# GAMMA LED 280 2500LM 830 IP54 II CL. RCR OPAL (20W) 280MM (H)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 191305 |
| **Ingress protection:** | IP54 |
| **Impact resistance:** | IK10 |
| **Nominal power [W]:** | 20 |
| **Luminous flux [lm]*:** | 2500 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | E |
| **Material of the body:** | PP |

## CHARACTERISTICS

The latest version of the popular plafond - even better performance, same proven quality.
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.

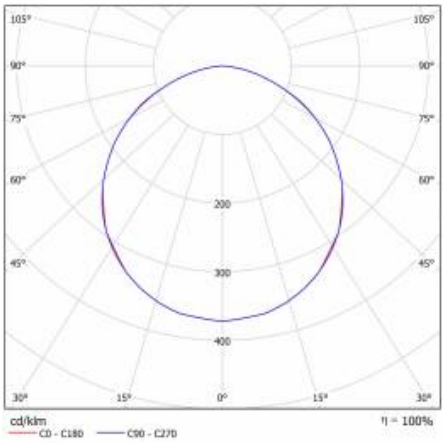
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 191305 | **Mounting dimensions [mm]:** | 160 |
| **EAN:** | 5905963191305 | **Impact resistance:** | IK10 |
| **Light source:** | LED module | **Ingress protection:** | IP54 |
| **Rated power of the luminaire [W]:** | 20 | **Mounting version:** | surface |
| **Supply voltage [V]:** | 220-240 | **Working temperature [°C]:** | from -20 to +25 |
| **Luminous flux [lm]:** | 2500 | **Motion sensor:** | yes |
| **Luminous efficacy [lm/W]:** | 125 | **Dimensions of single box [mm]:** | 280 |
| **Energy efficiency class:** | E | **Number on the palette [pcs]:** | 100 |
| **Electrical protection class:** | II | **Net weight [kg]:** | 0.430 |
| **Colour temperature [K]:** | 3000 | **Category type:** | bulkheads |
| **Color rendering index (Ra) >:** | 80 | **Version:** | RCR Merrytek |
| **SDCM:** | 3 | **AC voltage range [V]:** | 220 – 240 |
| **Power factor:** | 0.90 | **LED lifespan L70B50 [h]:** | 119000 |
| **Beam angle [°]:** | 120 | **LED lifespan L80B10 [h]:** | 75000 |
| **Surge protection [kV]:** | 1 | **LED lifespan L90B10 [h]:** | 35000 |
| **Diffuser material:** | PC | **Light distribution type:** | open space |
| **Diffuser type:** | OPAL | **Warranty [years]:** | 5 |
| **Diffuser colour:** | white | **CE certificate:** | 43/2025 |
| **Optics material:** | PC | **PZH certificate:** | B-BK-60112-0232/2025 |
| **Material of the body:** | PP | **Environmental Product Declaration (EPD):** | 944/2026 |
| **Colour of the body:** | white | **Manual:** | Download PDF |
| **Dimensions (H/W/T/S) [mm]:** | ø280/72 | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

## LIGHT CURVES

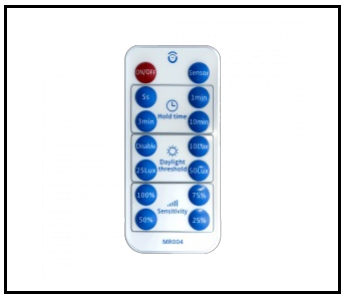


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## ACCESSORIES AVAILABLE

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



RC MOS MR004 IoT programming remote control (WSE0005)



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 43/2025

LENA LIGHTING

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