

# GAMMA LED BASIC 220 800LM 840 IP54 II KL. RCR OPAL BIAŁY (8W) 220MM (H)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	226854/H
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	8
Luminous flux [lm]*:	800
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, 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

Nominal power [W]:	8	Optics material:	PC
Index:	226854/H	Material of the body:	PP
Colour temperature [K]:	4000	Colour of the body:	white
EAN:	5905963226854	Dimensions (H/W/T/S) [mm]:	ø220/72
Luminous flux [lm]:	800	Mounting dimensions [mm]:	160
Light source:	LED module	Impact resistance:	IK10
Diffuser type:	OPAL	Ingress protection:	IP54
Rated power of the luminaire [W]:	8.30	Mounting version:	surface
Motion sensor:	yes	Working temperature [°C]:	from -20 to +25
Supply voltage [V]:	220-240	Dimensions of single box [mm]:	225/75/225
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	150
Luminous efficacy [lm/W]:	100	Net weight [kg]:	0.330
Energy efficiency class:	E	Category type:	bulkheads
Electrical protection class:	II	Version:	220
Colour rendering index:	>80	AC voltage range [V]:	220 - 240
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]:	3
Beam angle [°]:	120	CE certificate:	<a href="#">391/2023</a>
Surge protection [kV]:	1	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Plik LDT:	<a href="#">Download</a>
Diffuser colour:	white		

## 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: 07 May 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: 391/2023