



LESELI HIGH POWER - ROUND

Typology

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

Features

Soft satin effect polycarbonate anti-glare diffuser.

Installation

Complete with springs for easy fastening into false ceilings.
Connection to the mains with terminal block.

Material

Thermally conductive body; extremely light and manageable.
White ring.

Notes

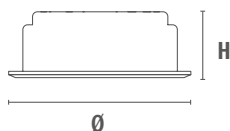
Do not use with dimmers except if otherwise indicated.



Characteristic data

| | | | | | | | |
|-------|-----------|------|--------|---------------------------|-----------------------|--------------|-------------|
| Power | 30 W | Beam | 90° | Dimmable | TRIAC/LEADING EDGE | Input | 220-240 Vac |
| Base | Free Wire | IP | 20 | Optical compartment IP | 43 | Flux | 2900 lm |
| PF | 0,95 | Tc | 3000 K | Ra | >80 | LED Warranty | G3 |
| Axis | 1200 cd | RG | RG1 | | | | |

Dimensional characteristics



| | |
|---|--------|
| Ø | 230 mm |
| H | 60 mm |

| | |
|--------------|-----|
| Cutting hole | 200 |
|--------------|-----|

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 90° |
| Flux | 2900 lm |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | >80 |
| Lifespan | 25000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|--------------------|
| Rated power | 30 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | TRIAC/LEADING EDGE |
| Power factor (PF) | 0,95 |
| Input current | 0.145 A |
| Weighted energy consumption | 30 kWh/1000h |
| Operating temperature | -25°C / +35°C |

Photometry

|  | 3000K | H(m) | D(m) | E _{max} (lx) | | |
|--|---------------|-----------------------------|------------------|-----------------------|------|-------|
| | Ra80 | | 93° | | | |
| | Fixture Power | 30W | 1 | 2.13 | 1273 | |
| | Source Flux | 2900lm | 2 | 4.25 | 318 | |
| | Fixture Flux | 2900lm | 3 | 6.38 | 141 | |
| | Efficacy | 97lm/W | 4 | 8.50 | 80 | |
| | 847784 | I _{max} =439cd/klm | I _{max} | 1273cd | 5 | 10.63 |

EuLumDat file on the site

Other Infotech

| | |
|-----------|-----|
| Reflector | Yes |
|-----------|-----|

LED Warranty

| | |
|----|--|
| G3 | Up to 3 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 | 480 gr |
| Barcode single item | 8011905847784 |
| Number of pieces multiple pack | 6 |
| Barcode multiple pack | 8011905847791 |
| Minimum order quantity | 6 |