GAMMA LED BASIC 280 2100LM 840 IP54 II CL. RCR OPAL RAL9005 (16W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	327285
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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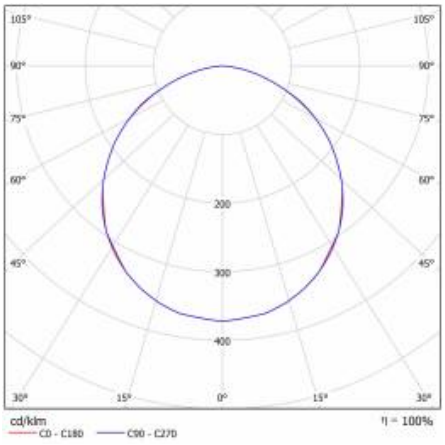
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	327285
EAN:	5905963327285
Light source:	LED module
Nominal power [W]:	16
Rated power of the luminaire [W]:	16
Supply voltage [V]:	220-240
Luminous flux [lm]:	2100
Luminous efficacy [lm/W]:	131
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.55
LED lifespan L70B50 [h]:	125000
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:	czarny RAL9005
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
Number on the palette [pcs]:	100
Net weight [kg]:	0.430
Category type:	bulkheads
Version:	RCR Merrytek
Light distribution type:	open space
LED lifespan L80B10 [h]:	79500
LED lifespan L90B10 [h]:	38500
Operating mode:	nie
The way of painting:	painting the exterior surface of the body
Type of housing finish:	matt, textured
Warranty [years]:	5
CE certificate:	48/2025
PZH certificate:	B-BK-60112-0232/2025
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

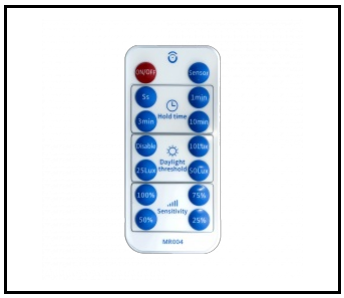


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DETAILED CARD

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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl