GAMMA LED 280 1600LM 840 IP54 II CL. RCR OPAL (12W) 280MM (H)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191268
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	12
Luminous flux [lm]*:	1600
Colour temperature [K]:	4000
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.

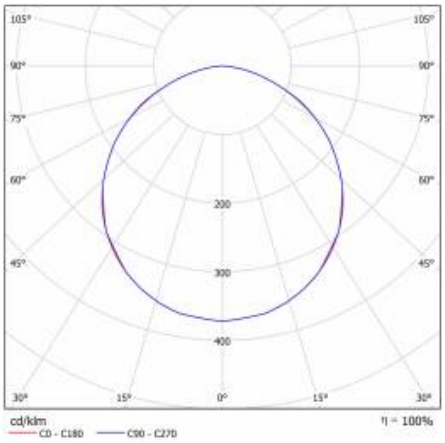
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TECHNICAL PARAMETERS TABLE

Index:	191268	**Mounting dimensions [mm]:**	160
EAN:	5905963191268	**Impact resistance:**	IK10
Light source:	LED module	**Ingress protection:**	IP54
Rated power of the luminaire [W]:	12	**Mounting version:**	surface
Supply voltage [V]:	220-240	**Working temperature [°C]:**	from -20 to +25
Luminous flux [lm]:	1600	**Motion sensor:**	yes
Luminous efficacy [lm/W]:	133	**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]:	4000	**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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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name

Card creation date: 24 September 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 43/2025

LENA LIGHTING

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