COMPACT LED EVO N 52W 840 OPAL II KL

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	5450
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energysaving 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.

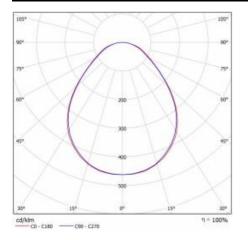
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TECHNICAL PARAMETERS TABLE

Index:628122Impact resistance:IK07EAN:5905963628122Ingress protection:IP20Light source:LED moduleMounting version:surfaceNominal power [W]:52Working temperature [°C]:from -20 to +35Rated power of the luminaire [W]:53Net weight [kg]:2.800Supply voltage [V]:220-240Category type:troffersFrequency [Hz]:50 - 60LED lifespan L70B50 [h]:115000Luminous flux [Im]:5450LED lifespan L80B20 [h]:72000	
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Luminous flux [lm]: 5450 LED lifespan L80B20 [h]: 72000	
Luminous efficacy [Im/W]: 102 LED lifespan L90B10 [h]: 35000	
Energy efficiency class: E Power factor: 0.95	
Electrical protection class: II ETIM class: EC002892	
Colour temperature [K]: 4000 Photobiological safety: RG0 - exempt (no photobiological hazard)	
Colour rendering index: 80 Warranty [years]: 5	
SDCM: ≤ 3 CE certificate: 356/2023	
Diffuser material: PC ENEC Certificate:	
Diffuser type: OPAL PZH certificate: B-BK-60212-0070/20 B-BI	<u>3K-</u>
Material of the body: ABS <u>60212-0042/20</u>	
Colour of the body: white Download PDF	
Dimensions (H/W/T/S) [mm]: 620/620/66 Plik LDT: Download	

LIGHT CURVES





DETAILED CARD

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

This product is a subject to electric and electronic waste equipment regulations (WEEE).



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