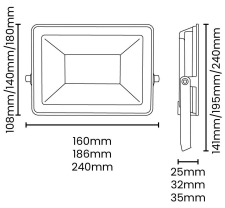
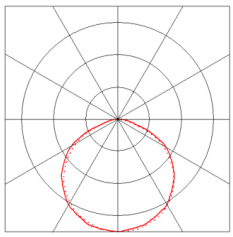
Spec Sheet E14FL45

eterna.







110V IP65 Floodlight

110V 90W IP65 Floodlight 4000K

IP65

DESCRIPTION

Illuminate your work site with the 110V floodlight range. Ideal for construction sites, industrial zones and outdoor workspaces. The floodlight is lightweight, easy to install,
and built to withstand all weathers to ensure reliability. Available in 20W, 45W, and 90W.

FEATURES

- 20W, 45W and 90W versions delivering up to 115lm/W
- Die cast aluminium site light yellow housing
- Tempered glass diffuser
- Pre-wired with 1m H05RN-F cable
- Fully adjustable bracket
- L80 50,000 hours
- 3 year warranty

GENERAL INFORMATION			
Light Source	LED	**Colour / Finish**	Yellow
Application	External	**Mounting Type**	Surface
Product Warranty	3 years	**Net Weight**	0.29
Energy Efficiency Class	E		

TECHNICAL INFORMATION			
Nominal Voltage	110	**Frequency**	50Hz
Class Protection	1	**Operating Temperature (Min)**	-20
Operating Temperature (Max)	45	**Average Rated Life**	50,000
Number of switching cycles	25,000	**Construction Materials Line 1**	Aluminium
Construction Materials Line 2	Glass	**Dimensions - Height**	185
Dimensions - Width	140	**Dimensions - Depth**	32
IK Rating	IK05	**IP Rating**	IP65

PRODUCT INFORMATION			
Wattage Combined	45W	**CCT Combined**	4000K
Luminaire Lumens Combined	5170 lm	**lm/W Combined**	115 lm/w
Beam Angle	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.7

CE

UK CA

UK Sales: 01933 673344 | E: sales@eterna-lighting.co.uk
IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

Registered In England No. 410716 VAT Reg. No. GB 229 3783 37
Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

Spec Sheet E14FL45

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	**Correlated Colour temperature (K) 1**	4,000
Chromaticity coordinates x	0.3807	**Chromaticity coordinates y**	0.3765
Peak Luminous Intensity (cd)	1,785 cd	**Stroboscopic effect metric (SVM)**	0.04
Flicker Metric (pst)	0.1	**R9 colour rendering index**	5
Survival factor @6000hrs	0.8	**Spectrum report available**	Yes
Displacement Factor	0.9	**CCT1/WATT1: Rated Peak Intensity**	1,785

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PHOTOMETRICS					
Product Code	**Product Type**	**Watts**	**CCT**	**Luminaire lumens**	**Lm/W**
E14FL20	20W	20 W	4000	2250 lm	113
E14FL45	45W	45 W	4000	5170 lm	115
E14FL90	90W	90 W	4000	10400 lm	116

PACKAGING	
Individual unit gross weight	290
Pallet Qty	0
MOM / OPQ	1 / 15

IP65