

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65/20
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	4450
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Mounting version:</b>	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](#)

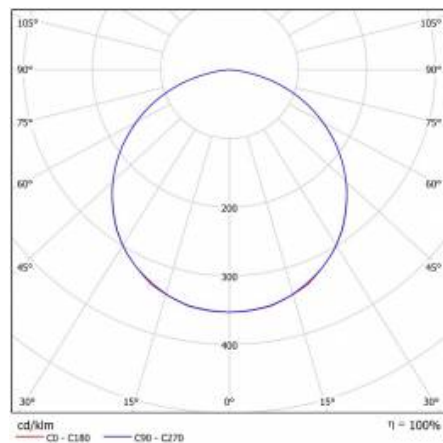
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## TECHNICAL PARAMETERS TABLE

Index:	631146	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	71/595/595/0
Nominal power [W]:	42	Ingress protection:	IP65/20
Rated power of the luminaire [W]:	43	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +25
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.280
Luminous flux [lm]:	4450	Warranty [years]:	5
Luminous efficacy [lm/W]:	103	CE certificate:	<a href="#">62/2020</a>
Energy efficiency class:	E	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
Electrical protection class:	II	EAN:	5905963631146
Colour temperature [K]:	3000	Category type:	louvres
Colour rendering index:	>80	AC voltage range [V]:	198 - 264
SDCM:	≤ 3	LED lifespan L70B50 [h]:	125000
Power factor:	0.90	LED lifespan L80B20 [h]:	82000
Diffuser material:	PC	LED lifespan L90B10 [h]:	40000
Diffuser type:	OPAL	Impact resistance:	IK07
Diffuser colour:	white	Luminaire rated power $\Phi_{min}$ [W]:	44
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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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 (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: 19 June 2024

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