

# COMPACT LED EVO N

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	24.00; 32.00; 42.00; 52.00; 60.00
<b>Luminous flux [lm]*:</b>	2750 - 8100
<b>Colour temperature [K]:</b>	3000; 4000
<b>Colour rendering index:</b>	>80; >90
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	C; D; E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL; PRM
<b>Mounting version:</b>	surface
<b>Dimensions (H/W/T/S) [mm]:</b>	620/620/66;

## 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. Available versions: - with DALI control, - with CORRIDOR function - the corridor function allows the illuminance in objects to be adjusted to changing conditions; in practice, it automatically reduces the luminous flux of the lamp from 100% to 10%.

\* 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. 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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## AVAILABLE VERSIONS



Click index >>, to see details

### COMPACT LED EVO N 24W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
24	3000	2750	OPAL					E	<a href="#">&gt;&gt; 628054</a>
24	3000	2750	OPAL				3	E	<a href="#">&gt;&gt; 628658</a>
24	4000	2950	OPAL					D	<a href="#">&gt;&gt; 628047</a>
24	4000	2950	OPAL				3	D	<a href="#">&gt;&gt; 628641</a>
24	3000	3300	PRM					D	<a href="#">&gt;&gt; 628078</a>
24	3000	3300	PRM				3	D	<a href="#">&gt;&gt; 628672</a>
24	4000	3550	PRM					C	<a href="#">&gt;&gt; 628061</a>
24	4000	3550	PRM				3	C	<a href="#">&gt;&gt; 628665</a>

### COMPACT LED EVO N 32W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
32	3000	3550	OPAL					E	<a href="#">&gt;&gt; 628016</a>
32	3000	3550	OPAL				3	E	<a href="#">&gt;&gt; 628610</a>
32	4000	3800	OPAL					D	<a href="#">&gt;&gt; 628009</a>
32	4000	3800	OPAL				3	D	<a href="#">&gt;&gt; 628603</a>
32	3000	4250	PRM					D	<a href="#">&gt;&gt; 628030</a>
32	3000	4250	PRM				3	D	<a href="#">&gt;&gt; 628634</a>
32	4000	4550	PRM					C	<a href="#">&gt;&gt; 628023</a>
32	4000	4550	PRM				3	C	<a href="#">&gt;&gt; 628627</a>

### COMPACT LED EVO N 42W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
42	3000	4450	OPAL		yes			E	<a href="#">&gt;&gt; 629419</a>
42	3000	4450	OPAL					E	<a href="#">&gt;&gt; 628092</a>
42	3000	4450	OPAL				3	E	<a href="#">&gt;&gt; 628696</a>
42	4000	4800	OPAL		yes			E	<a href="#">&gt;&gt; 629402</a>
42	4000	4800	OPAL					E	<a href="#">&gt;&gt; 628085</a>
42	4000	4800	OPAL				3	E	<a href="#">&gt;&gt; 628689</a>
42	4000	4800	OPAL	yes	yes	yes		E	<a href="#">&gt;&gt; 631030</a>
42	3000	5350	PRM		yes			D	<a href="#">&gt;&gt; 629433</a>
42	3000	5350	PRM					D	<a href="#">&gt;&gt; 628115</a>
42	3000	5350	PRM				3	D	<a href="#">&gt;&gt; 628719</a>
42	4000	4800	PRM	yes	yes	yes		E	<a href="#">&gt;&gt; 630132</a>

# COMPACT LED EVO N

## GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
42	4000	5750	PRM		yes			D	<a href="#">&gt;&gt; 629426</a>
42	4000	5750	PRM				3	D	<a href="#">&gt;&gt; 628702</a>
42	4000	4600	PRM					E	<a href="#">&gt;&gt; 631344</a>
42	4000	5750	PRM					D	<a href="#">&gt;&gt; 628108</a>

## COMPACT LED EVO N 52W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
52	3000	5050	OPAL					E	<a href="#">&gt;&gt; 628139</a>
52	3000	5050	OPAL				3	E	<a href="#">&gt;&gt; 628733</a>
52	4000	5450	OPAL					E	<a href="#">&gt;&gt; 628122</a>
52	4000	5450	OPAL				3	E	<a href="#">&gt;&gt; 628726</a>
52	3000	6100	PRM					D	<a href="#">&gt;&gt; 628153</a>
52	3000	6100	PRM				3	D	<a href="#">&gt;&gt; 628757</a>
52	4000	6550	PRM					D	<a href="#">&gt;&gt; 628146</a>
52	4000	6550	PRM				3	D	<a href="#">&gt;&gt; 628740</a>
52	4000	5200	PRM					E	<a href="#">&gt;&gt; 631351</a>

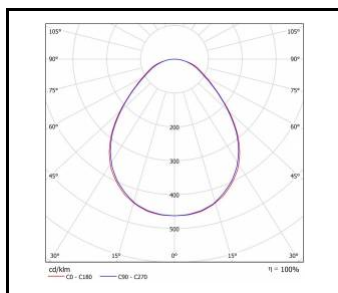
## COMPACT LED EVO N 60W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Emergency lighting [h]	Energy efficiency class	Index
60	3000	6300	OPAL		yes			E	<a href="#">&gt;&gt; 629457</a>
60	3000	6300	OPAL					E	<a href="#">&gt;&gt; 628177</a>
60	4000	6750	OPAL		yes			E	<a href="#">&gt;&gt; 629440</a>
60	4000	6750	OPAL					E	<a href="#">&gt;&gt; 628160</a>
60	3000	7550	PRM		yes			D	<a href="#">&gt;&gt; 629471</a>
60	3000	7550	PRM					D	<a href="#">&gt;&gt; 628191</a>
60	4000	8100	PRM		yes			D	<a href="#">&gt;&gt; 629464</a>
60	4000	8100	PRM					D	<a href="#">&gt;&gt; 628184</a>
60	4000	8100	PRM	yes	yes	yes		D	<a href="#">&gt;&gt; 630156</a>
60	4000	6500	PRM					E	<a href="#">&gt;&gt; 631580</a>

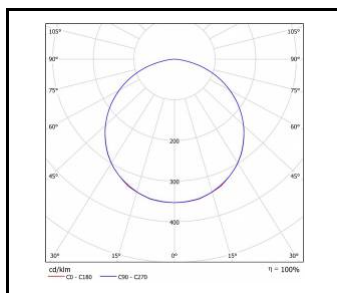
# COMPACT LED EVO N

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## LUMINOUS INTENSITY DISTRIB. CURVE



COMPACT LED EVO N PRM



COMPACT LED EVO P ZK 32W 3000K  
OPAL

Card creation date: 03 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: 123/2018; 356/2023