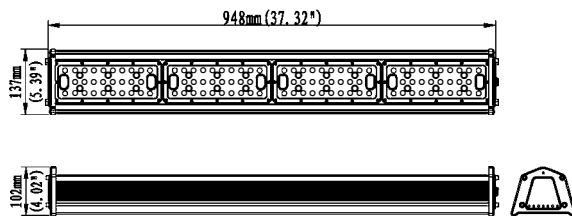
90W



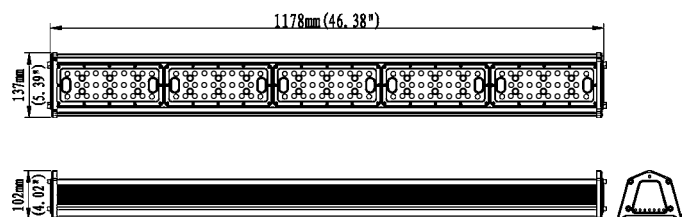
120W



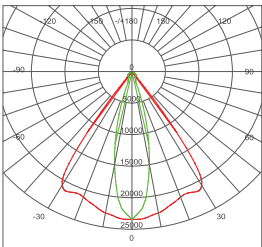
150W



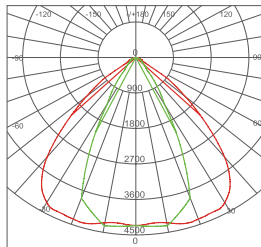
180W



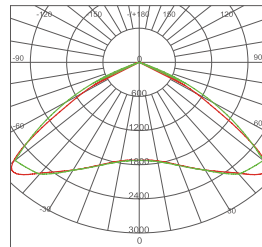
PHOTOMETRIC DIAGRAMS



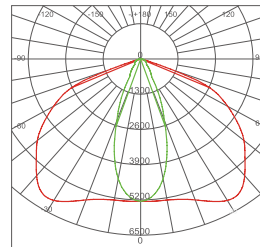
L02801/90°



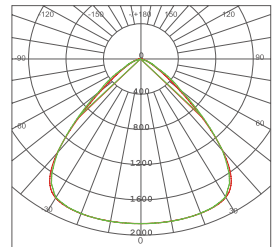
L02802/120°



L02803/30° x 70°



L02804/60° x 90°



L02805/40° x 130°

ORDERING METHODOLOGY

PLI-RAP

XX WATTS

30W
60W
90W
120W
150W
180W

XX CCT

50 (5000K)
40 (4000K)
30 (3000K)

XX LENS TYPE

01 (L02801/90°)
02 (L02802/120°)
03 (L02803/30° x 70°)
04 (L02804/60° x 90°)
05 (L02805/40° x 130°)

XX FUNCTION

ST (STANDARD)
EM (EMERGENCY)

ACCESSORIES

SURFACE MOUNT BRACKET
WIRE SUSPENSION MOUNT
PE CELL
MOTION SENSOR
DIMMABLE 1-10V DRIVER
ZIGBEE SMART CONTROL
DALI
90° LENS
120° LENS
30° x 70° LENS
60° x 90° LENS
40° x 130° LENS

PLIRAP/SM
PLIRAP/WM
PLIRAP/P
PLIRAP/M
PLIRAP/D
PLIRAP/ZIG
PLIRAP/DA
PLIRAP/01
PLIRAP/02
PLIRAP/03
PLIRAP/04
PLIRAP/05

