



MINI BATTEN

Typology

Luminaire with dimensions quite similar to a T8 tube with the advantage of direct mains connection and IP65 protection.

Features

Ease of use in various applications, even in wet and dusty environments thanks to IP65: easily removable and repositionable.

Great energy saving.

Immediate switch on, no flickering or buzzes.

Installation

It attaches to the clips with which the product is supplied.

Material

Flame retardant PC.

Applications

Workshops, production areas, garages, service corridors, commercial installations.



220-240
Vac

Ra 80



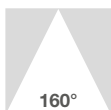
30000 h
L70B50

IP65

Free Wire

-25°C
+35°C

Risk
Group 0



160°

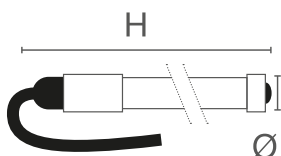
FLICKER
FREE



Characteristic data

| | | | | | | | |
|-------|-----------|------|------|--------------|---------|-------|-------------|
| Power | 20 W | Beam | 160° | Dimmable | No | Input | 220-240 Vac |
| Base | Free Wire | IP | 65 | Flux | 2250 lm | PF | 0.9 |
| Tc | 6000 K | Ra | 80 | LED Warranty | G2 | RG | RG0 |

Dimensional characteristics



| | |
|---|---------|
| Ø | 29 mm |
| H | 1200 mm |

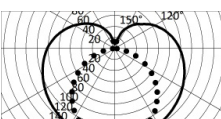
Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 160° |
| Flux | 2250 lm |
| CCT nominal colour temperature | 6000 K |
| Colour of the light | Cool light |
| Colour rendering index | 80 |
| Lifespan | 30000 h |
| LED lifespan | L70B50 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---|
| Rated power | 20 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0.9 |
| Weighted energy consumption | 20 kWh/1000h |
| Energy efficiency class | This product contains a light source of energy efficiency class "E" |
| Operating temperature | -25°C / +35°C |

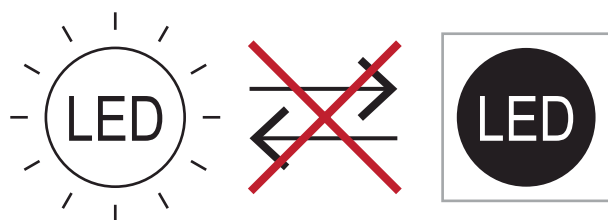
Photometry

| | | |
|---|------------------|---------|
|  <p>016531 I_{max}=166cd/klm</p> | 6000K | |
| | Ra80 | |
| | Fixture Power | 20W |
| | Source Flux | 2250lm |
| | Fixture Flux | 2250lm |
| | Efficacy | 112lm/W |
| | I _{max} | 374cd |

EuLumDat file on the site

Other Infotech

| | |
|-----------------------------|-------------------------------|
| Flicker Free | Yes |
| Light source replaceability | Non-replaceable light source. |
| Control gear replaceability | Non-replaceable control gear. |



LED Warranty

| | |
|----|--|
| G2 | Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. 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 60598-2-2:2012
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 | 230 gr |
| Barcode single item | 8011905016531 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 10 |
| Minimum packaging | 10 / 10 |