## COMPACT LED EVO N 4800LM PLX RCR DALI I KL. IP20 620X620 840 (42W) CORRIDOR

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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 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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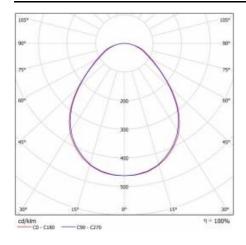
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:       631030         EAN:       5905963631030         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 [lm]:       4800         Luminous efficacy [lm/W]:       111         Energy efficiency class:       E         Electrical protection class:       I         Colour temperature [K]:       4000         Color rendering index (Ra) >:       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		
Light source:  Nominal power [W]:  Rated power of the luminaire [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  SDCM:  Diffuser material:  Diffuser type:  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  LED module  42  42  43  43  43  43  43  48  69  Colour 64  4800  Luminous efficacy [Im/W]:  111  Energy efficiency class:  E  Electrical protection class:  I  Colour temperature [K]:  4000  Colour temperature [K]:  ABS  Colour of the body:  White  Dimensions (H/W/T/S) [mm]:	Index:	631030
Nominal power [W]:	EAN:	5905963631030
Rated power of the luminaire [W]:       43         Supply voltage [V]:       220-240         Frequency [Hz]:       50 - 60         Luminous flux [Im]:       4800         Luminous efficacy [Im/W]:       111         Energy efficiency class:       E         Electrical protection class:       I         Colour temperature [K]:       4000         Color rendering index (Ra) >:       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	Light source:	LED module
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Frequency [Hz]: 50 - 60  Luminous flux [Im]: 4800  Luminous efficacy [Im/W]: 111  Energy efficiency class: E  Electrical protection class: I  Colour temperature [K]: 4000  Color rendering index (Ra) >: 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	Rated power of the luminaire [W]:	43
Luminous flux [lm]:  Luminous efficacy [lm/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  80  SDCM:  3  Diffuser material:  PC  Diffuser type:  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  4800  111  4800  E  CO  ABS  620/620/66	Supply voltage [V]:	220-240
Luminous efficacy [lm/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  80  SDCM:  Diffuser material:  PC  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  111  H11  PC  4000  A000  A000	Frequency [Hz]:	50 - 60
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  80  SDCM:  3  Diffuser material:  PC  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:	Luminous flux [lm]:	4800
Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  SDCM:  Diffuser material:  PC  Diffuser type:  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:	Luminous efficacy [lm/W]:	111
Colour temperature [K]: 4000  Color rendering index (Ra) >: 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	Energy efficiency class:	E
Color rendering index (Ra) >: 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	Electrical protection class:	1
SDCM:  Diffuser material:  PC  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  3  OPAL  ABS  620/620/66	Colour temperature [K]:	4000
Diffuser material:  Diffuser type:  OPAL  Material of the body:  Colour of the body:  Dimensions (H/W/T/S) [mm]:  PC  OPAL  ABS  620/620/66	Color rendering index (Ra) >:	80
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Colour of the body: white  Dimensions (H/W/T/S) [mm]: 620/620/66	Diffuser type:	OPAL
Dimensions (H/W/T/S) [mm]: 620/620/66	Material of the body:	ABS
	Colour of the body:	white
Impact resistance: IK07	Dimensions (H/W/T/S) [mm]:	620/620/66
	Impact resistance:	IK07

Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from -25 to +60
Corridor function:	yes
Motion sensor:	yes
DIMM DALI:	yes
Category type:	troffers
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
Power factor:	0.95
ETIM class:	EC002892
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	356/2023
ENEC Certificate:	PL BBJ/009/2021/M1
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**



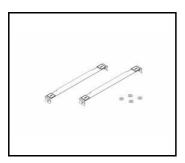


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### **ACCESSORIES AVAILABLE**

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%



