COMPACT LED EVO P 4550LM PRM II KL IP65/IP20 595X595 840 (32W)

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	C
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	PRM
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

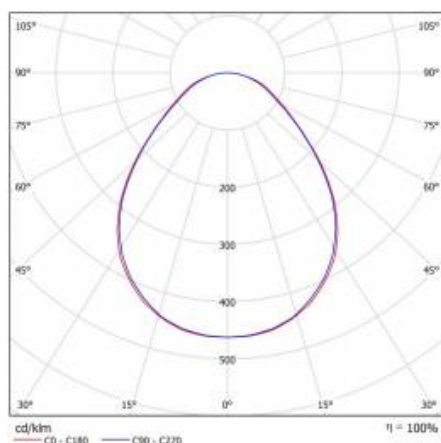# COMPACT LED EVO P 4550LM PRM II KL IP65/IP20 595X595 840 (32W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	631290	Colour of the body:	white
EAN:	5905963631290	Dimensions (H/W/T/S) [mm]:	71/595/595/0
Light source:	LED module	Ingress protection:	IP65/20
Nominal power [W]:	32	Mounting version:	recessed
Rated power of the luminaire [W]:	33	Working temperature [°C]:	from -20 to +25
Supply voltage [V]:	220-240	Number on the palette [pcs]:	60
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.280
Luminous flux [lm]:	4550	Category type:	troffers
Luminous efficacy [lm/W]:	137	AC voltage range [V]:	198 - 264
Energy efficiency class:	C	UGR (4H8H):	< 19
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	84000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	42000
SDCM:	3	Impact resistance:	IK07
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	62/2020
Diffuser type:	PRM	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Diffuser colour:	transparent	Manual:	Download PDF
Material of the body:	ABS	Plik LDT:	Download

LIGHT CURVES

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DETAILED CARD
TECHNICAL DETAILS

COMPACT LED EVO PRM

COMPACT LED EVO P 4550LM PRM II KL IP65/IP20 595X595 840 (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)

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Certificate CE - Nr: 62/2020