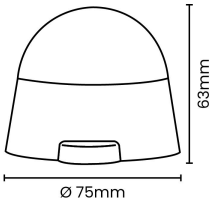
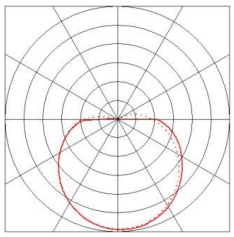
# Spec Sheet E14CF50

eterna.





## 110V 6000K LED Festoon

110V 6000K LED Festoon

IP44

IK10

**DESCRIPTION**

Our connectable festoon kit range includes 12m, 22m and 50m lengths. Each kit includes a male and female connector to daisy chain, and a 1m starter cable, allowing you to link them in any combination up to 200m. This makes on-site extension quick and hassle-free.

**FEATURES**

- 12m, 22m and 50m lengths delivering up to 107lm/W
- Polycarbonate site light yellow housing
- 1m starter cable with industrial 3 pin plug
- IP44 IK10
- L70 50,000 hours
- 3 year warranty

| GENERAL INFORMATION | | | |
|---|---|---|---|
| **Light Source** | LED | **Colour / Finish** | Yellow |
| **Application** | Internal/External | **Mounting Type** | Surface |
| **Product Warranty** | 3 years | **Net Weight** | 1.23 |
| **Energy Efficiency Class** | D | | |

| 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** | Polycarbonate |
| **Construction Materials Line 2** | Polycarbonate diffuser | **Dimensions - Height** | 75 |
| **Dimensions - Width** | 75 | **Dimensions - Depth** | 63 |
| **IK Rating** | IK10 | **IP Rating** | IP44 |

| PRODUCT INFORMATION | | | |
|---|---|---|---|
| **Wattage Combined** | 100W | **CCT Combined** | 6000K |
| **Luminaire Lumens Combined** | 10710 lm | **lm/W Combined** | 107 lm/w |
| **Beam Angle** | 120° | **CRI** | 80 |
| **SDCM** | <6 | **Lumen Maintenance** | 0.7 |

CE

UKCA

**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 E14CF50

| | | | |
|---|---|---|---|
| **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** | 6,000 |
| **Chromaticity coordinates x** | 0.321 | **Chromaticity coordinates y** | 0.34 |
| **Peak Luminous Intensity (cd)** | 117 cd | **Stroboscopic effect metric (SVM)** | 0.04 |
| **Flicker Metric (pst)** | 0.1 | **R9 colour rendering index** | 22 |
| **Survival factor @6000hrs** | 0.8 | **Spectrum report available** | Yes |
| **Displacement Factor** | 0.7 | **CCT1/WATT1: Rated Peak Intensity** | 117 |

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| PHOTOMETRICS | | | | | |
|---|---|---|---|---|---|
| **Product Code** | **Product Type** | **Watts** | **CCT** | **Luminaire lumens** | **Lm/W** |
| **E14CF12** | 12M | 30 W | 6000 | 3140 lm | 105 |
| **E14CF50** | 50M | 100 W | 6000 | 10710 lm | 107 |
| **E14CF22** | 22M | 50 W | 6000 | 5355 lm | 107 |

IP44

IK10

| ACCESSORIES | | |
|---|---|---|
| **Product Code** | **Description** | **MOM / OPQ** |
| E14F2WS | 2 Way Festoon Splitter | 1 / 0 |

| PACKAGING | |
|---|---|
| **Packaging Type** | Brown Box |
| **Individual unit gross weight** | 1,230 |
| **Pallet Qty** | 0 |
| **MOM / OPQ** | 1 / 3 |