

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	226755/H
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1000
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 5
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	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

<b>Index:</b>	226755/H	<b>Diffuser colour:</b>	white
<b>EAN:</b>	5905963226755	<b>Optics material:</b>	PC
<b>Light source:</b>	LED module	<b>Material of the body:</b>	PP
<b>Nominal power [W]:</b>	12	<b>Colour of the body:</b>	white
<b>Rated power of the luminaire [W]:</b>	13	<b>Dimensions (H/W/T/S) [mm]:</b>	ø280/72
<b>Supply voltage [V]:</b>	220-240	<b>Mounting dimensions [mm]:</b>	160
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK10
<b>Luminous flux [lm]:</b>	1000	<b>Ingress protection:</b>	IP54
<b>Luminous efficacy [lm/W]:</b>	73	<b>Mounting version:</b>	surface
<b>Energy efficiency class:</b>	F	<b>Working temperature [°C]:</b>	from -20 to +25
<b>Electrical protection class:</b>	II	<b>Motion sensor:</b>	yes
<b>Colour temperature [K]:</b>	4000	<b>Dimensions of single box [mm]:</b>	280/75/280
<b>Colour rendering index:</b>	>80	<b>Net weight [kg]:</b>	0.430
<b>SDCM:</b>	≤ 5	<b>Category type:</b>	bulkheads
<b>Power factor:</b>	0.90	<b>Version:</b>	280
<b>LED lifespan L70B50 [h]:</b>	90000	<b>Light distribution type:</b>	open space
<b>Beam angle [°]:</b>	120	<b>Warranty [years]:</b>	5
<b>Surge protection [kV]:</b>	1	<b>CE certificate:</b>	<a href="#">392/2023</a>
<b>Diffuser material:</b>	PC	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser type:</b>	OPAL		

## LIGHT CURVES



Card creation date: 06 June 2024

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



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