Spec Sheet E14FL90

eterna.



110V IP65 Floodlight

110V 90W IP65 Floodlight 4000K

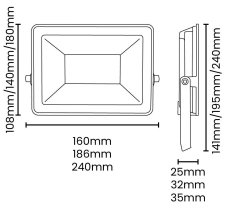
IP65

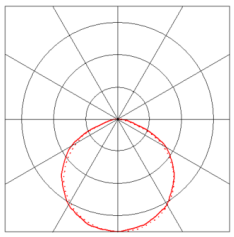
DESCRIPTION

and built to withstand all weathers to ensure reliability.

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**	0.96
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**	240
Dimensions - Width	180	**Dimensions - Depth**	33
IK Rating	IK05	**IP Rating**	IP65

PRODUCT INFORMATION			
Wattage Combined	90W	**CCT Combined**	4000K
Luminaire Lumens Combined	10400 lm	**lm/W Combined**	116 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

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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	0.3789	**Chromaticity coordinates y**	0.3782
Peak Luminous Intensity (cd)	3,659 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**	3,659

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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	960
Pallet Qty	0
MOM / OPQ	1 / 10

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