

LED BATTENS WEATHERPROOF



FALCON

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The Falcon is a general purpose LED weatherproof luminaire comprising a high impact UV stabilized diffuser. It features a pour in place polyurethane gasket in conjunction with a secure and screw lockable stainless steel latch system making the Falcon a hardy and durable luminaire.



TYPICAL APPLICATIONS



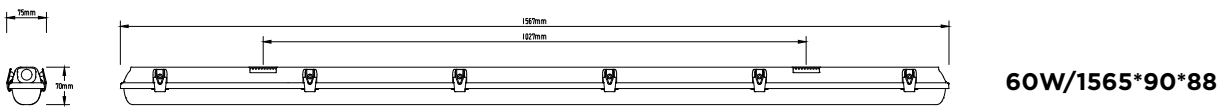
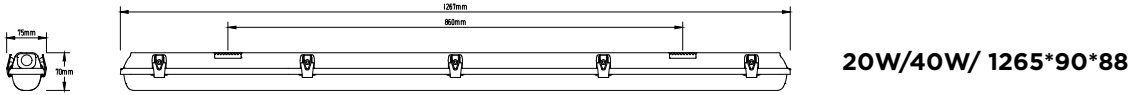
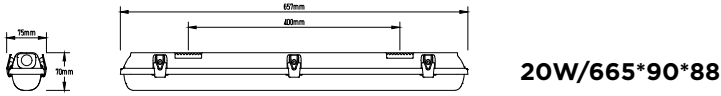
Mining, MIA (Mining Infrastructure Area), Coal, Open Cuts, Metalliferous, Iron Ore, Industrial, Processing Plants, Materials Handling, Lithium Processing, Power Generation, Energy & Utilities, Water & Waste Water, Ports, Wharfs & Waterways, Chemical & Processing

SPECIFICATIONS

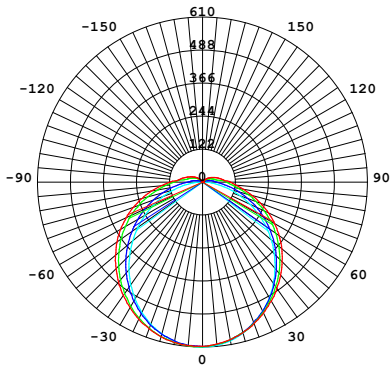
Model:	PLIFAL20	PLIFAL20	PLIFAL40	PLIFAL60
Rated Wattage	20W	20W	40W	60W
Lumens	2000	2000	4000	6000
System Efficacy	100lm/W			
Colour Temperature CCT	5000K (4000K / 3000K)			
CRI (Ra)	>80			
Reported L70	>50,000 Hours			
Lens Optic Type	120°			
Electrical Characteristics				
Input	220-240VAC			
Frequency	50Hz			
Powerfactor	>0.90			
Total Harmonic Distortion	<20%			
Environment				
IP Rating	IP65			
Impact Rating	IK08			
Operating Temperature	-20°C To 40°C			
Product Material and Mounting				
Option 1	Surface Mount Clips			
Product Material	PC Body, Steel Gear Tray			
Lens / Optics Material	PC Lens			
Dimensions and Weights				
Product Dimensions	665*90*88	1265*90*88		1565*90*88
Product Weight	1.1KG	2.0KG	2.5KG	3.2KG
Packaging Dimensions	690*240*310	1315*240*310		1315*240*310
Gross Weight (Ctn 10)	13.2KG	24.0KG	30.0KG	38.4KG
Warranty and Certifications				
Warranty	5 Year Warranty			
Certifications	SAA / CE / RoHS			

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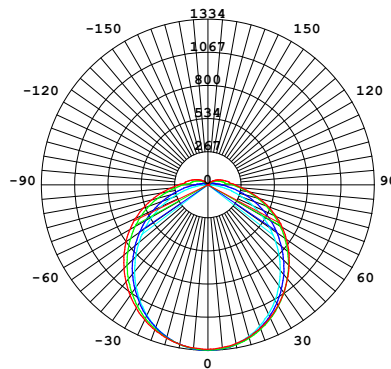
DIMENSIONS



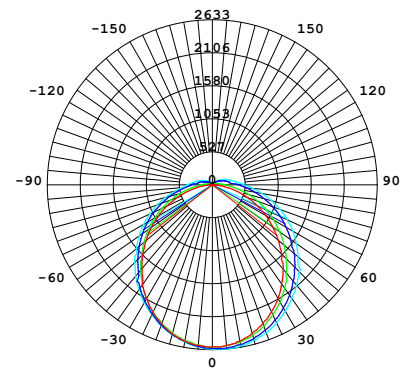
PHOTOMETRIC DIAGRAMS



20W



40W



60W

LED BATTENS WEATHERPROOF

ORDERING METHODOLOGY

PLI-FAL

XX WATTS

20W
40W
60W

XX CCT

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

XX DIMENSIONS

01 (20W/665*90*88)
02 (20W/1265*90*88)

XX FUNCTION

ST (STANDARD)
EM (EMERGENCY)

ACCESSORIES

SURFACE MOUNT CLIPS
DALI CONTROL
DIMMABLE 1-10V DRIVER
MOTION SENSOR

PLIFAL/SM
PLIFAL/DA
PLIFAL/D
PLIFAL/M

