

# GAMMA LED 280 1600LM 840 IP54 II KL. RCR OPAL (14W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	226670
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	14
Luminous flux [lm]*:	1600
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	E
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.

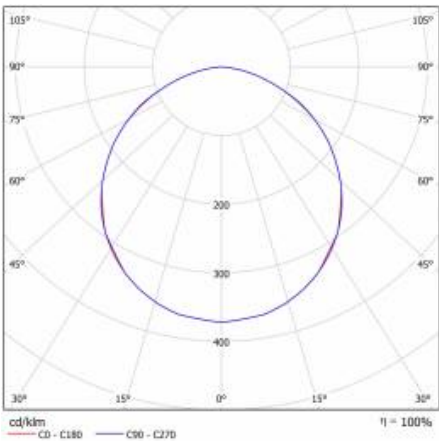
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	14	Diffuser material:	PC
Index:	226670	Diffuser colour:	white
Colour temperature [K]:	4000	Optics material:	PC
EAN:	5905963226670	Material of the body:	PP
Luminous flux [lm]:	1600	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	280/72
Diffuser type:	OPAL	Mounting dimensions [mm]:	160
Rated power of the luminaire [W]:	17	Impact resistance:	IK10
Motion sensor:	yes	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	83	Dimensions of single box [mm]:	280/75/280
Energy efficiency class:	E	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="#">392/2023</a>
Surge protection [kV]:	1	Manual:	<a href="#">Download PDF</a>
		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: 392/2023