# 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.
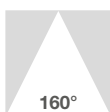
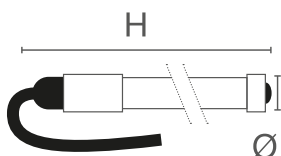| BASIC | 220-240 Vac | Ra 80 | | 30000 h L70B50 | IP65 | Free Wire | -25°C +35°C | Risk Group 0 | |

| 160° | FLICKER FREE | G2 |

## Characteristic data

| Power | 20 W | Beam | 160° | Dimmable | No | Input | 220-240 Vac |
|-------|------|------|------|----------|-----|-------|-------------|
| Base | Free Wire | IP | 65 | Flux | 2200 lm | PF | 0.9 |
| Tc | 4000 K | Ra | 80 | LED Warranty | G2 | RG | RG0 |

DURA LAMP by TARGETTI

## Dimensional characteristics



| ø | 29 mm |
|---|---|
| H | 1200 mm |
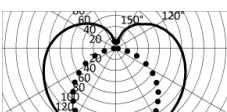
## Lighting and photometric features

| Beam opening | 160° |
|---|---|
| Flux | 2200 lm |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural 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



| 4000K | |
|---|---|
| Ra80 | |
| Fixture Power | 20W |
| Source Flux | 2200lm |
| Fixture Flux | 2200lm |
| Efficacy | 110lm/W |
| Imax | 366cd |

016524    Imax=166cd/klm

EuLumDat file on the site

## Other Infotech

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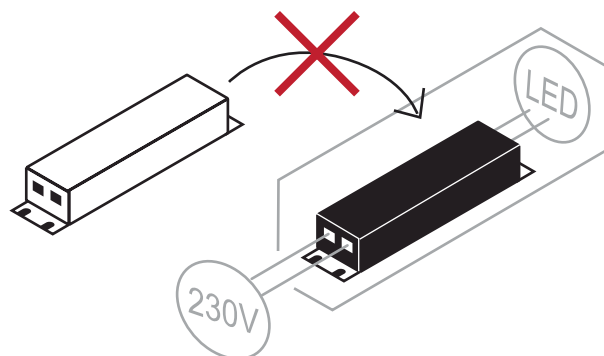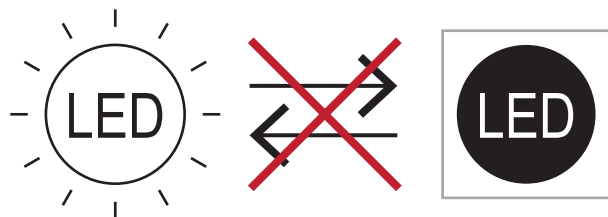
## LED Warranty

| G2 | Up to 2 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>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 | 8011905016524 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 10 |
| Minimum packaging | 10 / 10 |

Technisches Datenblattsheet | Fiche technique | Ficha de datos | Technical datasheet | Scheda tecnica