GAMMA LED BASIC 280 2100LM 840 IP54 II CL. RCR OPAL (16W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191428
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	16
Luminous flux [lm]*:	2100
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	E
Material of the body:	PP
Diffuser material:	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.

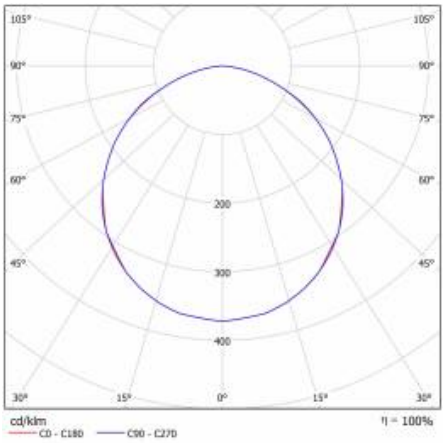
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TECHNICAL PARAMETERS TABLE

Index:	191428	**Colour of the body:**	white
EAN:	5905963191428	**Dimensions (H/W/T/S) [mm]:**	ø280/72
Light source:	LED module	**Mounting dimensions [mm]:**	160
Nominal power [W]:	16	**Impact resistance:**	IK10
Rated power of the luminaire [W]:	16	**Ingress protection:**	IP54
Supply voltage [V]:	220-240	**Mounting version:**	surface
Luminous flux [lm]:	2100	**Working temperature [°C]:**	from -20 to +25
Luminous efficacy [lm/W]:	131	**Motion sensor:**	yes
Energy efficiency class:	E	**Dimensions of single box [mm]:**	280
Electrical protection class:	II	**Number on the palette [pcs]:**	100
Colour temperature [K]:	4000	**Net weight [kg]:**	0.430
Color rendering index (Ra) >:	80	**Category type:**	bulkheads
SDCM:	3	**Version:**	RCR Merrytek
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:**	48/2025
Diffuser type:	OPAL	**PZH certificate:**	B-BK-60112-0232/2025
Diffuser colour:	white	**Environmental Product Declaration (EPD):**	944/2026
Optics material:	PC	**Manual:**	Download PDF
Material of the body:	PP	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

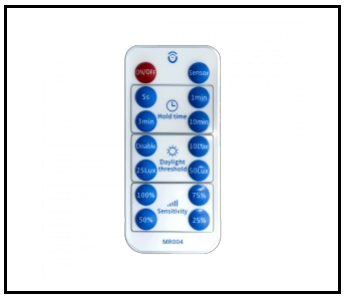


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ACCESSORIES AVAILABLE

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: 48/2025

LENA LIGHTING

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