

GAMMA LED BASIC 280 850LM 830 IP54 II KL. OPAL (10W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|--------|
| Index: | 226731 |
| Ingress protection: | IP54 |
| Impact resistance: | IK10 |
| Nominal power [W]: | 10 |
| Luminous flux [lm]*: | 850 |
| Colour temperature [K]: | 3000 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | F |
| Material of the body: | PP |
| Diffuser material: | PC |

CHARACTERISTICS

Surface-mounted, round LED light fitting, ingress protection class IP54, and an integrated energy-saving light source LED. White base; diffuser made of impact-resistant PC provides even light distribution and ensures a high impact resistance class (IK10). Additional overvoltage protection (SP1kV).

APPLICATION

Surface mounted fitting intended for indoor use in representative rooms and passageways (large conference halls, hotel corridors, studies). Designed for mounting on ceilings and walls. Wide range of diameters and two diffuser versions allow for the same fitting to be used in rooms with different parameters. Well suited to be used as a basic or general interior light source.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

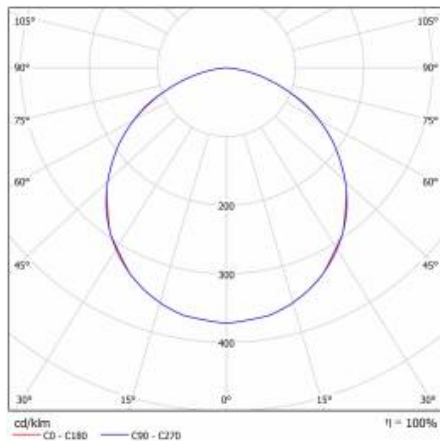
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------|--|
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | ø280/72 |
| Nominal power [W]: | 10 | Mounting dimensions [mm]: | 167 |
| Rated power of the luminaire [W]: | 10.40 | Impact resistance: | IK10 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP54 |
| Frequency [Hz]: | 50 - 60 | Mounting version: | surface |
| Luminous flux [lm]: | 850 | Working temperature [°C]: | from -10 to +25 |
| Luminous efficacy [lm/W]: | 80 | Dimensions of single box [mm]: | 285/75/285 |
| Energy efficiency class: | F | Net weight [kg]: | 0.380 |
| Electrical protection class: | II | Warranty [years]: | 3 |
| Colour temperature [K]: | 3000 | CE certificate: | 391/2023 |
| Colour rendering index: | >80 | Index: | 226731 |
| SDCM: | ≤ 3 | EAN: | 5905963226731 |
| LED lifespan L70B50 [h]: | 90000 | Category type: | bulkheads |
| Surge protection [kV]: | 1 | Version: | 280 |
| Diffuser material: | PC | Vandalproof: | yes |
| Diffuser type: | OPAL | Light distribution type: | lamertian |
| Diffuser colour: | white | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Material of the body: | PP | Manual: | Download PDF |
| Colour of the body: | white | | |

LIGHT CURVES



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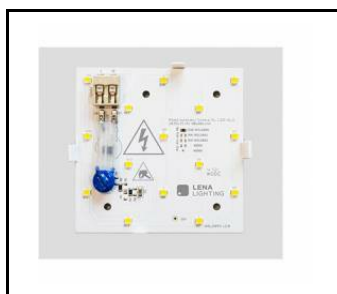
DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 754951 | Gamma LED Basic 280 1000lm 840 (10W) - light module |
| 754968 | Gamma LED Basic 280 1500lm 840 (13W) - light module |



Gamma LED Basic 280 1000lm 840 (10W) - light module (754951)



Gamma LED Basic 280 1500lm 840 (13W) - light module (754968)

Card creation date: 19 August 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 391/2023