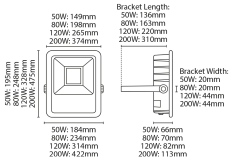
Spec Sheet FLOOD120W

eterna.

5 Year Warranty

IP65





120W LED Floodlight

High Output 120W LED Floodlight 14500lm 4000K

DESCRIPTION

Robust high output floodlight range offering performance and durability for industrial and commercial applications

FEATURES

- Robust high output floodlight range offering performance and durability for industrial and commercial applications
- High Power LED chip array: which is better suited to these higher power ratings, where the large physical size of the housing and chip array maximises performance available from this technology
- 4000K colour temperature: bright light without the harsh effect of higher colour temperature products
- Die cast aluminium construction, toughened safety glass lens
- Bracket can be removed from fitting for easy installation
- Pre-wired with 80cm of cable
- Over 108 lm/W

GENERAL INFORMATION			
Light Source	LED	**Colour / Finish**	Black
Application	External	**Mounting Type**	Surface
Product Warranty	5 Years	**Net Weight**	4.36 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION			
Nominal Voltage	240	**Frequency**	50Hz
Class Protection	1	**Average Rated Life**	25,000 h
Number of switching cycles	12,500	**Construction Materials Line 1**	Aluminium
Construction Materials Line 2	Glass	**Dimensions - Height**	328 mm
Dimensions - Width	314 mm	**Dimensions - Depth**	82 mm
IP Rating	IP65		

PRODUCT INFORMATION			
Wattage Combined	120W	**CCT Combined**	4000K
Luminaire Lumens Combined	14500 lm	**lm/W Combined**	121 lm/w
Beam Angle	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.7
Lighting Technology used	LED	**Non-Directional or Directional**	NDLS

CE

UKCA

Member of theLIA

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IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

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Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

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Mains or non-mains	MLS	**Connected light source (CLS)**	FALSE
Colour tuneable light source	FALSE	**High Luminance light source**	FALSE
Anti Glare shield	FALSE	**Dimmable**	Not Dimmable
Correlated Colour temperature type	SINGLE_VALUE	**Chromaticity coordinates x**	0.37
Chromaticity coordinates y	0.37	**Flicker Metric (pst)**	0.1
R9 colour rendering index	6.0	**Survival factor @6000hrs**	0.9
Claim LED Replace Fluorescent	FALSE	**Spectrum report available**	Yes
CCT1/WATT1: Rated Peak Intensity	6,402 cd		

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PHOTOMETRICS					
Product Code	**Product Type**	**Watts**	**CCT**	**Luminaire lumens**	**Lm/W**
FLOOD120W	Standard	120 W	4000 K	14500 lm	121 lm/W
FLOOD200W	Standard	200 W	4000 K	23000 lm	115 lm/W
FLOOD50W	Standard	50 W	4000 K	5400 lm	108 lm/W
FLOOD80W	Standard	80 W	4000 K	9400 lm	118 lm/W

PACKAGING	
Packaging Type	Colour Box
Individual unit gross weight	5,011 g
Pallet Layer Qty	9
Pallet Layers	8
Pallet Qty	72
MOM / OPQ	1 / 1