

# COMPACT LED EVO N RCR 5450LM PLX II KL IP20 1200X250 830 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	50
<b>Luminous flux [lm]*:</b>	5450
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	OPAL

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤3. COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

## 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.

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## 1200X250 830 (50W)

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### TECHNICAL PARAMETERS TABLE

Nominal power [W]:	50	Colour of the body:	white
Index:	630538	Dimensions (H/W/T/S) [mm]:	1195/250/66
Light source:	LED module	Ingress protection:	IP20
Colour temperature [K]:	3000	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous flux [lm]:	5450	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Net weight [kg]:	2.300
Supply voltage [V]:	220-240	Warranty [years]:	5
Diffuser material:	PS	EAN:	5905963630538
Frequency [Hz]:	50 - 60	Category type:	louvres
Motion sensor:	yes	LED lifespan L70B50 [h]:	115000
Luminous efficacy [lm/W]:	101	LED lifespan L80B20 [h]:	72000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	35000
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	CE certificate:	<a href="#">361/2023</a>
SDCM:	≤ 3	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Power factor:	0.95	Warranty [years]:	5
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
		ENEC Certificate:	
		Plik LDT:	

Card creation date: 08 January 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%



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



Certificate CE - Nr: 361/2023