

RQ 160 LED PLUS N 1800LM 840 IP44 II CL. AW3H MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	574856
Ingress protection:	IP44
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.

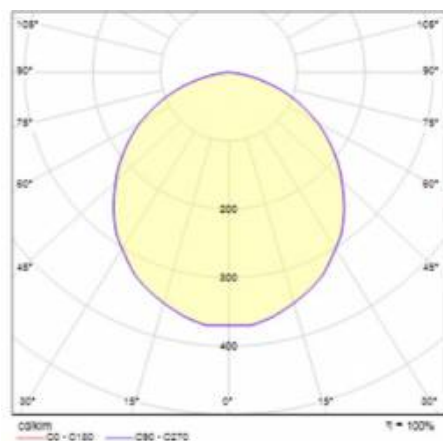
RQ 160 LED PLUS N 1800LM 840 IP44 II CL. AW3H MAT (17W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Battery capacity [mAh]:	2100
Index:	574856	Diffuser material:	PC
EAN:	5905963574856	Material of the body:	ABS
Luminous flux [lm]:	1800	Colour of the body:	white
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	171/97
Rated power of the luminaire [W]:	18	Mounting dimensions [mm]:	80
Diffuser type:	MAT	Impact resistance:	IK08
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -20 to +35
Ingress protection:	IP44	Autotest:	1
Luminous efficacy [lm/W]:	96	Number on the palette [pcs]:	120
Emergency lighting [h]:	3	Net weight [kg]:	0.720
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	II	Operating mode:	ciemny
Colour rendering index:	>80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Charging time [h:min]:	24	Light distribution type:	lambertian
Battery life [h:min]:	3	Warranty [years]:	2
Beam angle [°]:	110	CE certificate:	321/2023
Battery:	Ni-Mh	PZH certificate:	
		Manual:	Download PDF

LIGHT CURVES



RQ 160 LED PLUS N 1800LM 840 IP44 II CL. AW3H MAT (17W)

DETAILED CARD

ACCESSORIES AVAILABLE

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

Card creation date: 10 December 2024

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: 321/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl