

LED HIGH & LOW BAYS



GUARDIAN

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The Guardian is a high efficacy LED High Bay Floodlight, specifically designed for Industrial Lighting applications such as Factories, Warehouses and Workshops. It features a unique optical design that virtually eliminates glare with minimal impact on performance.



TYPICAL APPLICATIONS

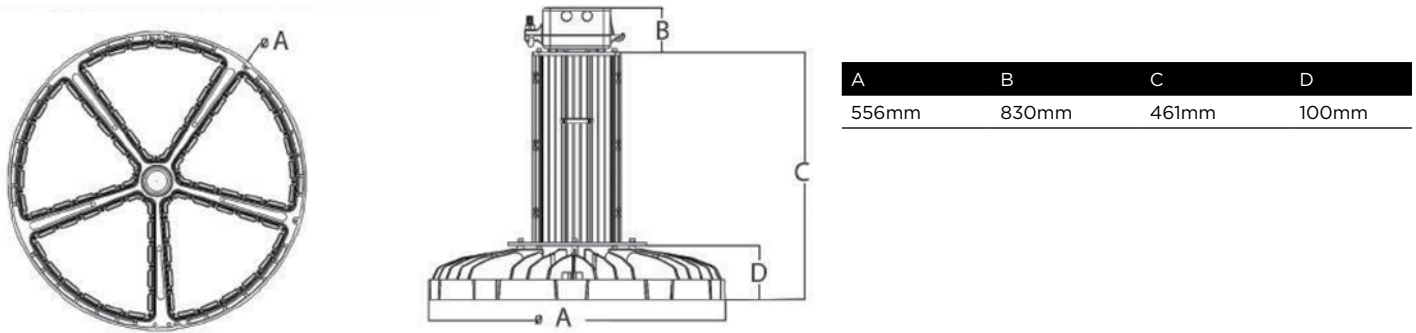


Heavy Vehicle Workshops, MIA Infrastructure, Warehouses & Stores, General Workshops, Factories, Heavy Industry, Overhead Cranes

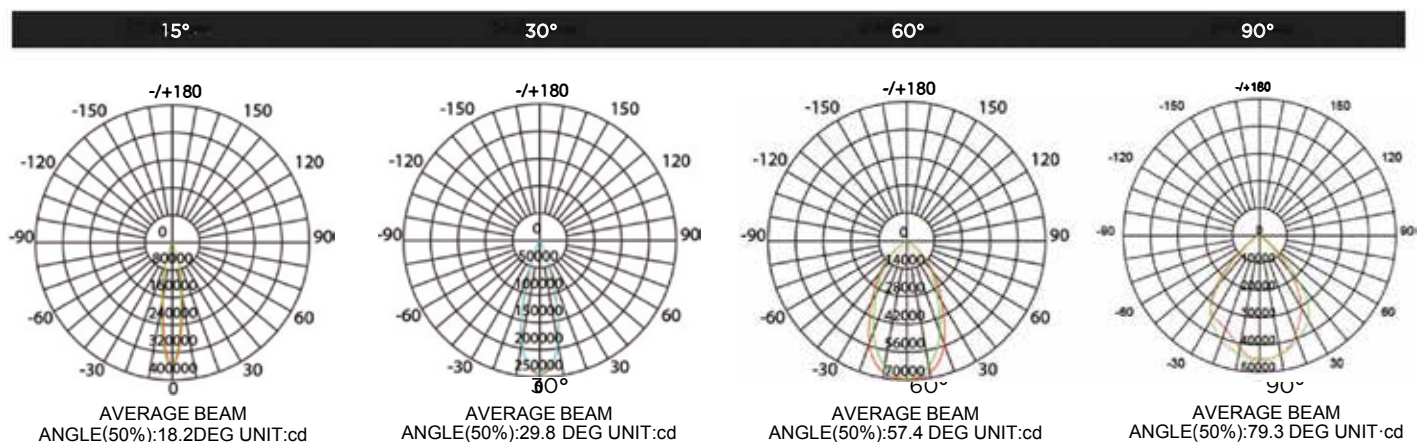
SPECIFICATIONS

Model:	PLIGRDN300	PLIGRDN400	PLIGRDN460
Optical Characteristics			
Rated Wattage	300W	400W	460W
Lumens	50400	64800	74060
System Efficacy	168Lm/W	162Lm/W	161Lm/W
Colour Temperature CCT	5700K (5000K / 4000K / 3000K)		
CRI (Ra)	>70 (>80, >90 Optional)		
Reported L70	>50,000 Hours		
Lens Optic Type	15° / 30° / 60° / 90°		
Electrical Characteristics			
Input	100-277VAC (347/480V Optional)		
Frequency	50Hz		
Powerfactor	<0.95		
Total Harmonic Distortion	<20%		
Environment			
IP Rating	IP65		
Impact Rating	IK08		
Operating Temperature	-40°C To 50°C		
Product Material and Mounting			
Option 1	Eyebolt		
Product Material	Aluminum		
Lens / Optics Material	PC Lens		
Dimensions and Weights			
Product Dimensions	Refer to Dimensions		
Product Weight	20.0KG		
Packaging Dimensions	756*756*340		
Gross Weight	22.2KG		
Warranty and Certifications			
Warranty	5 Year Warranty		
Certifications	SAA / CE / RoHS		

DIMENSIONS



PHOTOMETRIC DIAGRAMS



ORDERING METHODOLOGY

PLI-GRDN

XXX WATTS

300W
400W
460W

XX CCT

57 (5700K)
50 (5000K)
40 (4000K)
30 (3000K)

XX BEAM ANGLE

01 (15°)
02 (30°)
03 (60°)
04 (90°)

X CONTROLS

X (NONE)
M (MOTION)
D (1-10V)

ACCESSORIES

EYEBOLT
MOTION SENSOR
DIMMABLE 1-10V DRIVER
JUNCTION BOX

PLIGRDN/EB
PLIGRDN/M
PLIGRDN/D
PLIGRDN/JB

