

# COMPACT LED EVO P 8100LM PRM I KL. IP65/IP20 595X595 840 (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	60
Luminous flux [lm]*:	8100
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	PRM
Mounting version:	recessed

## CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or 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.

\* 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.

[COMPACT LED product site](#)

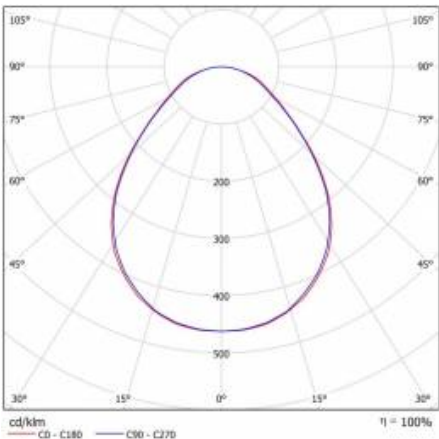
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## TECHNICAL PARAMETERS TABLE

Index:	631252	Dimensions (H/W/T/S) [mm]:	71/595/595/0
EAN:	5905963631252	Ingress protection:	IP65/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	60	Working temperature [°C]:	from -20 to +25
Rated power of the luminaire [W]:	65	Number on the palette [pcs]:	60
Supply voltage [V]:	220-240	Net weight [kg]:	2.320
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	8100	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	124	DC voltage range [V]:	176 – 280
Energy efficiency class:	D	UGR (4H8H):	19-22,9
Electrical protection class:	I	LED lifespan L70B50 [h]:	115000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	72000
Colour rendering index:	80	LED lifespan L90B10 [h]:	35000
SDCM:	≤ 3	Impact resistance:	IK07
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">62/2020</a>
Diffuser type:	PRM	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
Diffuser colour:	transparent	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>
Colour of the body:	white		

## LIGHT CURVES



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DETAILED CARD  
TECHNICAL DETAILS

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COMPACT LED EVO PRM

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## ACCESSORIES AVAILABLE

index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (steel version) (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date:14 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: 62/2020