

LED BATTENS WEATHERPROOF



INHIBITOR

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The Inhibitor is an IP65 stainless steel waterproof luminaire suitable for high humidity outdoor environments and is designed to withstand extreme temperatures. It is resistant to impact, provides a 50,000 hour lifetime, and has over 70% energy savings compared to lighting with similar lumen output. The Inhibitor features high luminous efficacy, low power consumption, and is pollution-free making it the perfect solution for a wide range of applications.



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

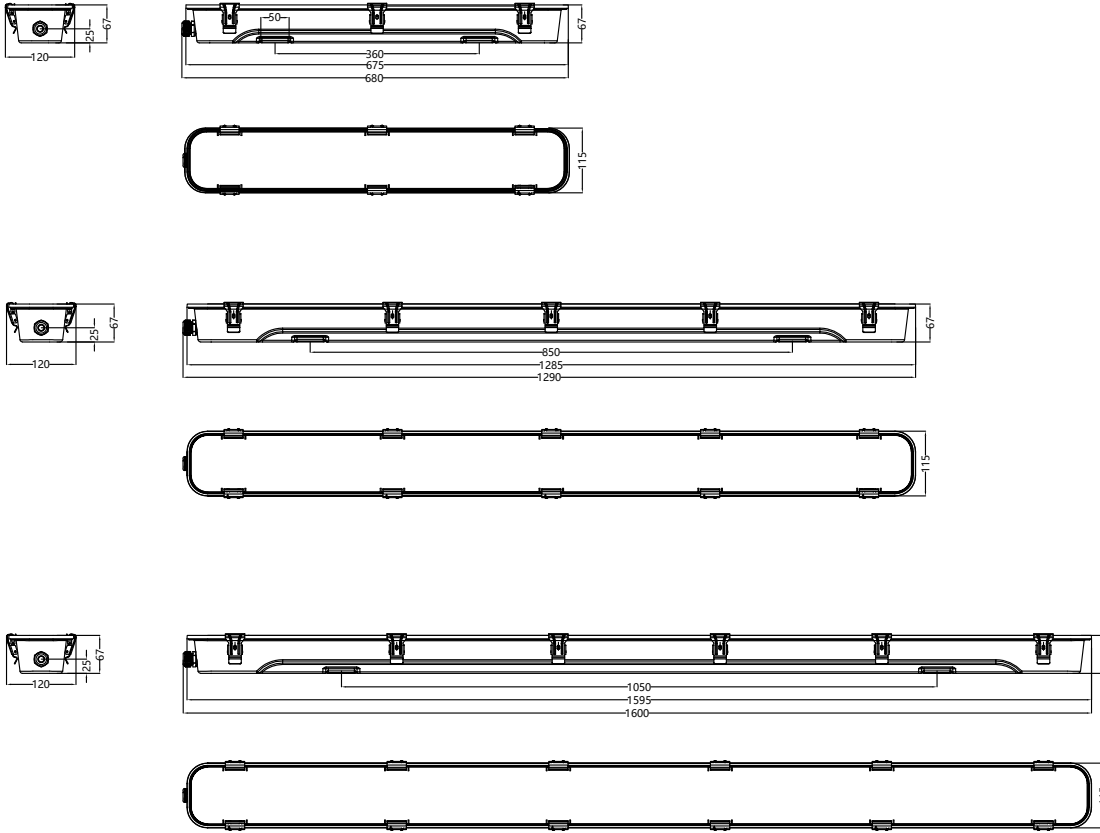
SPECIFICATIONS

Model:	PLIINH25	PLIINH35	PLIINH45	PLIINH50	PLIINH62
Optical Characteristics					
Rated Wattage	25W	35W	45W	50W	62W
Lumens	3500	4900	6300	7000	8680
System Efficacy	140Lm/W				
Colour Temperature CCT	6500K / 5700K / 5000K / 4000K / 3000K				
CRI (Ra)	>80				
Reported L70	>50,000 Hours				
Lens Optic Type	120° Polycarbonate Diffuser				
Electrical Characteristics					
Input	220-240VAC				
Frequency	50Hz				
Powerfactor	>0.90				
Total Harmonic Distortion	<20%				
Environment					
IP Rating	IP65				
Impact Rating	IK08				
Operating Temperature	-40°C To 55°C				
Product Material and Mounting					
Option 1	Ceiling Mount Bracket				
Product Material	304 Stainless Steel				
Lens / Optics Material	Tempered Glass or PC Lens				
Dimensions and Weights					
Product Dimensions	Refer to dimensions below				
Product Weight	2.2KG	3.6KG		4.8KG	
Packaging Dimensions	725*330*290	1325*165*150		1625*165*150	
Gross Weight	10.3KG (Ctn 10)	4.2KG		5.5KG	
Warranty and Certifications					
Warranty	5 Year Warranty				
Certifications	SAA				

