COMPACT LED EVO P 4550LM PRM DALI I KL. IP44/ IP20 595X595 840 (32W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	017964
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	C
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.

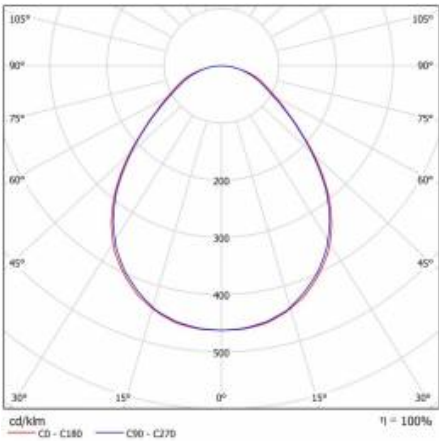# COMPACT LED EVO P 4550LM PRM DALI I KL. IP44/ IP20 595X595 840 (32W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	017964	Impact resistance:	IK07
EAN:	5905963017964	Ingress protection:	IP44/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	32	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	33	DIMM DALI:	yes
Supply voltage [V]:	220-240	Net weight [kg]:	2.200
Frequency [Hz]:	50 - 60	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Luminous flux [lm]:	4550	Category type:	louvres
Luminous efficacy [lm/W]:	137	LED lifespan L70B50 [h]:	132000
Energy efficiency class:	C	LED lifespan L80B20 [h]:	84000
Electrical protection class:	I	LED lifespan L90B10 [h]:	42000
Colour temperature [K]:	4000	Power factor:	0.95
Colour rendering index:	>80	ETIM class:	EC002892
SDCM:	≤ 3	UGR (4H8H):	< 19
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	PRM	Warranty [years]:	5
Material of the body:	ABS	CE certificate:	27/2022
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	595/595/71		

LIGHT CURVES

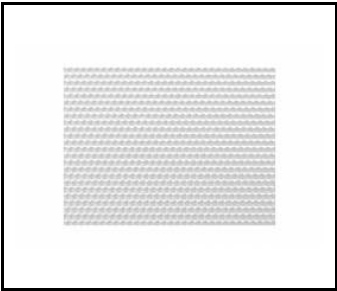# COMPACT LED EVO P 4550LM PRM DALI I KL. IP44/ IP20 595X595 840 (32W)

DETAILED CARD
TECHNICAL DETAILS

COMPACT LED EVO PRM

LENA LIGHTING

COMPACT LED EVO P 4550LM PRM DALI I KL. IP44/ IP20 595X595 840 (32W)

DETAILED CARD

CE

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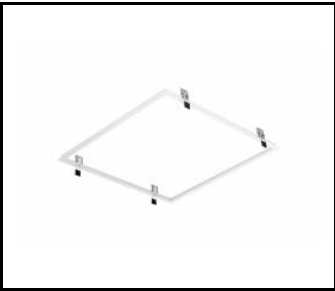
| index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"

Plasterboard mounting brackets (4 pcs) (630033)
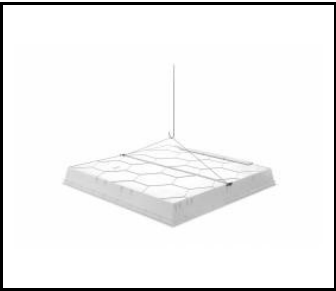
Safety suspension (modular ceiling) (904349)

Plasterboard recessing kit 630x630 white (steel version) (999543)
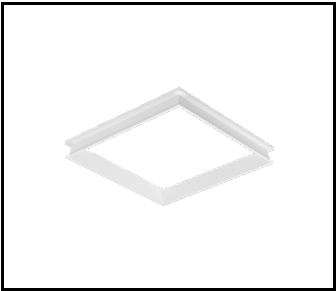
Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

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%

CE Certificate CE - Nr: 27/2022