

# GAMMA LED BASIC 280 2100LM 840 IP54 II CL. RCR OPAL (16W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	191428
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	16
<b>Luminous flux [lm]*:</b>	2100
<b>Colour temperature [K]:</b>	4000
<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 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.

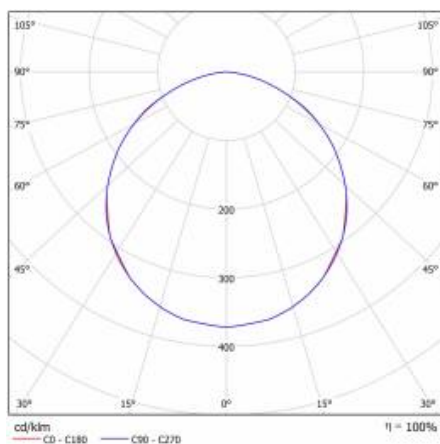
# GAMMA LED BASIC 280 2100LM 840 IP54 II CL. RCR OPAL (16W) 280MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	191428	Dimensions (H/W/T/S) [mm]:	ø280/72
EAN:	5905963191428	Mounting dimensions [mm]:	160
Light source:	LED module	Impact resistance:	IK10
Nominal power [W]:	16	Ingress protection:	IP54
Rated power of the luminaire [W]:	16	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +25
Luminous flux [lm]:	2100	Motion sensor:	yes
Luminous efficacy [lm/W]:	131	Dimensions of single box [mm]:	280
Energy efficiency class:	E	Number on the palette [pcs]:	100
Electrical protection class:	II	Net weight [kg]:	0.430
Colour temperature [K]:	4000	Category type:	bulkheads
Color rendering index (Ra) >:	80	Version:	RCR Haisen
SDCM:	3	AC voltage range [V]:	220 – 240
Power factor:	0.55	Light distribution type:	open space
LED lifespan L70B50 [h]:	125000	LED lifespan L80B10 [h]:	79500
Beam angle [°]:	120	LED lifespan L90B10 [h]:	38500
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">48/2025</a>
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60112-0232/2025</a>
Diffuser colour:	white	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Optics material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	PP	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# GAMMA LED BASIC 280 2100LM 840 IP54 II CL. RCR OPAL (16W) 280MM

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming remote control (WSE0005)

Card creation date: 30 April 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: 48/2025