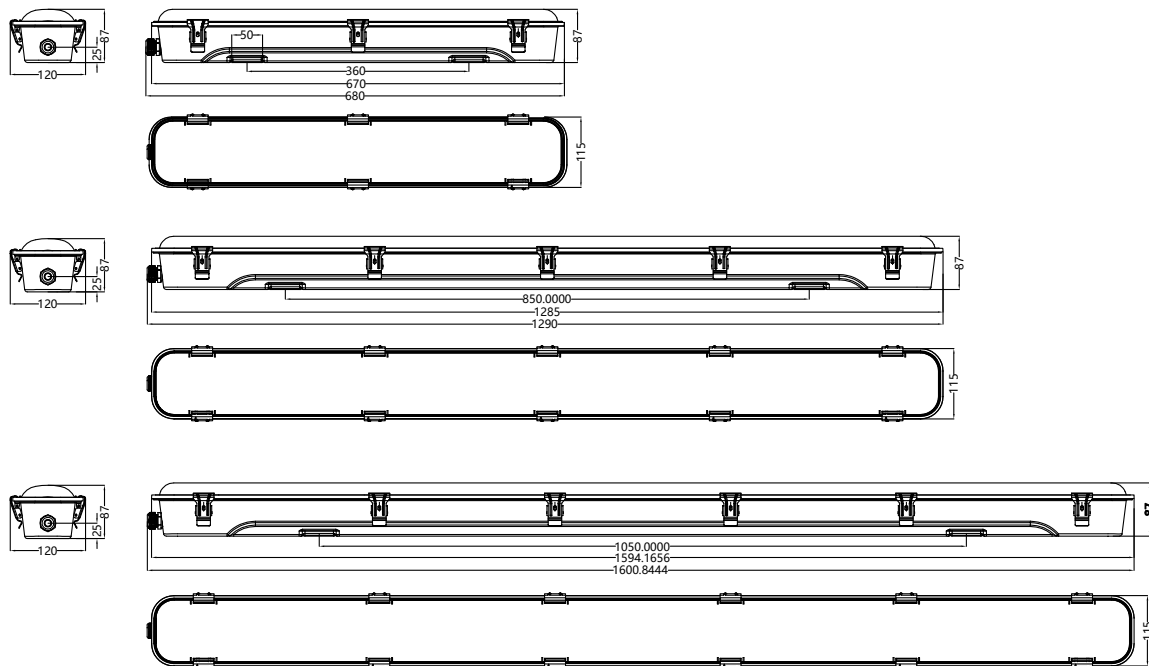
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DIMENSIONS

POLYCARBONATE COVER



TEMPERED GLASS COVER



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ORDERING METHODOLOGY

PLI-INH

**XX
WATTAGE**

25W
35W
45W
50W
62W

**XX
CCT**

65 (6500K)
57 (5700K)
50 (5000K)
40 (4000K)
30 (3000K)

**XX
LENS TYPE**

01 (TEMPERED GLASS LENS)
02 (PC LENS)

**XX
FUNCTION**

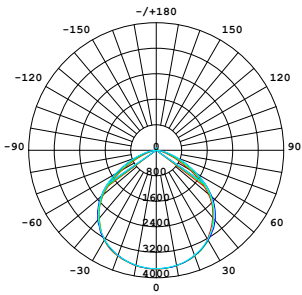
ST (STANDARD)
EM (EMERGENCY)

ACCESSORIES

CEILING MOUNT BRACKET
EMERGENCY KIT
MOTION SENSOR

PLIINH/CM
PLIINH/MS
PLIINH/M

PHOTOMETRIC DIAGRAMS



120°

