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

DETAILED CARD





TECHNICAL PARAMETERS

Index:	631245
Ingress protection:	IP65/20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	7550
Colour temperature [K]:	3000
SDCM:	≤3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser type:	PRM

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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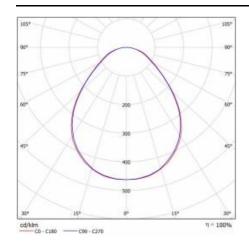
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	631245
Nominal power [W]:	60
Rated power of the luminaire [W]:	65
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	7550
Luminous efficacy [lm/W]:	116
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤3
Diffuser material:	PC
Diffuser type:	PRM
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

Net weight [kg]:	2.320
- · · · ·	
CE certificate:	62/2020
EAN:	5905963631245
Category type:	louvres
Light source:	LED module
Power factor:	0.90
Diffuser colour:	transparent
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20
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
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Impact resistance:	IK07
Luminaire rated power 0min [W]:	65
Manual:	Download PDF

LIGHT CURVES

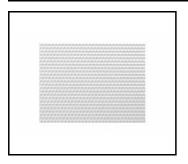




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TECHNICAL DETAILS



COMPACT LED EVO PRM



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ACCESSORIES AVAILABLE

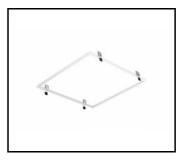
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)

