



LUMAX

Combined general and safety luminaire. Round luminaire with housing made of sheet steel with domed diffuser made of opal plastic. Homogeneous light emission. Special LED board with a large and a small LED circuit for different functions regarding the general and safety lighting.

Special versions with integrated motion detector available.

Versions for surface wall and ceiling mounting

Also deliverable as luminaire for general lighting

MOUNTING TYPES



TECHNICAL DATA

Housing: Sheet steel, white (RAL 9003)
Diffusor: PMMA, opal
Service life $L_{80}B_{20}$: 50.000 h
Color stability: 3 SDCM

Color temperature: 3.000 K or 4.000 K
Color rendering index: 80
Optic interface: LIFE



Commissioning: For Autotest, operating duration, operating mode PS, monitoring group and test duration are only programmable per app B.connect over smartphone locally on luminaire.

SELF-CONTAINED SUPPLY

Mains supply: 198 V – 254 V/50 Hz
Switching: Maintained or non-maintained
Ambient temperature: -10 °C to +45 °C
Protection class: I

DECENTRAL SUPPLY

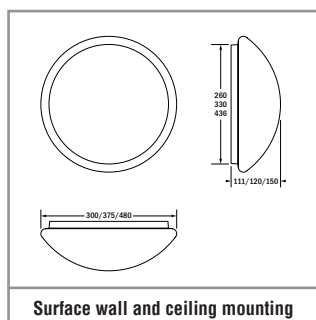
Mains supply: 24 V +/- 20 % DC
Battery supply: 24 V +/- 20 % DC
Ambient temperature: -20 °C to +40 °C
Protection class: III with connection only to low voltage,
 I with additional connection to voltages above low voltage

CENTRAL SUPPLY

Mains supply: 198 V – 254 V/50 Hz
Battery supply: 176 V – 276 V
Ambient temperature: -20 °C to +40 °C
Protection class: I
Mains supply (alt.): 90 V – 254 V / 50/60 Hz⁸
Battery supply (alt.): 90 V – 276 V⁸

⁸ For order codes 31059, 31063, 31067, 31071, 31075, 31079

Variant	T _c	Φ
LIFE / Sicuro24 / Sicuro230 – with diffusor: Ø 300 mm	3.000 K	1.700 lm
	4.000 K	1.700 lm
LIFE / Sicuro24 / Sicuro230 – with diffusor: Ø 375 mm	3.000 K	2.450 lm
	4.000 K	2.450 lm
LIFE / Sicuro24 / Sicuro230 – with diffusor: Ø 480 mm	3.000 K	3.650 lm
	4.000 K	3.650 lm



Autotest / CableCom Order code	Logica Order code	Logica FM Order code	Version	LED	$\Phi =$ 1 h	$\Phi =$ 3 h	$\Phi =$ 8 h		S~
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Surface wall mounting, surface ceiling mounting¹

37105 (Ø 300 mm)	37106 (Ø 300 mm)	37107 (Ø 300 mm)	3K	68	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37111 (Ø 375 mm)	37112 (Ø 375 mm)	37113 (Ø 375 mm)	3K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37117 (Ø 480 mm)	37118 (Ø 480 mm)	37119 (Ø 480 mm)	3K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37102 (Ø 300 mm)	37103 (Ø 300 mm)	37104 (Ø 300mm)	4K	68	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37108 (Ø 375 mm)	37109 (Ø 375 mm)	37110 (Ø 375 mm)	4K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37114 (Ø 480 mm)	37115 (Ø 480 mm)	37116 (Ø 480 mm)	4K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA

Surface wall mounting, surface ceiling mounting¹, with motion detector²

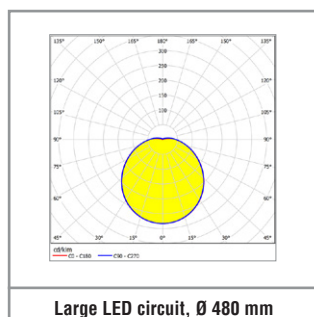
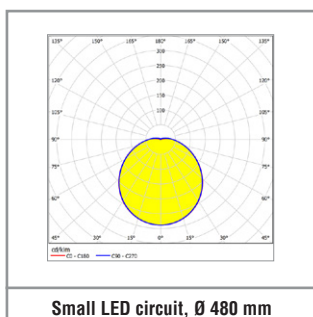
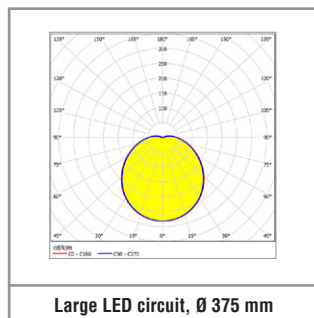
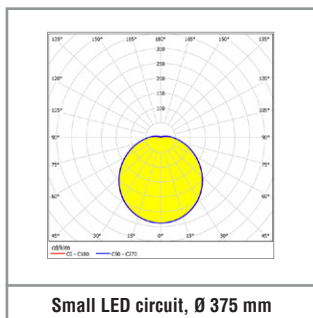
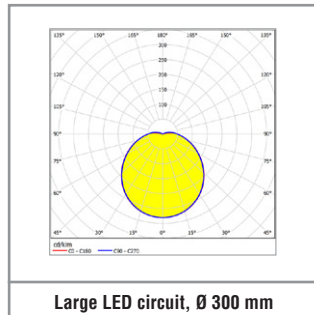
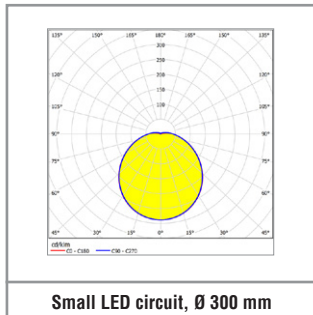
37253 (Ø 300 mm)	37254 (Ø 300 mm)	37255 (Ø 300 mm)	3K	68	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37259 (Ø 375 mm)	37260 (Ø 375 mm)	37261 (Ø 375 mm)	3K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37265 (Ø 480 mm)	37266 (Ø 480 mm)	37267 (Ø 480 mm)	3K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37250 (Ø 300 mm)	37251 (Ø 300 mm)	37252 (Ø 300 mm)	4K	68	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37256 (Ø 375 mm)	37257 (Ø 375 mm)	37258 (Ø 375 mm)	4K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA
37262 (Ø 480 mm)	37263 (Ø 480 mm)	37264 (Ø 480 mm)	4K	88	315 lm	158 lm	63 lm	LIFE 6.4 V / 1.5 Ah	8 VA

