

# GAMMA LED 280 2500LM 830 IP54 II CL. RCR OPAL (20W) 280MM (HYTRONIK)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	192166
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	20
<b>Luminous flux [lm]*:</b>	2500
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

The latest version of the popular plafond - even better performance, same proven quality.

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.

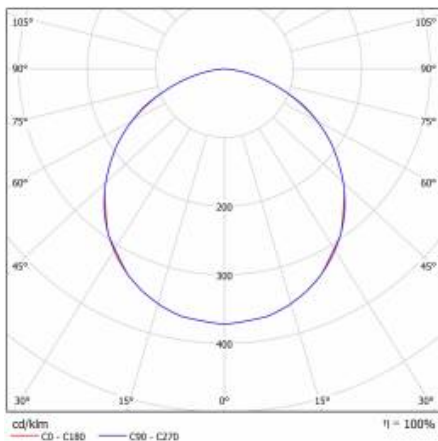
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## TECHNICAL PARAMETERS TABLE

Index:	192166	Material of the body:	PP
EAN:	5905963192166	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø280/72
Nominal power [W]:	20	Mounting dimensions [mm]:	160
Rated power of the luminaire [W]:	20	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP54
Luminous flux [lm]:	2500	Mounting version:	surface
Luminous efficacy [lm/W]:	125	Working temperature [°C]:	from -20 to +25
Energy efficiency class:	E	Motion sensor:	yes
Electrical protection class:	II	Dimensions of single box [mm]:	280
Colour temperature [K]:	3000	Net weight [kg]:	0.430
Color rendering index (Ra) >:	80	Category type:	bulkheads
SDCM:	3	Version:	RCR Hytronik
Power factor:	0.90	Light distribution type:	open space
LED lifespan L70B50 [h]:	119000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">392/2023</a>
Surge protection [kV]:	1	PZH certificate:	
Diffuser material:	PC	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>
Diffuser colour:	white	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Optics material:	PC	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming  
remote control (WSE0005)

Card creation date: 02 October 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