



BATTEN BT3

Typology

Linear ceiling fixture equipped with high efficiency LED sources.
Fitted with a quick spring clamp for connection in series.

Features

Quick opening mechanism for wiring.
Easy to connect in series thanks to the quick spring clamp supplied.
Can be used in series of up to 22 fixtures for the 18 W model, 11 fixtures for the 34 W model and up to 7 fixtures for the 50 W model.

Installation

"Snap on" AISI 316 stainless steel brackets for ceiling or suspension installation.
Every batten is equipped with brackets.
Adjustable suspension cables available as a separate code.

Material

Polycarbonate body: opal polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

Applications

Supermarkets, car parks, laboratories, warehouses.



PRO

220-240 Vac

Ra >80

50000 h L70B20

IP65

IK08

Screws

-25°C
+35°C

Risk Group 1

120°

Characteristic data

| | | | | | | | |
|-------|--------|-------|-------|--------------|---------|-------|-------------|
| Power | 18 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| Base | Screws | IP | 65 | Flux | 2025 lm | PF | 0,90 |
| Tc | 3000 K | Ra | >80 | LED Warranty | G5h24 | IK | IK08 |
| RG | RG1 | Color | White | | | | |

Dimensional characteristics

| | |
|----|--------|
| L | 600 mm |
| L1 | 63 mm |
| H | 63 mm |

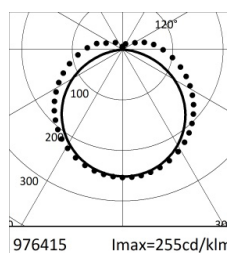
Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Flux | 2025 lm |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | >80 |
| Lifespan | 50000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 18 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,90 |
| Weighted energy consumption | 18 kWh/1000h |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |

Photometry

| | | | | | | |
|--|------------------|---------|-------|-------|-----------------------|-----|
|  <p>976415 I_{max}=255cd/klm</p> | 3000K | H(m) | D1(m) | D2(m) | E _{max} (lx) | |
| | Ra80 | | 115° | 140° | | |
| | Fixture Power | 18W | 1 | 3.17 | 5.51 | 521 |
| | Source Flux | 2050lm | 2 | 6.34 | 11.03 | 130 |
| | Fixture Flux | 2050lm | 3 | 9.51 | 16.54 | 58 |
| | Efficacy | 114lm/W | 4 | 12.67 | 22.05 | 33 |
| | I _{max} | 522cd | 5 | 15.84 | 27.56 | 21 |

EulumDat file on the site

LED Warranty

| | |
|-------|---|
| G5h24 | Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|-------|---|

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 500 gr |
| Barcode single item | 8011905976415 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 10 |