

# COMPACT LED EVO N 8100LM PRM RCR I KL. IP20 620X620 840 (60W) CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	8100
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser material:	PC

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)\*. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

## APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions. The fitting's design is suitable for mounting in 600x600 modular ceilings.

## DETAILS

The corridor function makes it possible to adapt the lighting intensity in objects to changing conditions. In practice, it automatically reduces the lamp's luminous flux from 100% to 10%. Automatic mode 10 to 100 (version with RCR Hytronik motion detector) The lamp constantly illuminates at 10% of its luminous flux. When the motion sensor detects movement in the preset detection field, the lamp lights up to 100% luminous flux and remains on for the preset time. After the preset operating time, the lamp switches to energy-saving mode and illuminates 10% of the luminous flux. It is possible to connect an ON/OFF switch to switch the lamp off completely.

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## TECHNICAL PARAMETERS TABLE

Index:	630156	Ingress protection:	IP20
EAN:	5905963655289	Mounting version:	surface
Light source:	LED module	Working temperature [°C]:	from -25 to +60
Nominal power [W]:	60	Corridor function:	yes
Rated power of the luminaire [W]:	60	Motion sensor:	yes
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.850
Luminous flux [lm]:	8100	Category type:	troffers
Luminous efficacy [lm/W]:	135	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	D	LED lifespan L80B20 [h]:	72000
Electrical protection class:	I	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	Power factor:	0.95
Colour rendering index:	80	ETIM class:	EC002892
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	<a href="#">356/2023</a>
Material of the body:	ABS	ENEC Certificate:	<a href="#">PL BBJ/009/2021/M1</a>
Colour of the body:	white	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Dimensions (H/W/T/S) [mm]:	620/620/66	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK07	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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DETAILED CARD  
TECHNICAL DETAILS

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COMPACT LED EVO PRM

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DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 11 July 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: 356/2023



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