

## IP20 LED Batten - Single

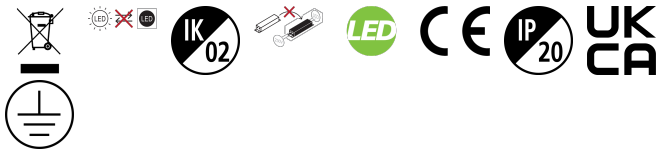
### LED IP20 BATTEN L1200 SINGLE 4000K

### 0045159



#### Product features

- full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 16W, 1920 lum, 4000K, 25000h lifetime



## PRODUCT OVERVIEW

|                             |                                    |
|-----------------------------|------------------------------------|
| Product name                | LED IP20 BATTEN L1200 SINGLE 4000K |
| Technology                  | LED                                |
| General application         | Residential & Consumer             |
| ETIM Class                  | EC000109                           |
| Warranty                    | 2 years                            |
| Fixture luminous flux (lm)  | 1920                               |
| Luminaire efficacy (lm/W)   | 120                                |
| Colour temperature (K)      | 4000                               |
| Light colour                | Neutral White                      |
| CRI (Ra)                    | 80                                 |
| Photobiological Risk Group  | RG0                                |
| Total power consumption (W) | 16                                 |
| Electrical protection       | Class I                            |
| IP rating                   | IP20                               |
| IK rating                   | IK02                               |
| Product EAN number          | 5410288451596                      |

## DATA TABLE

### General data

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| Product name                            | LED IP20 BATTEN L1200 SINGLE 4000K |
| Technology                              | LED                                |
| General application                     | Residential & Consumer             |
| Performance ambient temperature Tq (°C) | 25                                 |
| ETIM Class                              | EC000109                           |
| Warranty                                | 2 years                            |

### Optical data

|                            |      |
|----------------------------|------|
| Fixture luminous flux (lm) | 1920 |
| Luminaire efficacy (lm/W)  | 120  |
| Colour temperature (K)     | 4000 |

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|                            |               |
|----------------------------|---------------|
| Light colour               | Neutral White |
| CRI (Ra)                   | 80            |
| Photobiological Risk Group | RG0           |

### Electrical data

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Total power consumption (W)                              | 16                             |
| Mains voltage (V)                                        | 220-240V                       |
| Electrical protection                                    | Class I                        |
| Drive current (mA)                                       | 120                            |
| Energy Efficiency Class (A->G) of contained light source | D, C(more than 1 Light Source) |
| Nominal Frequency (Hz)                                   | 50/60Hz                        |
| Max. Luminaires per 10A C Breaker                        | 27                             |
| Max. Luminaires per 13A C Breaker                        | 34                             |
| Max. Luminaires per 16A C Breaker                        | 42                             |
| Max. Luminaires per 20A C Breaker                        | 54                             |
| Max. Luminaires per 10A B Breaker                        | 18                             |
| Max. Luminaires per 13A B Breaker                        | 23                             |
| Max. Luminaires per 16A B Breaker                        | 28                             |
| Max. Luminaires per 20A B Breaker                        | 36                             |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 25000 |
|------------------|-------|

### Physical data

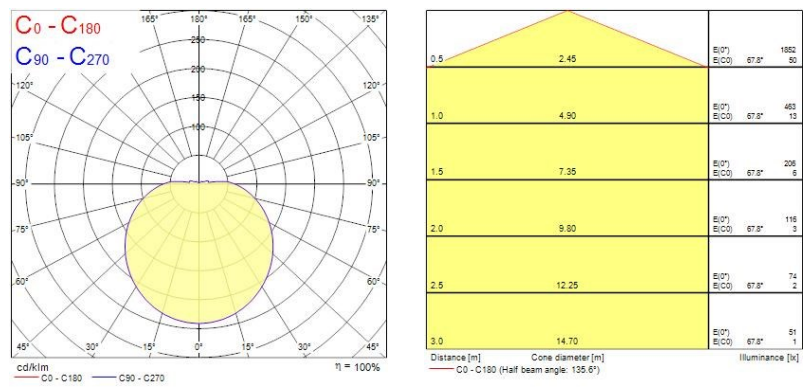
|                             |      |
|-----------------------------|------|
| IP rating                   | IP20 |
| IK rating                   | IK02 |
| Nominal Product Length (mm) | 1200 |
| Nominal Product Width (mm)  | 43   |
| Nominal Product Height (mm) | 48   |
| Weight (kg)                 | 0.39 |

### Packaging

|                                       |                                |
|---------------------------------------|--------------------------------|
| Single packaging type                 | Mix blister(20% carton, 80% pl |
| Product EAN number                    | 5410288451596                  |
| Packaging single length / height (cm) | 120.0                          |
| Packaging single width (cm)           | 4.25                           |
| Packaging single depth (cm)           | 4.72                           |
| DUN14 (outer)                         | 15410288451593                 |
| Units per outer package               | 20                             |
| Packaging outer length / height (cm)  | 122.0                          |
| Packaging outer width (cm)            | 22.5                           |
| Packaging outer depth (cm)            | 25.5                           |

## PHOTOMETRY

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TECHNICAL DRAWINGS

