### COMPACT LED EVO N 24W 840 OPAL II KL AW3H

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	24
Luminous flux [lm]*:	2950
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser material:	PC

### **CHARACTERISTICS**

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules 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 modular ceilings.

### **DETAILS**

The corridor function makes it possible to adapt the lighting intensity in objects to changing conditions. In practice, it automatically reduces the lamp's luminous flux from 100% to 10%. Automatic mode 10 to 100 (version with RCR Hytronik motion detector) The lamp constantly illuminates at 10% of its luminous flux. When the motion sensor detects movement in the preset detection field, the lamp lights up to 100% luminous flux and remains on for the preset time. After the preset operating time, the lamp switches to energy-saving mode and illuminates 10% of the luminous flux. It is possible to connect an ON/OFF switch to switch the lamp off completely.



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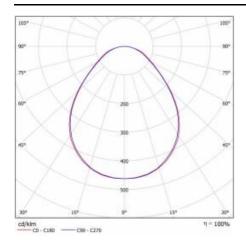
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	628641
EAN:	5905963628641
Light source:	LED module
Nominal power [W]:	24
Rated power of the luminaire [W]:	25
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	2950
Luminous efficacy [lm/W]:	118
Energy efficiency class:	D
Electrical protection class:	П
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	620/620/66

Impact resistance:	IK07
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3
Net weight [kg]:	2.800
Category type:	louvres
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Power factor:	0.95
ETIM class:	EC002892
UGR (4H8H):	< 19
Photobiological safety:	RGO - exempt (no photobiological hazard)
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	<u>356/2023</u>
ENEC Certificate:	
PZH certificate:	<u>B-BK-60212-0070/20 B-BK-60212-0042/20</u>
Manual:	Download PDF

### **LIGHT CURVES**

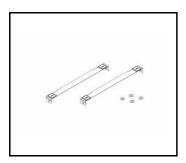


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#### **ACCESSORIES AVAILABLE**

index	Name
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 11 July 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%



Certificate CE - Nr: 356/2023