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5 Year Warranty
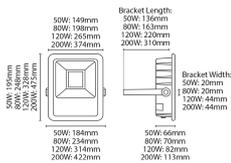
IP65

200W LED Floodlight
High Output 200W LED Floodlight 23000lm 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

Bracket Length:
50W: 136mm
80W: 163mm
120W: 220mm
200W: 310mm

50W: 149mm
80W: 198mm
120W: 265mm
200W: 374mm

50W: 195mm
80W: 248mm
120W: 328mm
200W: 475mm

Bracket Width:
50W: 20mm
80W: 20mm
120W: 44mm
200W: 44mm

50W: 184mm
80W: 234mm
120W: 314mm
200W: 422mm

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	8.25 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	475 mm
Dimensions - Width	422 mm	Dimensions - Depth	113 mm
IP Rating	IP65		

PRODUCT INFORMATION			
Wattage Combined	200W	CCT Combined	4000K
Luminaire Lumens Combined	23000 lm	lm/W Combined	115 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.7
Lighting Technology used	LED	Non-Directional or Directional	NDLS

CE

UKCA

ISO 9001 QUALITY MANAGEMENT

UKAS MANAGEMENT SYSTEMS

Member of the LIA

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Registered In Ireland No. 018423

VAT Reg. No. GB 229 3783 37
VAT Reg. No. IE 8R73602D

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Spec Sheet   FLOOD200W

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**	0.362
Chromaticity coordinates y	0.365	**Flicker Metric (pst)**	0.1
R9 colour rendering index	12.0	**Survival factor @6000hrs**	0.9
Claim LED Replace Fluorescent	FALSE	**Spectrum report available**	Yes
CCT1/WATT1: Rated Peak Intensity	11,389 cd		

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PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
FLOOD120W	Standard	120	4000 K	14500 lm	181 lm/W
FLOOD200W	Standard	200	4000 K	23000 lm	115 lm/W
FLOOD50W	Standard	50	4000 K	5400 lm	108 lm/W
FLOOD80W	Standard	80	4000 K	9400 lm	118 lm/W

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	9,562 g
Pallet Layer Qty	4
Pallet Layers	7
Pallet Qty	28
MOM / OPQ	1 / 1