# IP20 LED Batten - Twin

*LED IP20 BATTEN L1800 TWIN 4000K*

**0045165**



**Product features**

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

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product name** | LED IP20 BATTEN L1800 TWIN 4000K |
| **Technology** | LED |
| **General application** | Residential & Consumer |
| **ETIM Class** | EC000109 |
| **Warranty** | 2 years |
| **Fixture luminous flux (lm)** | 5600 |
| **Luminaire efficacy (lm/W)** | 117 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 80 |
| **Photobiological Risk Group** | RG0 |
| **Total power consumption (W)** | 48 |
| **Electrical protection** | Class I |
| **IP rating** | IP20 |
| **IK rating** | IK02 |
| **Product EAN number** | 5410288451657 |

## DATA TABLE

### General data

| | |
|---|---|
| **Product name** | LED IP20 BATTEN L1800 TWIN 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)** | 5600 |
| **Luminaire efficacy (lm/W)** | 117 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |



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| | |
|---|---|
| **CRI (Ra)** | 80 |
| **Photobiological Risk Group** | RG0 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 48 |
| **Mains voltage (V)** | 220-240V |
| **Electrical protection** | Class I |
| **Drive current (mA)** | 115 |
| **Energy Efficiency Class (A->G) of contained light source** | D |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **Max. Luminaires per 10A C Breaker** | 21 |
| **Max. Luminaires per 13A C Breaker** | 27 |
| **Max. Luminaires per 16A C Breaker** | 33 |
| **Max. Luminaires per 20A C Breaker** | 42 |
| **Max. Luminaires per 10A B Breaker** | 14 |
| **Max. Luminaires per 13A B Breaker** | 18 |
| **Max. Luminaires per 16A B Breaker** | 22 |
| **Max. Luminaires per 20A B Breaker** | 28 |

## Lifetime data

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

## Physical data

| | |
|---|---|
| **IP rating** | IP20 |
| **IK rating** | IK02 |
| **Nominal Product Length (mm)** | 1800 |
| **Nominal Product Width (mm)** | 82 |
| **Nominal Product Height (mm)** | 48 |
| **Weight (kg)** | 1.44 |

## Packaging

| | |
|---|---|
| **Single packaging type** | Mix blister(20% carton, 80% pl |
| **Product EAN number** | 5410288451657 |
| **Packaging single length / height (cm)** | 180.0 |
| **Packaging single width (cm)** | 8.22 |
| **Packaging single depth (cm)** | 4.8 |
| **DUN14 (outer)** | 15410288451654 |
| **Units per outer package** | 8 |
| **Packaging outer length / height (cm)** | 182.0 |
| **Packaging outer width (cm)** | 22.5 |
| **Packaging outer depth (cm)** | 19.5 |

## PHOTOMETRY

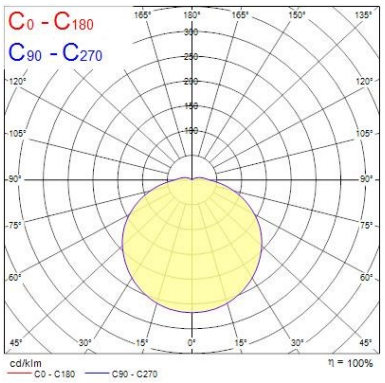


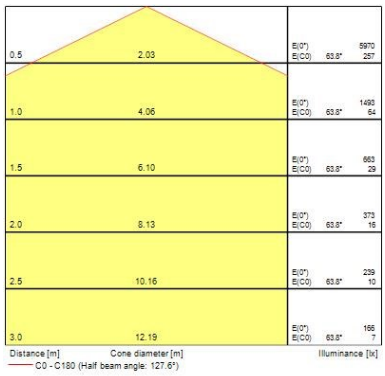
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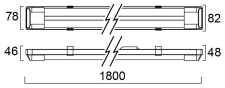
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## TECHNICAL DRAWINGS






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