



50W IP65 Floodlight

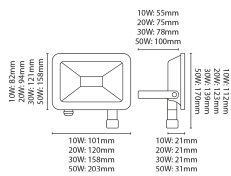
50W black IP65 Floodlight LED 4500lm 4000K

DESCRIPTION

50W IP65 Floodlight

FEATURES

- Aluminium body with tempered glass diffuser
- Pre-wired with 22cm 3 core flex
- Quick fix bracket



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.64 kg
Energy Efficiency Class	F		

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	170 mm
Dimensions - Width	203 mm	Dimensions - Depth	31 mm
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	50W	CCT Combined	4000K
Luminaire Lumens Combined	4500 lm	lm/W Combined	90 lm/w
Beam Angle	110°	CRI	80
SDCM	<6	Lumen Maintenance	0.7
Lighting Technology used	LED	Non-Directional or Directional	DLS





IP65

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	0.313
Chromaticity coordinates y	0.316	Peak Luminous Intensity (cd)	1,619.0 cd
Stroboscopic effect metric (SVM)	0.0	Flicker Metric (pst)	0.3
R9 colour rendering index	-3.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
CCTI/WATTI: Rated Peak Intensity	1,619 cd		





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
KFLD10	10W	10 W	4000 K	900 lm	90 lm/W
KFLD20	20W	20 W	4000 K	1800 lm	90 lm/W
KFLD30	30W	30 W	4000 K	2800 lm	93 lm/W
KFLD50	50W	50 W	4000 K	4500 lm	90 lm/W

ACCESSORIES		
Product Code	Description	MOM / OPQ
KFLDPIR	PIR Attachment for KFLD	1 / 100

PACKAGING	
Packaging Type	Colour Box
Individual unit gross weight	696 g
Pallet Layer Qty	120
Pallet Layers	6
Pallet Qty	720
MOM / OPQ	1 / 20

