

# COMPACT LED EVO Z 6550LM PRM RCR I KL. IP20 620X620 840 (52W) CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	52
<b>Luminous flux [lm]*:</b>	6550
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	D
<b>Electrical protection class:</b>	I

## CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels 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. Suspension in the set, length 1.2m.

\* The UGR coefficient is met for the typical use of the luminaire

## 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.

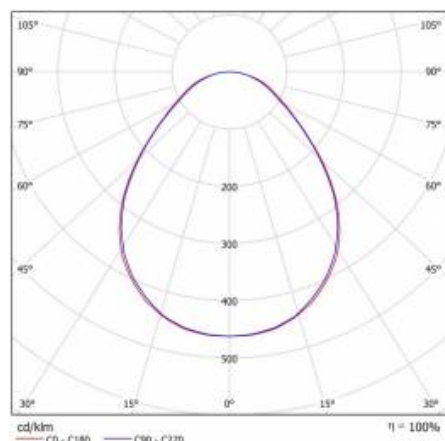
# COMPACT LED EVO Z 6550LM PRM RCR I KL. IP20 620X620 840 (52W) CORRIDOR

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	630163	Ingress protection:	IP20
EAN:	5905963630163	Mounting version:	suspended
Light source:	LED module	Working temperature [°C]:	from -25 to +60
Nominal power [W]:	52	Corridor function:	yes
Rated power of the luminaire [W]:	53	Motion sensor:	yes
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Net weight [kg]:	5.850
Luminous flux [lm]:	6550	Category type:	troffers
Luminous efficacy [lm/W]:	123	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	D	LED lifespan L80B10 [h]:	72000
Electrical protection class:	I	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	Power factor:	0.95
Color rendering index (Ra) >:	80	ETIM class:	EC001743
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">360/2023</a>
Diffuser type:	PRM	ENEC Certificate:	<a href="#">PL BBJ/009/2021/M1</a>
Material of the body:	ABS	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	620/620/69	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK07	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# COMPACT LED EVO Z 6550LM PRM RCR I KL. IP20 620X620 840 (52W) CORRIDOR

DETAILED CARD

## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 28 April 2026

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: 360/2023