COMPACT LED EVO P 4450LM PLX II KL IP65/IP20 595X595 830 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL
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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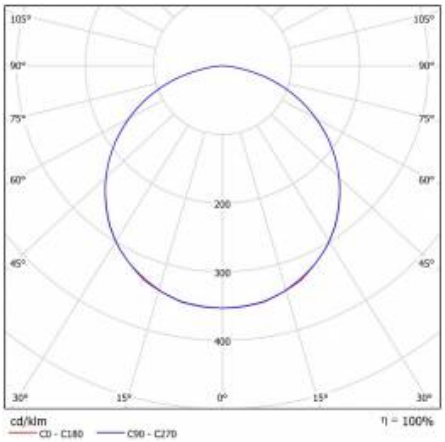
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	631146
EAN:	5905963631146
Light source:	LED module
Nominal power [W]:	42
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
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 +35
Number on the palette [pcs]:	60
Net weight [kg]:	2.280
Category type:	troffers
AC voltage range [V]:	198 - 264
LED lifespan L70B50 [h]:	125000
LED lifespan L80B10 [h]:	82000
LED lifespan L90B10 [h]:	40000
Impact resistance:	IK07
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	62/2020
PZH certificate:	B-BK-60112-0326/2026
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



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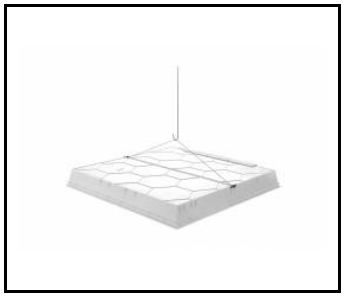
DETAILED CARD

ACCESSORIES AVAILABLE

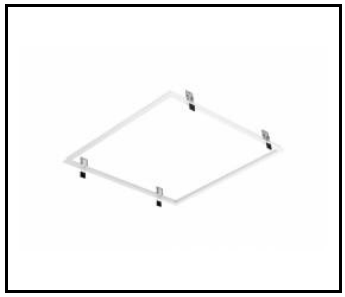
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



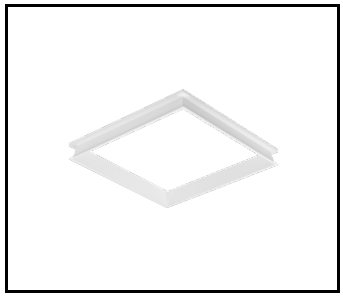
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

Card creation date: 15 October 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 62/2020

LENA LIGHTING

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