

# COMPACT LED EVO N 7550LM PRM I KL. IP65 620X620 830 (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	60
<b>Luminous flux [lm]*:</b>	7550
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	PRM

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED panels and an evenly highlighted opal diffuser, providing low glare (UGR<19)\*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Special brackets for mounting COMPACT lamps in surface-mounted version for use on uneven ceilings. These holders ensure a solid fixing while maintaining the distance between the ceiling and the lamp.

\* The UGR coefficient is met for the typical use of the luminaire

## 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.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	628399	<b>Colour of the body:</b>	white
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	66/620/620/0
<b>Nominal power [W]:</b>	60	<b>Mounting dimensions [mm]:</b>	525/410
<b>Rated power of the luminaire [W]:</b>	65	<b>Impact resistance:</b>	IK07
<b>Supply voltage [V]:</b>	220-240	<b>Ingress protection:</b>	IP65
<b>Frequency [Hz]:</b>	50 - 60	<b>Mounting version:</b>	surface
<b>Luminous flux [lm]:</b>	7550	<b>Working temperature [°C]:</b>	from -20 to +25
<b>Luminous efficacy [lm/W]:</b>	116	<b>Net weight [kg]:</b>	3.450
<b>Energy efficiency class:</b>	D	<b>Warranty [years]:</b>	5
<b>Electrical protection class:</b>	I	<b>CE certificate:</b>	<a href="#">357/2023</a>
<b>Colour temperature [K]:</b>	3000	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
<b>Colour rendering index:</b>	>80	<b>EAN:</b>	5905963628399
<b>SDCM:</b>	≤ 3	<b>Category type:</b>	louvres
<b>Power factor:</b>	0.90	<b>LED lifespan L70B50 [h]:</b>	115000
<b>Diffuser material:</b>	PC	<b>LED lifespan L80B20 [h]:</b>	72000
<b>Diffuser type:</b>	PRM	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser colour:</b>	transparent	<b>LED lifespan L90B10 [h]:</b>	35000
<b>Material of the body:</b>	ABS	<b>ENEC Certificate:</b>	<a href="#">PL BBJ/010/2021/M1</a>

## LIGHT CURVES



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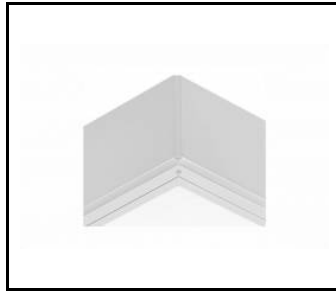
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## TECHNICAL DETAILS

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COMPACT LED EVO PRM



COMPACT LED EVO N IP65

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## 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: 29 August 2023

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: 357/2023