

# 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
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

## CHARACTERISTICS

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.

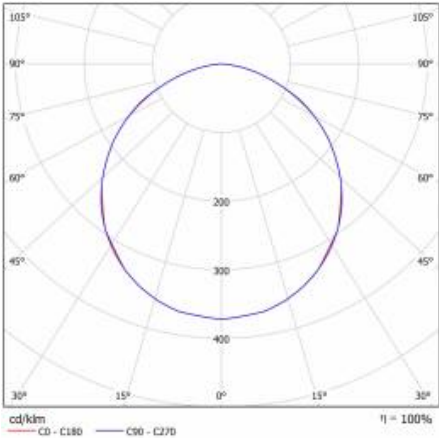
# GAMMA LED 280 1000LM 840 IP54 II KL. RCR OPAL WHITE (12W) 280MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Diffuser colour:	white
Index:	226755	Optics material:	PC
Colour temperature [K]:	4000	Material of the body:	PP
EAN:	5905963226755	Colour of the body:	white
Luminous flux [lm]:	1000	Dimensions (H/W/T/S) [mm]:	ø280/72
Light source:	LED module	Mounting dimensions [mm]:	160
Diffuser type:	OPAL	Impact resistance:	IK10
Rated power of the luminaire [W]:	13	Ingress protection:	IP54
Motion sensor:	yes	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	73	Dimensions of single box [mm]:	280/75/280
Energy efficiency class:	F	Net weight [kg]:	0.430
Electrical protection class:	II	Category type:	bulkheads
Colour rendering index:	>80	Version:	280
SDCM:	≤ 5	Light distribution type:	open space
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
LED lifespan L70B50 [h]:	90000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">43/2025</a>
Surge protection [kV]:	1	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 02 June 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: 43/2025



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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)