SICURO DECENTRAL SUPPLY

Sicuro24 Order code	Version	LED	$\Phi =$	P =
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Surface wall mounting, surface ceiling mounting³

32060 (Ø 300 mm)	3K	68	315 lm	4.3 W
32062 (Ø 375 mm)	3K	88	315 lm	4.3 W
32064 (Ø 480 mm)	3K	88	315 lm	4.3 W
32059 (Ø 300 mm)	4K	68	315 lm	4.3 W
32061 (Ø 375 mm)	4K	88	315 lm	4.3 W
32063 (Ø 480 mm)	4K	88	315 lm	4.3 W

**SICURO** CENTRAL SUPPLY

Sicuro230 Order code	Version	LED	$\Phi =$	S~	P =
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Surface wall mounting, surface ceiling mounting with luminaire monitoring (EÜ) and reduced power in battery operation⁴

31063 (Ø 300 mm)	3K	68	315 lm	20 VA / 4.7 W
31071 (Ø 375 mm)	3K	88	315 lm	26 VA / 4.7 W
31079 (Ø 480 mm)	3K	88	315 lm	37.5 VA / 4.7 W
31059 (Ø 300 mm)	4K	68	315 lm	20 VA / 4.7 W
31067 (Ø 375 mm)	4K	88	315 lm	26 VA / 4.7 W
31075 (Ø 480 mm)	4K	88	315 lm	37.5 VA / 4.7 W

Surface wall mounting, surface ceiling mounting with luminaire monitoring (EÜ), without reduced power in battery operation⁵

31062 (Ø 300 mm)	3K	68	1.700 lm	20 VA / 18.5 W
31070 (Ø 375 mm)	3K	88	2.450 lm	26 VA / 24.5 W
31078 (Ø 480 mm)	3K	88	3.650 lm	39 VA / 37.5 W
31058 (Ø 300 mm)	4K	68	1.700 lm	20 VA / 18.5 W
31066 (Ø 375 mm)	4K	88	2.450 lm	26 VA / 24.5 W
31074 (Ø 480 mm)	4K	88	3.650 lm	39 VA / 37.5 W

Surface wall mounting, surface ceiling mounting with circuit monitoring (SÜ) and reduced power in battery operation⁶

31065 (Ø 300 mm)	3K	68	315 lm	20 VA / 5.4 W
31073 (Ø 375 mm)	3K	88	315 lm	26 VA / 5.4 W
31081 (Ø 480 mm)	3K	88	315 lm	39 VA / 5.4 W
31061 (Ø 300 mm)	4K	68	315 lm	20 VA / 5.4 W
31069 (Ø 375 mm)	4K	88	315 lm	26 VA / 5.4 W
31077 (Ø 480 mm)	4K	88	315 lm	39 VA / 5.4 W

Surface wall mounting, surface ceiling mounting with circuit monitoring (SÜ), without reduced power in battery operation⁷

31064 (Ø 300 mm)	3K	68	1.700 lm	18.5 VA / 17 W
31072 (Ø 375 mm)	3K	88	2.450 lm	24.5 VA / 23 W
31080 (Ø 480 mm)	3K	88	3.650 lm	37.5 VA / 36 W
31060 (Ø 300 mm)	4K	68	1.700 lm	18.5 VA / 17 W
31068 (Ø 375 mm)	4K	88	2.450 lm	24.5 VA / 23 W
31076 (Ø 480 mm)	4K	88	3.650 lm	37.5 VA / 36 W

¹ Small LED circuit: with LIFE driver module for safety lighting.
Large LED circuit: LED driver for general lighting.

² The motion detector requires either a separate supply cable or additional supply wires from the general lighting (if present) with continuous voltage (230 V / 50 Hz).

³ Small LED circuit: with S24 driver module G31445 for safety lighting.
Large LED circuit: LED driver for general lighting.

⁴ Small LED circuit: with S230 driver module 17380 for safety lighting.
Large LED circuit: LED driver for general lighting.

⁵ Small LED circuit: not used.
Large LED circuit: with S230 module 17382 and LED driver for safety lighting.

⁶ Small LED circuit: LED driver for safety lighting.
Large LED circuit: LED driver for general lighting.

⁷ Small LED circuit: not used.
Large LED circuit: LED driver for general or safety lighting.