COMPACT LED EVO P 4800LM PLX II KL IP20/IP54 595X595 840 (42W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	630880
Ingress protection:	IP54/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4800
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS

CHARACTERISTICS

Compact LED luminaire designed for recessed installation in modular and plasterboard ceilings. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic 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 or 625x625 modular ceilings.

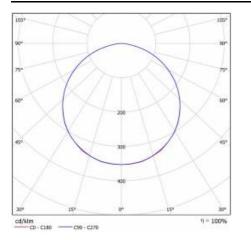# COMPACT LED EVO P 4800LM PLX II KL IP20/IP54 595X595 840 (42W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	630880	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP54/20
Nominal power [W]:	42	Mounting version:	recessed
Rated power of the luminaire [W]:	43	Working temperature [°C]:	od -20 do +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	2
Luminous flux [lm]:	4800	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Luminous efficacy [lm/W]:	111		
Energy efficiency class:	E	Category type:	troffers
Electrical protection class:	II	LED lifespan L70B50 [h]:	125000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	82000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	40000
Diffuser material:	PC	Power factor:	0.95
Diffuser type:	OPAL	ETIM class:	EC002892
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	595/595/71	CE certificate:	358/2023
		Manual:	Download PDF

LIGHT CURVES

cd/klm
C0 - C180   C90 - C270   η = 100%

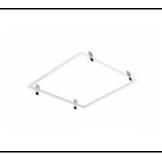# COMPACT LED EVO P 4800LM PLX II KL IP20/IP54 595X595 840 (42W)
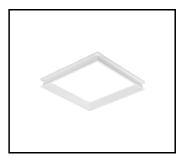
DETAILED CARD

CE

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)

CE Certificate CE - Nr: 358/2023

LENA LIGHTING

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