



DAMP PROOF LED LUMINAIRE MULTIPOWER CCT IP65

Typology

Waterproof linear ceiling light equipped with high-efficiency LEDs.
Selectable powers: 30W - 60W.
Please refer to the table below for the different flows.

Features

Quick opening mechanism for wiring.
Wiring setup for series connection, cable clamp not included.

Installation

"Snap on" AISI 316 stainless steel brackets for ceiling or suspension installation.
Every batten is equipped with brackets.

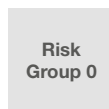
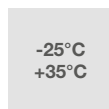
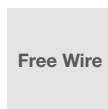
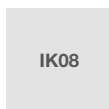
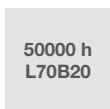
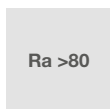
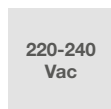
Material

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

Applications

Supermarkets, car parks, laboratories, warehouses.

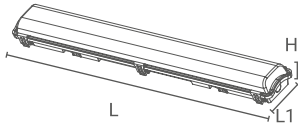
| art. | W | lm | K |
|----------|-------|-----------|----------------|
| SM060CCT | 9-18 | 1350-2700 | 4000-5000-6500 |
| SM120CCT | 20-40 | 3000-6000 | 4000-5000-6500 |
| SM150CCT | 30-60 | 4500-9000 | 4000-5000-6500 |



Characteristic data

| | | | | | | | |
|----------|------|-------|------------------|------|-----------|--------------|-------|
| Dimmable | No | Input | 220-240 Vac | Base | Free Wire | IP | 65 |
| PF | 0,7 | Tc | 4000-5000-6500 K | Ra | >80 | LED Warranty | G5h24 |
| IK | IK08 | RG | RG0 | | | | |

Dimensional characteristics



| | |
|----|---------|
| L | 1200 mm |
| L1 | 85 mm |
| H | 70 mm |

Lighting and photometric features

| | |
|--------------------------------|------------------|
| Flux | 3000-6000 lm |
| CCT nominal colour temperature | 4000-5000-6500 K |
| Colour of the light | CCT |
| Colour rendering index | >80 |
| Lifespan | 50000 h |
| LED lifespan | L70B20 |

Electrical characteristics

| | |
|-----------------------|---------------|
| Rated power | 20-40 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,7 |
| Operating temperature | -25°C / +35°C |

Photometry

| | 4000K | H(m) | D1(m) | D2(m) | Emax(lx) |
|------------------------------------|------------------|------|-------|-------|----------|
| | Ra80 | | 110° | 138° | |
| Fixture Power | 40W | 1 | 2.87 | 5.25 | 1638 |
| Source Flux | 6000lm | 2 | 5.73 | 10.51 | 410 |
| Fixture Flux | 6000lm | 3 | 8.60 | 15.76 | 182 |
| Efficacy | 150lm/W | 4 | 11.47 | 21.02 | 102 |
| 015251 I _{max} =273cd/klm | I _{max} | 5 | 14.33 | 26.27 | 66 |

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 | 1303 gr |
| Barcode single item | 8011905015251 |
| Number of pieces multiple pack | 6 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 6 |