

LESEL SLIM DS - SQUARE

Typology

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

Features

Downlights with extremely limited width and remote driver.

Installation

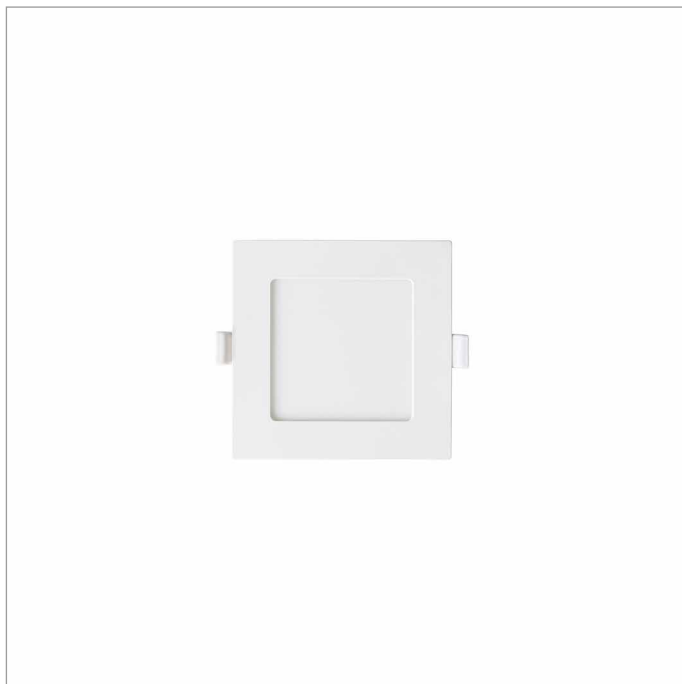
Complete with springs for easy fastening into false ceilings.
Connection to mains with free wires.

Material

High dissipation die-cast aluminum body with anti-yellowing PC screen.
White ring.

Notes

Luminaire is Non-Dimming.



Characteristic data

| | | | | | | | |
|-------|-----|------------------------|--------|----------|--------|--------------|-------------|
| Power | 6 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| IP | 20 | Optical compartment IP | 43 | Flux | 350 lm | Axis | 99 cd |
| PF | 0.5 | Tc | 6000 K | Ra | >80 | LED Warranty | G2 |
| RG | RG0 | | | | | | |

Dimensional characteristics



| | |
|----|--------|
| L | 120 mm |
| L1 | 120 mm |
| H | 8.5 mm |

| | |
|--------------|---------|
| Cutting hole | 105x105 |
|--------------|---------|

Lighting and photometric features

| | |
|-------------------------------------------|--------------------|
| Beam opening | 120° |
| Flux | 350 lm |
| Axis | 99 cd |
| CCT nominal colour temperature | 6000 K |
| Colour of the light | Cool light |
| Colour rendering index | >80 |
| Lifespan | 15000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 6 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0.5 |
| Weighted energy consumption | 6 kWh/1000h |
| Operating temperature | -25°C / +35°C |

Photometry

| | | | | |
|------------------------------|---------------|--------|------|----------|
| <p>954867 Imax=283cd/klm</p> | 6000K | H(m) | D(m) | Emax(lx) |
| | Ra80 | | 129° | |
| | Fixture Power | 6W | 1 | 4.22 99 |
| | Source Flux | 350lm | 2 | 8.43 25 |
| | Fixture Flux | 350lm | 3 | 12.65 11 |
| | Efficacy | 58lm/W | 4 | 16.87 6 |
| | Imax | 99cd | 5 | 21.09 4 |

EulumDat file on the site

Other Infotech

| | |
|--------------|-----|
| Flicker Free | Yes |
|--------------|-----|

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 | 130 gr |
| Barcode single item | 8011905954987 |
| Number of pieces multiple pack | 40 |
| Barcode multiple pack | 8011905959036 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 40 |