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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226755
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	12
Luminous flux [lm]*:	1000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Energy efficiency class:	F
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.
The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

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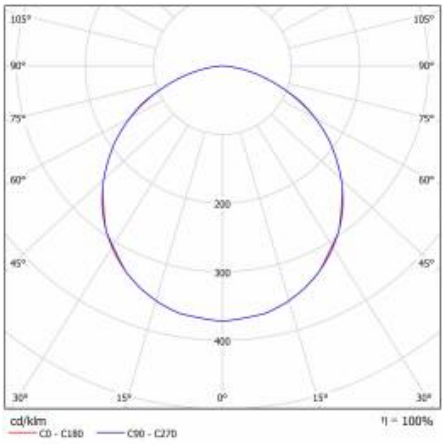
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	226755
EAN:	5905963226755
Light source:	LED module
Rated power of the luminaire [W]:	13
Supply voltage [V]:	220-240
Luminous flux [lm]:	1000
Luminous efficacy [lm/W]:	73
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Power factor:	0.90
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PC
Material of the body:	PP
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	ø280/72

Mounting dimensions [mm]:	160
Impact resistance:	IK10
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -20 to +25
Motion sensor:	yes
Dimensions of single box [mm]:	280/75/280
Number on the palette [pcs]:	100
Net weight [kg]:	0.430
Category type:	bulkheads
Version:	280
AC voltage range [V]:	220 – 240
LED lifespan L70B50 [h]:	90000
Light distribution type:	open space
ETIM class:	EC002892
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	43/2025
PZH certificate:	
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF

LIGHT CURVES

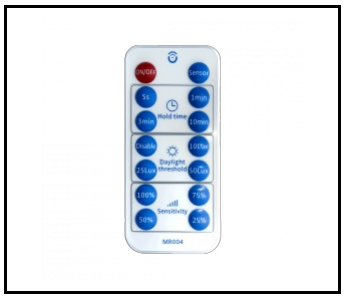


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ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming remote control (WSE0005)

Card creation date: 12 November 2026

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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