

RQ 160 LED PLUS N 1800LM 840 IP33 II CL. AW3H MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571695
Ingress protection:	IP33
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	II
Energy efficiency class:	E

CHARACTERISTICS

RQ 160 LED PLUS N 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

APPLICATION

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

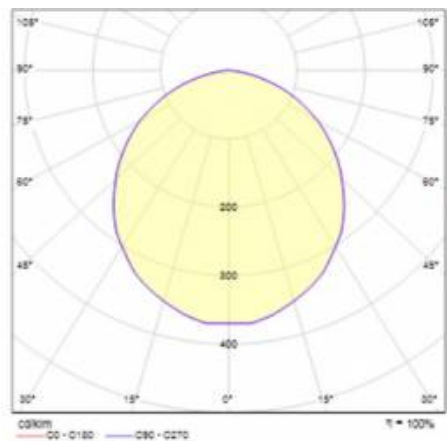
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Diffuser material:	PC
Index:	571695	Material of the body:	ABS
EAN:	5905963571695	Colour of the body:	white
Luminous flux [lm]:	1800	Dimensions (H/W/T/S) [mm]:	166/86
Colour temperature [K]:	4000	Mounting dimensions [mm]:	117,5
Rated power of the luminaire [W]:	19	Impact resistance:	IK08
Diffuser type:	MAT	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	-20 do +35
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	364
Ingress protection:	IP33	Net weight [kg]:	1.100
Luminous efficacy [lm/W]:	96	Category type:	downlights
Emergency lighting [h]:	3	Operating mode:	M
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	Light distribution type:	lamertian
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Charging time [h:min]:	24	Warranty [years]:	2 / 0,5 (battery)
Battery life [h:min]:	3	CE certificate:	321/2023
Beam angle [°]:	110	PZH certificate:	B-BK-60112-0365/2022
Battery:	Ni-Mh	Manual:	Download PDF
Battery capacity [mAh]:	2100		

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
573637	Suspension RQ160 fi100 white ON/OFF. DALI

Card creation date:12 February 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 andelectronic waste equipment regulations (WEEE).



Certificate CE - Nr: 321/2023



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