

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
Colour rendering index:	>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

Nominal power [W]:	52	Dimensions (H/W/T/S) [mm]:	71/595/595/0
Index:	631191	Ingress protection:	IP65/20
Colour temperature [K]:	4000	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20 to +25
Luminous flux [lm]:	5450	Net weight [kg]:	2.280
Diffuser type:	OPAL	Warranty [years]:	5
Rated power of the luminaire [W]:	53	CE certificate:	62/2020
Supply voltage [V]:	220-240	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Frequency [Hz]:	50 - 60	EAN:	5905963631191
Luminous efficacy [lm/W]:	102	Category type:	louvres
Energy efficiency class:	E	AC voltage range [V]:	198 - 264
Electrical protection class:	II	DC voltage range [V]:	176 – 280
Colour rendering index:	>80	UGR (4H8H):	18,3-24,7
SDCM:	≤ 3	LED lifespan L70B50 [h]:	115000
Power factor:	0.90	LED lifespan L80B20 [h]:	72000
Diffuser material:	PC	LED lifespan L90B10 [h]:	35000
Diffuser colour:	white	Impact resistance:	IK07
Material of the body:	ABS	Luminaire rated power O_{min} [W]:	53
Colour of the body:	white	Manual:	Download PDF
		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)
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 March 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