

# RQ 160 LED P 1800LM MAT 840 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	570032
<b>Ingress protection:</b>	IP44/20
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<b>Colour temperature [K]:</b>	4000
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

RQ 160 LED P is a new line of round luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

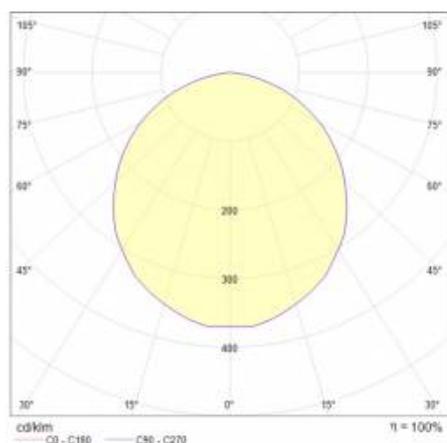
# RQ 160 LED P 1800LM MAT 840 (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	570032	Ingress protection:	IP44/20
Light source:	LED module	Glow wire test [°C]:	650
Nominal power [W]:	17	Mounting version:	recessed
Rated power of the luminaire [W]:	18	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Number on the palette [pcs]:	420
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Luminous flux [lm]:	1800	Flicker procent:	67
Luminous efficacy [lm/W]:	95	Luminous flux of the luminaire 0 min [lm]*:	1820
Energy efficiency class:	E	ITHD [%]:	16
Electrical protection class:	I	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	84000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	42000
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	110	Category of application:	educational institutions, HoReCa, commercial facilities
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	matt	CE certificate:	<a href="#">318/2023</a>
Material of the body:	ABS	ETIM class:	EC002892
Colour of the body:	white	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Dimensions (H/W/T/S) [mm]:	162/70	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Mounting dimensions [mm]:	150	Plik LDT:	<a href="#">Download</a>
Impact resistance:	IK08		

## LIGHT CURVES



# RQ 160 LED P 1800LM MAT 840 (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003



Cover frame for RQ160 D205mm white  
RAL 9003 (897269)

Card creation date: 10 February 2026

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: 318/2023