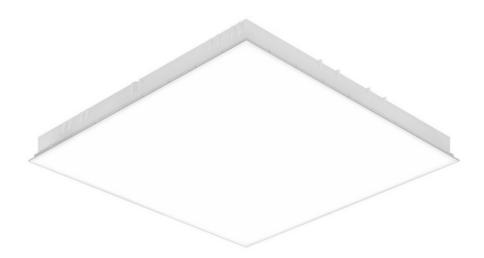
### COMPACT LED EVO P 42W 830 OPAL DALI I KL

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	629570
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤3
Energy efficiency class:	E
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.

### **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.



<sup>\*</sup> The UGR coefficient is met for the typical use of the luminaire

# **COMPACT LED EVO P 42W 830 OPAL DALI I KL**

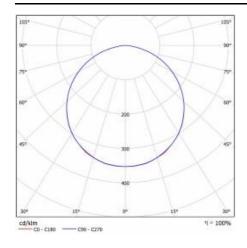
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

	l
Nominal power [W]:	42
Index:	629570
Colour temperature [K]:	3000
EAN:	5905963629570
Luminous flux [lm]:	4450
Light source:	LED module
Diffuser type:	OPAL
Rated power of the luminaire [W]:	43
DIMM DALI:	yes
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Electrical protection class:	I
Dimensions (H/W/T/S) [mm]:	595/595/71
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Colour rendering index:	>80
SDCM:	≤3
Diffuser material:	PC

Material of the heater	ABS
Material of the body:	
Colour of the body:	white
Impact resistance:	IK07
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	2.200
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20
Category type:	louvres
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Power factor:	0.95
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	<u>455/2023</u>
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**





## **COMPACT LED EVO P 42W 830 OPAL DALI I KL**

**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

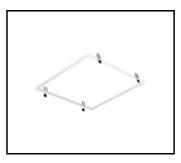
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"



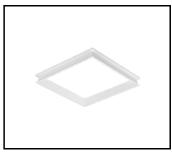
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (steel version) (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 18 June 2025

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%

