



50W LED Floodlight

High Output 50W LED Floodlight 5400lm
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

50W: 149mm 80W: 159mm 120W: 205mm 200W: 314mm	50W: 149mm 80W: 159mm 120W: 205mm 200W: 314mm
Bracket Length:	Bracket Width:
50W: 149mm 80W: 159mm 120W: 205mm 200W: 314mm	50W: 66mm 80W: 70mm 120W: 82mm 200W: 113mm

GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	1.34 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION

Nominal Voltage	240 V	Frequency	50Hz
Class Protection	I	Average Rated Life	25,000 h
Number of switching cycles	12,500	Construction Materials Line 1	Aluminium
Construction Materials Line 2	Glass	Dimensions - Height	195 mm
Dimensions - Width	184 mm	Dimensions - Depth	66 mm
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	50W	CCT Combined	4000K
Luminaire Lumens Combined	5400 lm	lm/W Combined	108 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.7
Lighting Technology used	LED	Non-Directional or Directional	NDLS





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
CCTI/WATTI: Rated Peak Intensity	2,709 cd		





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
FLOOD120W	Standard	80 W	4000 K	14500 lm	181 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	1,434 g
Pallet Layer Qty	60
Pallet Layers	4
Pallet Qty	240
MOM / OPQ	1 / 6

