

# GAMMA LED 280 1000LM 840 IP54 II KL. RCR OPAL WHITE (12W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 226755 |
| <b>Ingress protection:</b>      | IP54   |
| <b>Impact resistance:</b>       | IK10   |
| <b>Nominal power [W]:</b>       | 12     |
| <b>Luminous flux [lm]*:</b>     | 1000   |
| <b>Colour temperature [K]:</b>  | 4000   |
| <b>SDCM:</b>                    | ≤ 5    |
| <b>Energy efficiency class:</b> | F      |
| <b>Material of the body:</b>    | PP     |
| <b>Diffuser material:</b>       | PC     |

## CHARACTERISTICS

Surface-mounted, round LED light fitting with a luminous flux of 87 lm/W, 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).

## 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.

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## TECHNICAL PARAMETERS TABLE

|  |               |                                       |  |
|--|---------------|---------------------------------------|--|
| <b>Nominal power [W]:</b>                | 12            | <b>Diffuser colour:</b>               | white                                    |
| <b>Index:</b>                            | 226755        | <b>Optics material:</b>               | PC                                       |
| <b>Colour temperature [K]:</b>           | 4000          | <b>Material of the body:</b>          | PP                                       |
| <b>EAN:</b>                              | 5905963226755 | <b>Colour of the body:</b>            | white                                    |
| <b>Luminous flux [lm]:</b>               | 1000          | <b>Dimensions (H/W/T/S) [mm]:</b>     | ø280/72                                  |
| <b>Light source:</b>                     | LED module    | <b>Mounting dimensions [mm]:</b>      | 160                                      |
| <b>Diffuser type:</b>                    | OPAL          | <b>Impact resistance:</b>             | IK10                                     |
| <b>Rated power of the luminaire [W]:</b> | 13            | <b>Ingress protection:</b>            | IP54                                     |
| <b>Motion sensor:</b>                    | yes           | <b>Mounting version:</b>              | surface                                  |
| <b>Supply voltage [V]:</b>               | 220-240       | <b>Working temperature [°C]:</b>      | from -20 to +25                          |
| <b>Luminous efficacy [lm/W]:</b>         | 73            | <b>Dimensions of single box [mm]:</b> | 280/75/280                               |
| <b>Energy efficiency class:</b>          | F             | <b>Net weight [kg]:</b>               | 0.430                                    |
| <b>Electrical protection class:</b>      | II            | <b>Category type:</b>                 | bulkheads                                |
| <b>Colour rendering index:</b>           | >80           | <b>Version:</b>                       | 280                                      |
| <b>SDCM:</b>                             | ≤ 5           | <b>Light distribution type:</b>       | open space                               |
| <b>Power factor:</b>                     | 0.90          | <b>Photobiological safety:</b>        | RG0 - exempt (no photobiological hazard) |
| <b>LED lifespan L70B50 [h]:</b>          | 90000         | <b>Warranty [years]:</b>              | 5  |
| <b>Beam angle [°]:</b>                   | 120           | <b>CE certificate:</b>                | <a href="#">392/2023</a>                 |
| <b>Surge protection [kV]:</b>            | 1             | <b>Manual:</b>                        | <a href="#">Download PDF</a>             |
| <b>Diffuser material:</b>                | PC            | <b>Plik LDT:</b>                      |  |

Card creation date: 10 January 2025

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: 392/2023