

COMPACT LED EVO P 4550LM PRM DALI I KL. IP65 595X595 840 (32W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65/20
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour rendering index:	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](#)

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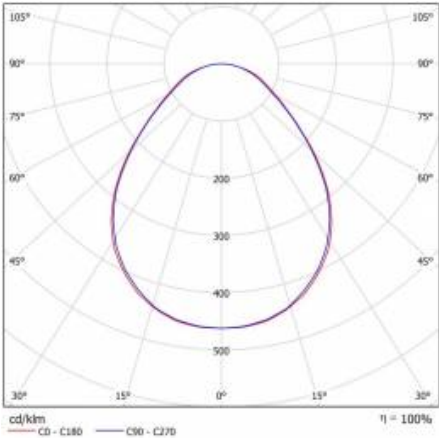
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TECHNICAL PARAMETERS TABLE

Index:	620805	Dimensions (H/W/T/S) [mm]:	71/595/595/0
EAN:	5905963620805	Ingress protection:	IP65/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	32	Working temperature [°C]:	from -20 to +25
Rated power of the luminaire [W]:	33	Number on the palette [pcs]:	60
Supply voltage [V]:	220-240	Net weight [kg]:	2.280
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	4550	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	137	UGR (4H8H):	< 19
Energy efficiency class:	C	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Impact resistance:	IK07
SDCM:	≤ 3	DIMM DALI:	yes
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
Colour of the body:	white		

LIGHT CURVES



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DETAILED CARD
TECHNICAL DETAILS



COMPACT LED EVO PRM

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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"



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