

PHOENIX EcoFlood LED Floodlight

Features

The Phoenix EcoFlood is a sleek and reliable compact floodlight with an efficiency of up to 120lm/W. An excellent temperature range of -30°C to +50°C makes then Phoenix EcoFlood a lighting solution suitable for a wide range of industrial and commercial applications.



IP66



IK08



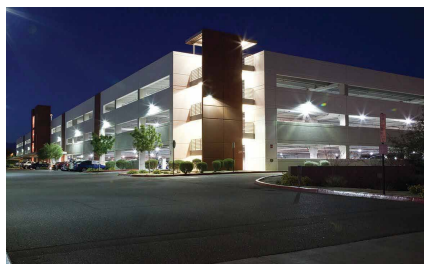
-30°C



50°C



Typical Applications



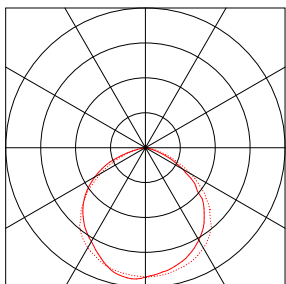
Technical Specifications

Operating Voltage	100-277V AC 50/60Hz
Power Factor	≥0.9
EMC	AS/NZSCISPR15
Safety	AS/NZS60598.1, AS/NZS60598.2.5
Enclosure	Marine grade, chromated and powdercoated aluminium
Optical Cover	Toughened glass
Supply Connection	4mm ² terminal block
Installation	Trunion mount
Efficacy	120lm/W
CCT	3000K, 4000K or 5000K
CRI	Ra>70
LED Life	L70 / B50 >50000 Hours



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Photometric Diagram



Accessories

PLIEFC-WG	Wire Guard
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Ordering Codes

PART NO	POWER (w)	LUMINOUS FLUX (LM)	CCT(K)	DIMENSIONS (mm)	Mass (kg)
PLIECF05057	50	6000	5000	302×240×63	2.3
PLIECF10057	100	12500	5000	390×332×77	3.9
PLIECF15057	150	18750	5000	433×328×77	4.7
PLIECF20057	200	25000	5000	471×395×87	6.0
PLIECF30057	300	37500	5000	538×465×96	8.2

Ordering Methodology

PLIEFC	XX POWER	XX CRI/CCT
	050 (50W) 100 (100W) 150 (150W) 200 (200W) 250 (250W)	37 (3000K 70CRI) 47 (4000K 70 CRI) 57 (5000K 70CRI)