**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4600
Colour temperature [K]:	4000
Colour rendering index:	90
SDCM:	≤3
Energy efficiency class:	E
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.



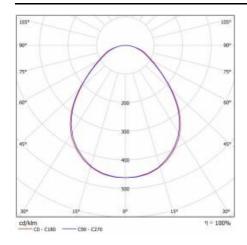
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	631344
EAN:	5905963631344
Light source:	LED module
Nominal power [W]:	42
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	4600
Luminous efficacy [lm/W]:	106
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	90
SDCM:	≤3
Diffuser material:	PC
Diffuser type:	PRM
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 -20 to +35
Net weight [kg]:	2.800
Category type:	troffers
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Power factor:	0.95
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	<u>356/2023</u>
ENEC Certificate:	
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20
Manual:	Download PDF
Plik LDT:	Download

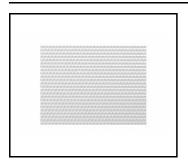
#### **LIGHT CURVES**





**DETAILED CARD** 

#### **TECHNICAL DETAILS**



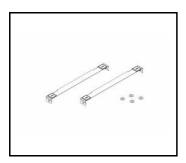
COMPACT LED EVO PRM



**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\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer. \\ ^* Parameter tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offer tolerance is +/- 10\% and (a) a constitute an offe$ 

