

# COMPACT LED EVO P 5750LM PRM II KL IP65/IP20 595X595 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	631177
Ingress protection:	IP65/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	5750
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser type:	PRM

## 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](#)

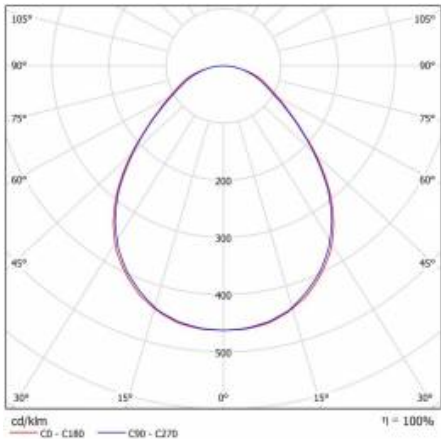
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## TECHNICAL PARAMETERS TABLE

Index:	631177	Net weight [kg]:	2.280
Nominal power [W]:	42	CE certificate:	<a href="#">62/2020</a>
Rated power of the luminaire [W]:	43	EAN:	5905963631177
Supply voltage [V]:	220-240	Category type:	louvres
Frequency [Hz]:	50 - 60	Light source:	LED module
Luminous flux [lm]:	5750	Power factor:	0.90
Luminous efficacy [lm/W]:	133	Diffuser colour:	transparent
Energy efficiency class:	D	PZH certificate:	<a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a> <a href="#">B-BK-60212-0620/20</a>
Electrical protection class:	II	AC voltage range [V]:	198 - 264
Colour temperature [K]:	4000	UGR (4H8H):	17,8-21,6
Colour rendering index:	>80	LED lifespan L70B50 [h]:	125000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	82000
Diffuser material:	PC	LED lifespan L90B10 [h]:	40000
Diffuser type:	PRM	ETIM class:	EC002892
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	71/595/595/0	Impact resistance:	IK07
Ingress protection:	IP65/20	Luminaire rated power $\Phi_{min}$ [W]:	44
Mounting version:	recessed	Manual:	<a href="#">Download PDF</a>
Working temperature [°C]:	from -20 to +25		

## LIGHT CURVES



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DETAILED CARD  
TECHNICAL DETAILS

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COMPACT LED EVO PRM

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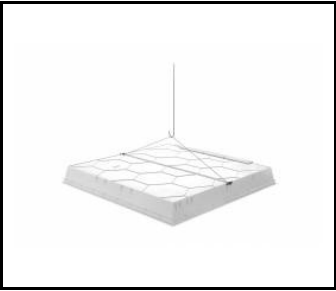
DETAILED CARD

## ACCESSORIES AVAILABLE

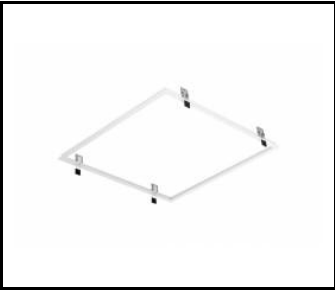
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)