COMPACT LED EVO P 4250LM PRM II KL IP54/IP20 595X595 830 (32W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	630835
Ingress protection:	IP54/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4250
Colour temperature [K]:	3000
SDCM:	3
Energy efficiency class:	D
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.

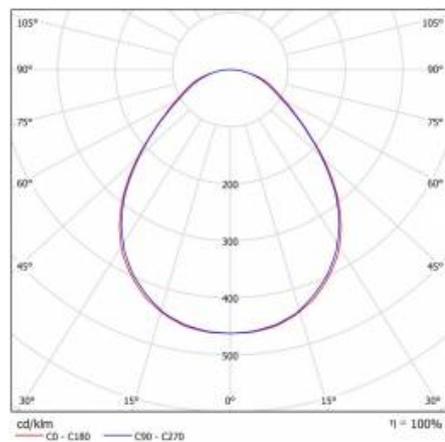**LENA LIGHTING**

COMPACT LED EVO P 4250LM PRM II KL IP54/IP20 595X595 830 (32W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

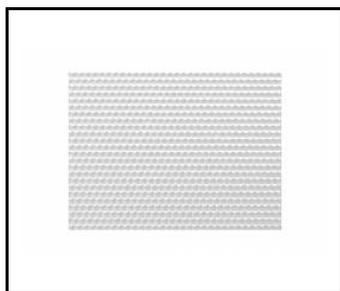|			
Index:	630835	Ingress protection:	IP54/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	32	Working temperature [°C]:	od -20 do +35
Rated power of the luminaire [W]:	33	Net weight [kg]:	2
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	132000
Luminous flux [lm]:	4250	LED lifespan L80B10 [h]:	84000
Luminous efficacy [lm/W]:	128	Power factor:	0.95
Energy efficiency class:	D	ETIM class:	EC002892
Electrical protection class:	II	UGR (4H8H):	< 19
Colour temperature [K]:	3000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	358/2023
Diffuser type:	PRM	Environmental Product Declaration (EPD):	944/2026
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions (H/W/T/S) [mm]:	595/595/71	Plik LDT:	Download
Impact resistance:	IK07		

LIGHT CURVES

COMPACT LED EVO P 4250LM PRM II KL IP54/IP20 595X595 830 (32W)

DETAILED CARD
TECHNICAL DETAILS

COMPACT LED EVO PRM

COMPACT LED EVO P 4250LM PRM II KL IP54/IP20 595X595 830 (32W)

DETAILED CARD
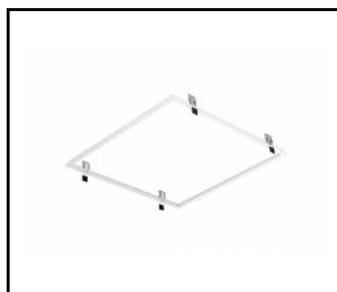
ACCESSORIES AVAILABLE

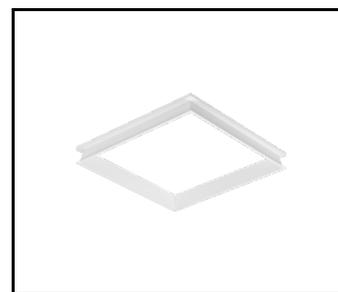| index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"

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)

Certificate CE - Nr: 358/2023