

COMPACT LED EVO P 5450LM PLX II KL IP65/IP20 595X595 840 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	52
Luminous flux [lm]*:	5450
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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TECHNICAL PARAMETERS TABLE

Index:	631191	Dimensions (H/W/T/S) [mm]:	71/595/595/0
EAN:	5905963631191	Ingress protection:	IP65/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	52	Working temperature [°C]:	from -20 to +25
Rated power of the luminaire [W]:	53	Number on the palette [pcs]:	60
Supply voltage [V]:	220-240	Net weight [kg]:	2.280
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	5450	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	102	DC voltage range [V]:	176 – 280
Energy efficiency class:	E	UGR (4H8H):	18,3-24,7
Electrical protection class:	II	LED lifespan L70B50 [h]:	115000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	72000
Color rendering index (Ra) >:	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:	62/2020
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	944/2026
Diffuser colour:	white	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES



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ACCESSORIES AVAILABLE

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



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

Card creation date: 28 April 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 62/2020