## GAMMA LED BASIC 280 1650LM 840 IP54 II CL. RCR OPAL (14W) 280MM

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	191411
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	14
Luminous flux [lm]*:	1650
Colour temperature [K]:	4000
SDCM:	≤3
Energy efficiency class:	D
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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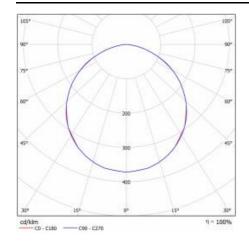
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	191411
EAN:	5905963191411
Light source:	LED module
Nominal power [W]:	14
Rated power of the luminaire [W]:	14
Supply voltage [V]:	220-240
Luminous flux [lm]:	1650
Luminous efficacy [lm/W]:	118
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.55
LED lifespan L70B50 [h]:	125000
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PC
Material of the body:	PP

Colour of the body:	white	
Dimensions (H/W/T/S) [mm]:	ø280/72	
Mounting dimensions [mm]:	160	
Impact resistance:	IK10	
Ingress protection:	IP54	
Mounting version:	surface	
Working temperature [°C]:	from -20 to +25	
Motion sensor:	yes	
Dimensions of single box [mm]:	280	
Number on the palette [pcs]:	100	
Net weight [kg]:	0.430	
Category type:	bulkheads	
Version:	280	
AC voltage range [V]:	220 – 240	
Light distribution type:	open space	
LED lifespan L80B20 [h]:	79500	
LED lifespan L90B10 [h]:	38500	
Warranty [years]:	5	
CE certificate:	48/2025	
PZH certificate:	B-BK-60112-0232/2025	
Manual:	Download PDF	
Plik LDT:	Download	

#### **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



