

HIGH-POWER FLOODLIGHTS



HAWK

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HAWK

The Hawk is a high powered LED floodlight designed for Mining and Industrial applications. It features a superior high output and offers a unique optical design that virtually eliminates glare with minimal impact on performance.

TYPICAL APPLICATIONS

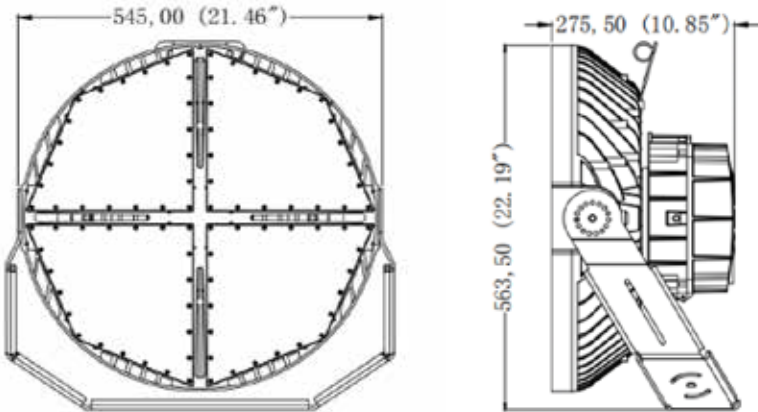


MIA (Mining Infrastructure Area), Coal, Open Cuts, Metalliferous, Iron Ore, Industrial, Processing Plants, Materials Handling, Lithium Processing, Power Generation, Energy & Utilities, Water & Waste Water, Ports, Wharves & Waterways, Chemical & Processing, Ports & Wharves, Airports, Car Parks, General Area Lighting, Container Terminals

SPECIFICATIONS

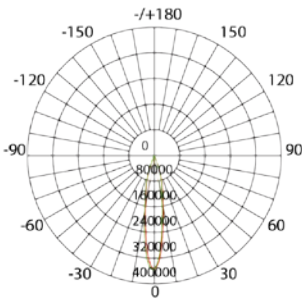
Model:	PLIHWK750	PLIHWK960
Optical Characteristics		
Rated Wattage	750W	960W
Lumens	108750	129600
System Efficacy	145Lm/W	135Lm/W
Colour Temperature CCT	5700K (5000K / 4000K / 3000K)	
CRI (Ra)	>70 (>80 / >90 Optional)	
Reported L70	>50,000 Hours*	
Lens Optic Type	15° / 30° / 60°	
Electrical Characteristics		
Input	100-277V (347/480V Optional)	
Frequency	50Hz	
Powerfactor	>0.96	
Total Harmonic Distortion	<20%	
Environment		
IP Rating	IP66	
Impact Rating	IK10	
Operating Temperature	-40°C To 50°C	
Product Material and Mounting		
Option 1	Trunnion Mount Bracket	
Product Material	Powder-Coated Die Cast Aluminium	
Lens / Optics Material	Polycarbonate Lens	
Dimensions and Weights		
Product Dimensions	545*275.5*563.5	
Product Weight	27.0KG	
Packaging Dimensions	800*740*420	
Gross Weight	29.0KG	
Warranty and Certifications		
Warranty	5 Year Warranty	
Certifications	CE / RoHS	

DIMENSIONS



Integral Driver

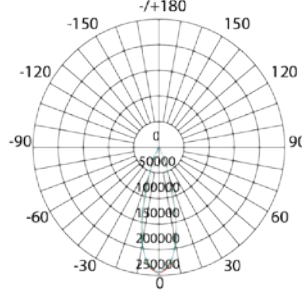
PHOTOMETRIC DIAGRAMS



AVERAGE BEAM ANGLE(50%):18.2DEG
UNIT:cd

C0/180 Ic:353054 C90/270 Ic:354895
9.2,9.1 10.0,8.2

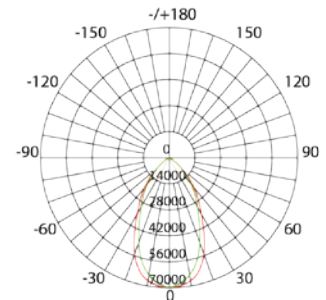
15°



AVERAGE BEAM ANGLE(50%):29.8 DEG
UNIT:cd

C0/180,29.5deg C60/240,29.9deg
C30/210,29.6deg C90/270,30.1deg

30°



AVERAGE BEAM ANGLE(50%):57.4 DEG
UNIT:cd

C0/180 Ic:69654 C90/270 Ic:69607
30.1,30.1 27.3,27.3

60°

ORDERING METHODOLOGY

PLI-HWK

XXX
WATTS

750W
960W

XX
CCT

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

XX
BEAM ANGLE

01 (15°)
02 (30°)
03 (60°)

XX
DRIVER

ID (INTEGRATED DRIVER)
RD (REMOTE DRIVER)

ACCESSORIES

TRUNNION MOUNT BRACKET
VISOR
PE CELL
REMOTE ENCLOSURE SS FLANGE MOUNT
REMOTE MOUNTING PAN
REMOTE STAND ALONE SS FLOOR MOUNT ENCLOSURE

PLIHWK/TM
PLIHWK/VIS
PLIHWK/PE
PLIHWK/R1
PLIHWK/R2
PLIHWK/R3



Optional Visor

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