

**HAWK** 

# **HIGH-POWER FLOODLIGHTS**

#### **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, Wharfs & Waterways, Chemical & Processing, Ports & Wharves, Airports, Car Parks, General Area Lighting, Container Terminals

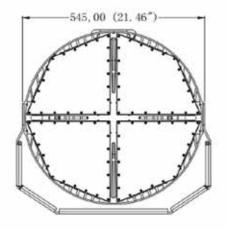
## **SPECIFICATIONS**

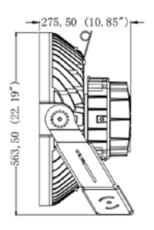
Truning Mounting   Truning Mou	Model:	PLIHWK750	PLIHWK960
108750   129600     ystem Efficacy   145Lm/W   135Lm/W	Optical Characteristics		
	Rated Wattage	750W	960W
STOOK (SOOOK / 4000K / 3000K)   RI (Ra)	Lumens	108750	129600
RI (Ra)	System Efficacy	145Lm/W	135Lm/W
eported L70	Colour Temperature CCT	5700K (5000K / 4000K / 3000K)	
ens Optic Type 15° / 30° / 60° lectrical Characteristics  Input 100-277V (347/480V Optional) Inequency 50Hz Inequency 50Hz Inequency 20% Invitronment 20% Invitronment 30% Invit	CRI (Ra)	>70 (>80 / >90 Optional)	
	Reported L70	>50,000 Hours*	
### 100-277V (347/480V Optional)  requency	Lens Optic Type	15° / 30° / 60°	
requency 50Hz owerfactor >0.96 otal Harmonic Distortion <20% nvironment P Rating IP66 mack Rating IK10 operating Temperature -40°C To 50°C roduct Material and Mounting option 1 Trunnion Mount Bracket roduct Material Powder-Coated Die Cast Aluminium ens / Optics Material ens / Optics Material imensions and Weights roduct Dimensions roduct Weight ackaging Dimensions 800°740°420 eross Weight 29.0KG	Electrical Characteristics		
overfactor >0.96  otal Harmonic Distortion <20%  nvironment  Pating IP66  mact Rating IK10  operating Temperature -40°C To 50°C  roduct Material and Mounting  option 1 Trunnion Mount Bracket  roduct Material Powder-Coated Die Cast Aluminium  ens / Optics Material Polycarbonate Lens  officensions and Weights  roduct Dimensions  roduct Weight 27.0KG  ackaging Dimensions  800°740°420  gross Weight 29.0KG	Input	100-277V (347/480V Optional)	
total Harmonic Distortion  rivinonment  Pating Pati	Frequency	50Hz	
Pakting IP66 Inpact Rating IP66 Inpact Rating IK10 Iperating Temperature -40°C To 50°C Iroduct Material and Mounting Ippin 1 Trunnion Mount Bracket Iroduct Material Powder-Coated Die Cast Aluminium Ippin Aluminions and Weights Iroduct Dimensions Iroduct Weight Iroduct Material	Powerfactor	>0.96	
Pakting IP66 Inpact Rating IK10 Ipperating Temperature -40°C To 50°C Ipperating Temperature Product Material and Mounting Ipperating Temperature Product Material and Mounting Ipperating Temperature Product Material Product Dimensions and Weights Imperations Industrial Product Dimensions St45*275.5*563.5 Industrial Product Dimensions St45*275.5*563.5 Induct Weight Product Material Product Material Product Material Product Dimensions St45*275.5*563.5 Industrial Product Dim	Total Harmonic Distortion	<20%	
Impact Rating IK10  IK	Environment		
perating Temperature roduct Material and Mounting  potion 1 Trunnion Mount Bracket roduct Material roduct Dimensions roduct Dimensions roduct Weight roduct We	IP Rating	IP66	
roduct Material and Mounting option 1 Trunnion Mount Bracket roduct Material Powder-Coated Die Cast Aluminium ens / Optics Material Polycarbonate Lens imensions and Weights roduct Dimensions 545*275.5*563.5 roduct Weight 27.0KG ackaging Dimensions 800*740*420 arcss Weight 29.0KG	Impact Rating	IK10	
prion 1 Trunnion Mount Bracket roduct Material Powder-Coated Die Cast Aluminium ens / Optics Material Polycarbonate Lens imensions and Weights roduct Dimensions roduct Weight ackaging Dimensions 800*740*420 pross Weight 29.0KG	Operating Temperature	-40°C To 50°C	
roduct Material Powder-Coated Die Cast Aluminium ens / Optics Material Polycarbonate Lens imensions and Weights roduct Dimensions 545*275.5*563.5 roduct Weight 27.0KG ackaging Dimensions 800*740*420 iross Weight 29.0KG	Product Material and Mounting		
rens / Optics Material Polycarbonate Lens  imensions and Weights  roduct Dimensions 545*275.5*563.5  roduct Weight 27.0KG  ackaging Dimensions 800*740*420  iross Weight 29.0KG	Option 1		
simensions and Weights         545*275.5*563.5           roduct Dimensions         545*275.5*563.5           roduct Weight         27.0KG           ackaging Dimensions         800*740*420           gross Weight         29.0KG	Product Material	Powder-Coated Die Cast Aluminium	
roduct Dimensions         545*275.5*563.5           roduct Weight         27.0KG           ackaging Dimensions         800*740*420           cross Weight         29.0KG	Lens / Optics Material	Polycarbonate Lens	
roduct Weight         27.0KG           ackaging Dimensions         800*740*420           cross Weight         29.0KG	Dimensions and Weights		
ackaging Dimensions 800*740*420  iross Weight 29.0KG	Product Dimensions		
iross Weight 29.0KG	Product Weight		
·	Packaging Dimensions		
Varranty and Certifications	Gross Weight	29.0KG	
	Warranty and Certifications		
Varranty 5 Year Warranty	Warranty	5 Year Warranty	
ertifications CE / RoHS	Certifications	CE / RoHS	

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#### **DIMENSIONS**

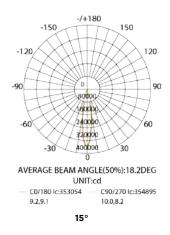


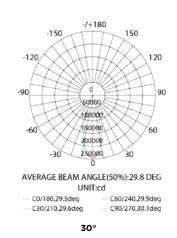


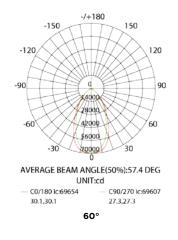


**Integral Driver** 

## PHOTOMETRIC DIAGRAMS







# **ORDERING METHODOLOGY**

**PLI-HWK** XXX XX XX XX **WATTS BEAM ANGLE DRIVER** 750W 57 (5700K) 01 (15°) ID (INTEGRATED DRIVER) 960W 50 (5000K) 02 (30°) RD (REMOTE DRIVER) 40 (4000K) 03 (60°) 30 (3000K)

## **ACCESSORIES**

TRUNNION MOUNT BRACKET

VISOR

PLIHWK/VIS

PE CELL

REMOTE ENCLOSURE SS FLANGE MOUNT

REMOTE MOUNTING PAN

REMOTE STAND ALONE SS FLOOR MOUNT ENCLOSURE

PLIHWK/R3



**Optional Visor** 

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