



RTF100 - ROUND

Typology

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

Features

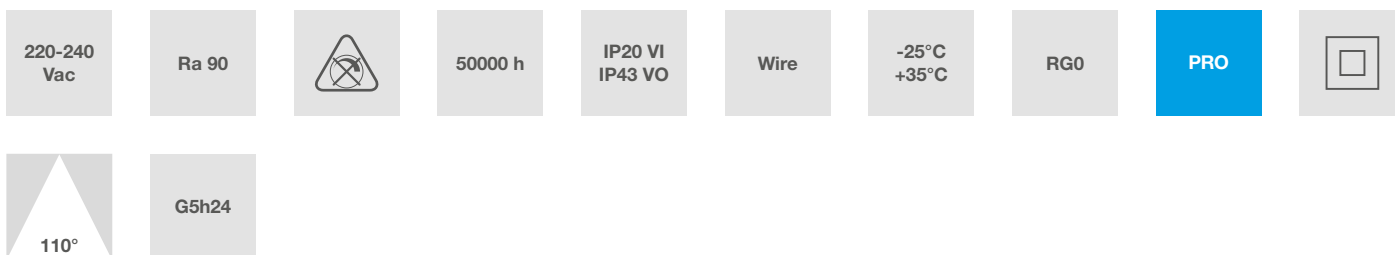
Aluminium finned body for best heat dissipation.

Installation

Complete with springs for easy fastening into false ceilings.

Material

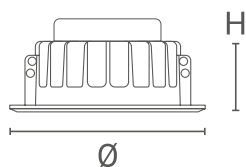
Die-cast aluminium body.



Characteristic data

| | | | | | | | |
|-------|--------|------|--------|------------------------|----|--------------|-------------|
| Power | 14 W | Beam | 110° | Dimmable | No | Input | 220-240 Vac |
| Base | Wire | IP | 20 | Optical compartment IP | 43 | Flux | 1260 lm |
| PF | 0.5 | Tc | 4000 K | Ra | 90 | LED Warranty | G5h24 |
| Axis | 615 cd | RG | RG0 | | | | |

Dimensional characteristics



| | |
|---|--------|
| Ø | 145 mm |
| H | 26 mm |

| | |
|--------------|-------|
| Cutting hole | 120±5 |
|--------------|-------|

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 110° |
| Flux | 1260 lm |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural light |
| Colour rendering index | 90 |
| Lifespan | 50000 h |
| LED lifespan | L80B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------|---------------|
| Rated power | 14 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0.5 |
| Operating temperature | -25°C / +35°C |

Photometry

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 (Compatibilità Elettromagnetica)
2014/35/EU * LVD (Bassa Tensione)
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

| | |
|--------------------------------|---------------|
| Barcode single item | 8011905987541 |
| Number of pieces multiple pack | 10 |
| Barcode multiple pack | 8011905989934 |
| Minimum order quantity | 1 |

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