COMPACT LED EVO P 7550LM PRM I KL. IP65/IP20 595X595 830 (60W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	60
Luminous flux [lm]*:	7550
Color rendering index (Ra) >:	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.

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



^{*} The UGR coefficient is met for the typical use of the luminaire

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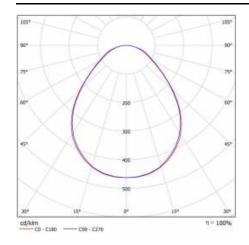
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	631245
EAN:	5905963631245
Light source:	LED module
Nominal power [W]:	60
Rated power of the luminaire [W]:	65
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	7550
Luminous efficacy [lm/W]:	116
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	71/595/595/0
Ingress protection:	IP65/20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +25
Number on the palette [pcs]:	60
Net weight [kg]:	2.320
Category type:	troffers
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 – 280
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
Impact resistance:	IK07
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	62/2020
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

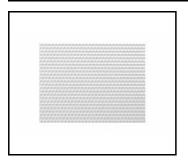




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DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO PRM



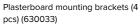
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DETAILED CARD

ACCESSORIES AVAILABLE

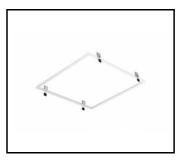
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"



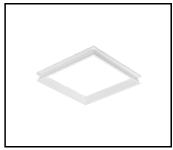




Safety suspension (modular ceiling) (904349)



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%

