

CONVEYOR & BULKHEAD LIGHTS



**EXPLORER**

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The Explorer features a marine grade chromated aluminium enclosure and powder-coated finish combined with a high impact borosilicate glass lens making it suitable for corrosive environments. The IP66 rating of the Explorer allows it to withstand high pressure cleaning and resistance from chemical cleaning agents.



## TYPICAL APPLICATIONS



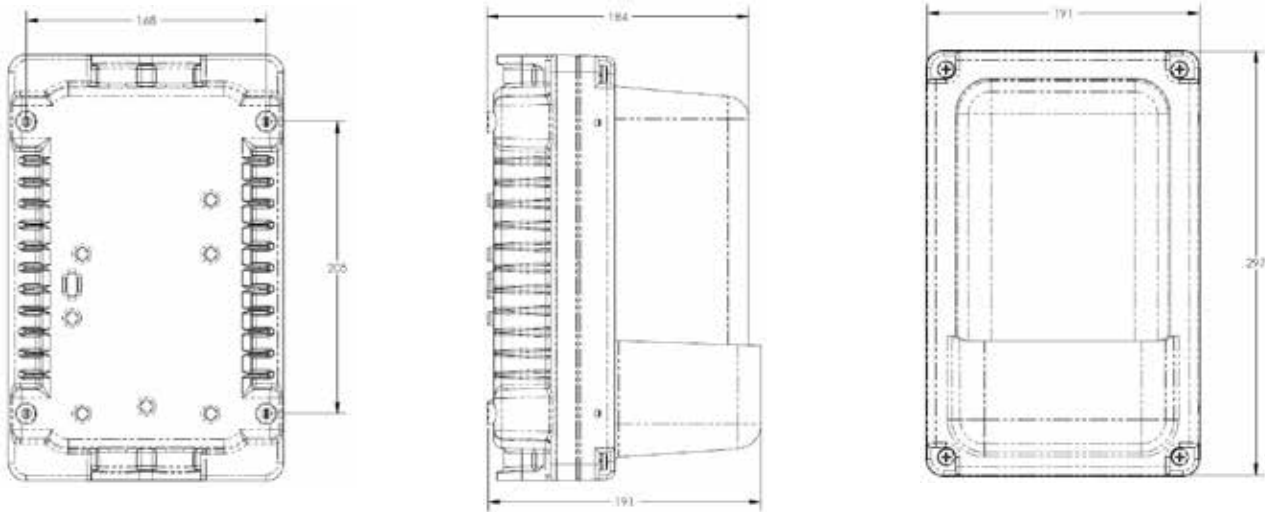
Mining, MIA (Mining Infrastructure Area), Coal, Open Cuts, Metalliferous, Iron Ore, Industrial, Processing Plants, Materials Handling, Lithium Processing, Power Generation, Energy & Utilities, Water & Waste Water, Ports, Wharfs & Waterways, Chemical & Processing

## SPECIFICATIONS

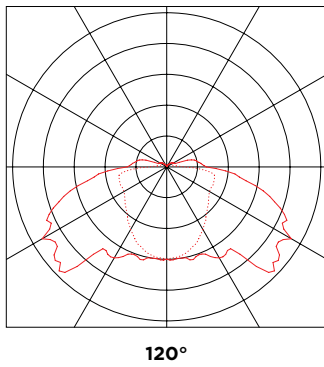
Model		PLIEXP24
<b>Optical Characteristics</b>		
Rated Wattage		24W
Lumens		2585
System Efficacy		100Lm/W
Colour Temperature CCT		4000K (6000K / 3000K)
CRI (Ra)		>80
Reported L70		>50,000 Hours
Lens Optic Type		120°
<b>Electrical Characteristics</b>		
Input		AC180-240V
Frequency		50Hz
Powerfactor		>0.95
Total Harmonic Distortion		N/A
<b>Environment</b>		
IP Rating		IP66
Impact Rating		IK08
Operating Temperature		-25°C To 40°C
<b>Product Material and Mounting</b>		
Option 1		Surface Mount
Product Material		Aluminum Body
Lens / Optics Material		Tempered Glass
<b>Dimensions and Weights</b>		
Product Dimensions		297*184*191
Product Weight		3.0KG
Packaging Dimensions (Ctn 6)		725*300*390
Gross Weight (Ctn 6)		18.0KG
<b>Warranty and Certifications</b>		
Warranty		5 Year Warranty
Certifications		CE / RoHS / ETL

# CONVEYOR & BULKHEAD LIGHTS

## DIMENSIONS



## PHOTOMETRIC DIAGRAMS



## ORDERING METHODOLOGY

**PLI-EXP**

**XX  
WATTS**

24W

**XX  
CCT**

60 (6000K)  
40 (4000K)  
30 (3000K)

**XX  
FUNCTION**

ST (STANDARD)  
EM (EMERGENCY)

## ACCESSORIES

POLE MOUNT BRACKET  
45° BRACKET  
WALL MOUNT BRACKET  
EMERGENCY KIT

PLIEXP/PM  
PLIEXP/45B  
PLIEXP/WM  
PLIEXP/24KIT