

# 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.

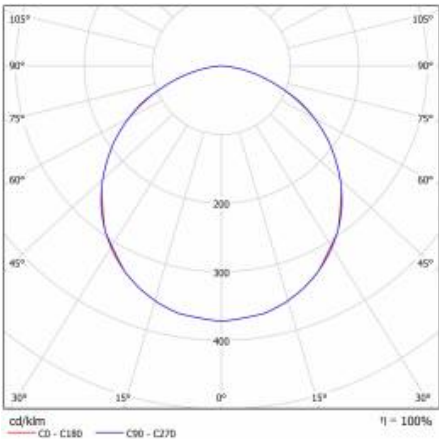
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## TECHNICAL PARAMETERS TABLE

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
Colour rendering index:	80	Category type:	bulkheads
SDCM:	≤ 3	Version:	280
Power factor:	0.55	AC voltage range [V]:	220 – 240
LED lifespan L70B50 [h]:	125000	Light distribution type:	open space
Beam angle [°]:	120	LED lifespan L80B20 [h]:	79500
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	38500
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	<a href="#">48/2025</a>
Diffuser colour:	white	PZH certificate:	<a href="#">B-BK-60112-0232/2025</a>
Optics material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	PP	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
754968	Gamma LED Basic 280 1500lm 840 (13W) - light module



Gamma LED Basic 280 1500lm 840 (13W) - light module (754968)

Card creation date: 30 April 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 48/2025



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