

RQ 160 LED N VD 450LM MAT 840 (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570308
Ingress protection:	IP33
Impact resistance:	IK08
Nominal power [W]:	5
Luminous flux [lm]*:	450
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

RQ 160 LED N VD 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

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TECHNICAL PARAMETERS TABLE

Index:	570308	Dimensions (H/W/T/S) [mm]:	166/86
Light source:	LED module	Mounting dimensions [mm]:	117
Nominal power [W]:	5	Impact resistance:	IK08
Rated power of the luminaire [W]:	6	Ingress protection:	IP33
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	450	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	81	Net weight [kg]:	0.300
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.99	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	110	Warranty [years]:	5
Diffuser material:	PC	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Diffuser type:	MAT	Manual:	Download PDF
Material of the body:	ABS	CE certificate:	155/2020
Colour of the body:	white		

LIGHT CURVES

