COMPACT LED EVO N

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	24.00; 32.00; 42.00; 52.00; 60.00
Luminous flux [lm]*:	2750 - 8100
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	80; 90
SDCM:	3
Energy efficiency class:	C; D; E
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL; PRM
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	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	>> 628054
24	3000	2750	OPAL				3	E	>> 628658
24	4000	2950	OPAL					D	>> 628047
24	4000	2950	OPAL				3	D	>> 628641
24	3000	3300	PRM					D	>> 628078
24	3000	3300	PRM				3	D	>> 628672
24	4000	3550	PRM					C	>> 628061
24	4000	3550	PRM				3	C	>> 628665

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	>> 628016
32	3000	3550	OPAL				3	E	>> 628610
32	4000	3800	OPAL				3	D	>> 628603
32	4000	3800	OPAL					D	>> 628009
32	3000	4250	PRM					D	>> 628030
32	3000	4250	PRM				3	D	>> 628634
32	4000	4550	PRM					C	>> 628023
32	4000	4550	PRM				3	C	>> 628627

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	>> 629419
42	3000	4450	OPAL					E	>> 628092
42	3000	4450	OPAL				3	E	>> 628696
42	4000	4800	OPAL	yes	yes	yes		E	>> 631030
42	4000	4800	OPAL				3	E	>> 628689
42	4000	4800	OPAL		yes			E	>> 629402
42	4000	4800	OPAL					E	>> 628085
42	3000	5350	PRM		yes			D	>> 629433
42	3000	5350	PRM					D	>> 628115
42	3000	5350	PRM				3	D	>> 628719
42	4000	4800	PRM	yes	yes	yes		E	>> 630132

COMPACT LED EVO N

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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					D	>> 628108
42	4000	4600	PRM					E	>> 631344
42	4000	5750	PRM		yes			D	>> 629426
42	4000	5750	PRM				3	D	>> 628702

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	>> 628139
52	3000	5050	OPAL				3	E	>> 628733
52	4000	5450	OPAL					E	>> 628122
52	4000	5450	OPAL				3	E	>> 628726
52	3000	6100	PRM				3	D	>> 628757
52	3000	6100	PRM					D	>> 628153
52	4000	6550	PRM					D	>> 628146
52	4000	6550	PRM				3	D	>> 628740
52	4000	5200	PRM					E	>> 631351

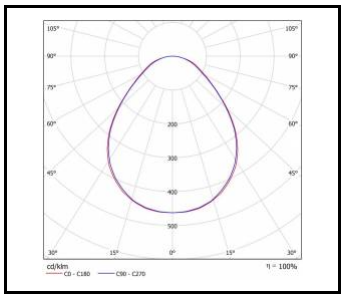
COMPACT LED EVO N 60W

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					E	>> 628177
60	3000	6300	OPAL		yes			E	>> 629457
60	4000	6750	OPAL		yes			E	>> 629440
60	4000	6750	OPAL					E	>> 628160
60	3000	7550	PRM		yes			D	>> 629471
60	3000	7550	PRM					D	>> 628191
60	4000	8100	PRM		yes			D	>> 629464
60	4000	8100	PRM					D	>> 628184
60	4000	8100	PRM	yes	yes	yes		D	>> 630156
60	4000	6500	PRM					E	>> 631580

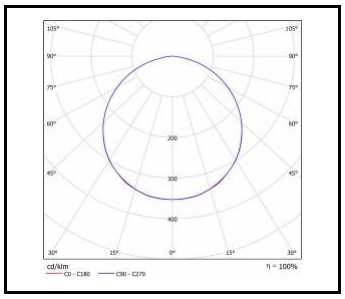
COMPACT LED EVO N

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



COMPACT LED EVO N PRM



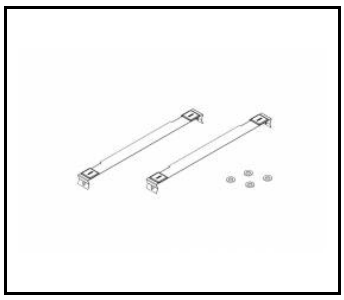
COMPACT LED EVO P ZK 32W 3000K OPAL

COMPACT LED EVO N

GENERAL 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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 123/2018; 356/2023

LENA LIGHTING

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