

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

DETAILED CARD



## TECHNICAL PARAMETERS

---

<b>Index:</b>	571701
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	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 DALI 840 IP33 II CL. MAT (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Colour of the body:	white
Index:	571701	Dimensions (H/W/T/S) [mm]:	166/86
EAN:	5905963571701	Mounting dimensions [mm]:	117,5
Luminous flux [lm]:	1800	Impact resistance:	IK08
Colour temperature [K]:	4000	Mounting version:	surface
Rated power of the luminaire [W]:	19	Working temperature [°C]:	-20 do +35
Diffuser type:	MAT	Control:	DALI
Supply voltage [V]:	220 - 240	Number on the palette [pcs]:	364
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.600
Ingress protection:	IP33	Category type:	downlights
DIMM DALI:	yes	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	96	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	42000
Electrical protection class:	II	Light distribution type:	lambertian
Colour rendering index:	>80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.99	CE certificate:	<a href="#">321/2023</a>
Beam angle [°]:	110	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Plik LDT:	

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

DETAILED CARD

## ACCESSORIES AVAILABLE

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

Card creation date: 09 January 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: 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