

# GAMMA LED BASIC 280 1240LM 840 IP54 II CL. RCR OPAL (10W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 191404 |
| <b>Ingress protection:</b>      | IP54   |
| <b>Impact resistance:</b>       | IK10   |
| <b>Nominal power [W]:</b>       | 10     |
| <b>Luminous flux [lm]*:</b>     | 1240   |
| <b>Colour temperature [K]:</b>  | 4000   |
| <b>SDCM:</b>                    | 3      |
| <b>Energy efficiency class:</b> | D      |
| <b>Material of the body:</b>    | PP     |
| <b>Diffuser material:</b>       | PC     |

## CHARACTERISTICS

The latest version of our bestseller - even better performance, same proven quality.

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).

## 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.

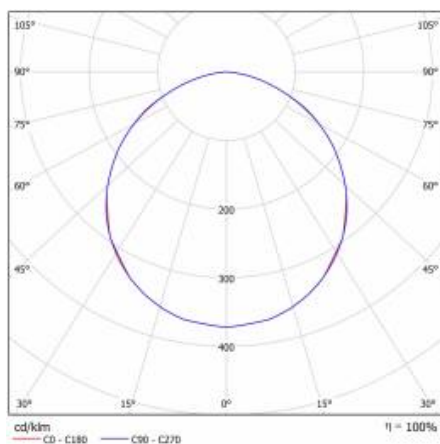
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## TECHNICAL PARAMETERS TABLE

|                                   |               |  |   |
|-----------------------------------|---------------|--|---|
| Index:                            | 191404        | Dimensions (H/W/T/S) [mm]:               | ø280/72                                       |
| EAN:                              | 5905963191404 | Mounting dimensions [mm]:                | 160   |
| Light source:                     | LED module    | Impact resistance:                       | IK10  |
| Nominal power [W]:                | 10            | Ingress protection:                      | IP54  |
| Rated power of the luminaire [W]: | 10            | Mounting version:                        | surface                                       |
| Supply voltage [V]:               | 220-240       | Working temperature [°C]:                | from -20 to +25                               |
| Luminous flux [lm]:               | 1240          | Motion sensor:                           | yes   |
| Luminous efficacy [lm/W]:         | 124           | Dimensions of single box [mm]:           | 280   |
| Energy efficiency class:          | D             | Number on the palette [pcs]:             | 100   |
| Electrical protection class:      | II            | Net weight [kg]:                         | 0.430   |
| Colour temperature [K]:           | 4000          | Category type:                           | bulkheads                                     |
| Color rendering index (Ra) >:     | 80            | Version:                                 | RCR Haisen                                    |
| SDCM:                             | 3             | AC voltage range [V]:                    | 220 – 240                                     |
| Power factor:                     | 0.55          | Light distribution type:                 | open space                                    |
| LED lifespan L70B50 [h]:          | 125000        | LED lifespan L80B10 [h]:                 | 79500   |
| Beam angle [°]:                   | 120           | LED lifespan L90B10 [h]:                 | 38500   |
| Surge protection [kV]:            | 1             | Warranty [years]:                        | 5   |
| Diffuser material:                | PC            | CE certificate:                          | <a href="#">48/2025</a>                       |
| Diffuser type:                    | OPAL          | PZH certificate:                         | <a href="#">B-BK-60112-0232/2025</a>          |
| Diffuser colour:                  | white         | Environmental Product Declaration (EPD): | <a href="#">944/2026</a>                      |
| Optics material:                  | PC            | Manual:                                  | <a href="#">Download PDF</a>                  |
| Material of the body:             | PP            | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Colour of the body:               | white         | Plik LDT:                                | <a href="#">Download</a>                      |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index   | Name  |
|---------|---|
| WSE0005 | RC MOS MR004 IoT programming remote control |



RC MOS MR004 IoT programming remote control (WSE0005)

Card creation date: 07 May 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: 48/2025