



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)	Color stability:	3 SDCM
Diffusor:	PMMA, opal	Color temperature:	3.000 K or 4.000 K
Service life $L_{80B_{20}}$:	50.000 h	Color rendering index:	80



SELF-CONTAINED SUPPLY

Mains supply:	198 V – 254 V/50 Hz
Switching:	Maintained or non-maintained
Ambient temperature:	LTO: -20 °C to +45 °C Classic: 0 °C to +40 °C
Protection class:	I

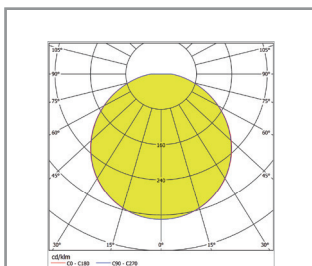
DECENTRAL SUPPLY

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

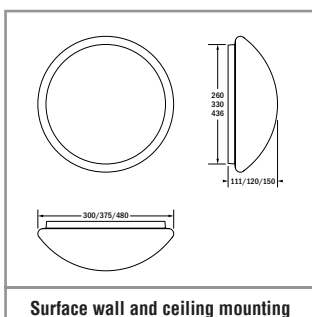
CENTRAL SUPPLY

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 Hz ⁸
Battery supply (alt.):	90 V – 276 V ⁸

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



Light distribution curve



Surface wall and ceiling mounting

Order codes

31062 / 31063 / 31064 / 31065 / 32060 / 36138 / 36139 / 36140 / 37105 / 37106 / 37107 / 37253 / 37254 / 37255

31058 / 31059 / 31060 / 31061 / 32059 / 36135 / 36136 / 36137 / 37102 / 37103 / 37104 / 37250 / 37251 / 37252

31070 / 31071 / 31072 / 31073 / 32062 / 36144 / 36145 / 36146 / 37111 / 37112 / 37113 / 37259 / 37260 / 37261

31066 / 31067 / 31068 / 31069 / 32061 / 36141 / 36142 / 36143 / 37108 / 37109 / 37110 / 37256 / 37257 / 37258

31078 / 31079 / 31080 / 31081 / 32064 / 36150 / 36151 / 36152 / 37117 / 37118 / 37119 / 37265 / 37266 / 37267

31074 / 31075 / 31076 / 31077 / 32063 / 36147 / 36148 / 36149 / 37114 / 37115 / 37116 / 37262 / 37263 / 37264

1.700 lm	3.000 K	>80
1.700 lm	4.000 K	>80
2.450 lm	3.000 K	>80
2.450 lm	4.000 K	>80
3.650 lm	3.000 K	>80
3.650 lm	4.000 K	>80



SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	Version	LED	Φ= 1 h	Φ= 3 h	Φ= 8 h		S~
Surface wall mounting, surface ceiling mounting ¹									
37105 (Ø 300 mm)	37106 (Ø 300 mm)	37107 (Ø 300 mm)	3K	68	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
37111 (Ø 375 mm)	37112 (Ø 375 mm)	37113 (Ø 375 mm)	3K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	27.5 VA
37117 (Ø 480 mm)	37118 (Ø 480 mm)	37119 (Ø 480 mm)	3K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	40.5 VA
37102 (Ø 300 mm)	37103 (Ø 300 mm)	37104 (Ø 300mm)	4K	68	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
37108 (Ø 375 mm)	37109 (Ø 375 mm)	37110 (Ø 375 mm)	4K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	27.5 VA
37114 (Ø 480 mm)	37115 (Ø 480 mm)	37116 (Ø 480 mm)	4K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	40.5 VA
Surface wall mounting, surface ceiling mounting, with motion detector ¹									
37253 (Ø 300 mm)	37254 (Ø 300 mm)	37255 (Ø 300 mm)	3K	68	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
37259 (Ø 375 mm)	37260 (Ø 375 mm)	37261 (Ø 375 mm)	3K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	27.5 VA
37265 (Ø 480 mm)	37266 (Ø 480 mm)	37267 (Ø 480 mm)	3K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	40.5 VA
37250 (Ø 300 mm)	37251 (Ø 300 mm)	37252 (Ø 300 mm)	4K	68	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
37256 (Ø 375 mm)	37257 (Ø 375 mm)	37258 (Ø 375 mm)	4K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	27.5 VA
37262 (Ø 480 mm)	37263 (Ø 480 mm)	37264 (Ø 480 mm)	4K	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	40.5 VA

CLASSIC SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	Version	LED	Φ= 1 h	Φ= 3 h	Autotest	Logica Logica FM	S~
Surface wall mounting, surface ceiling mounting ²									
36138 (Ø 300 mm)	36139 (Ø 300 mm)	36140 (Ø 300 mm)	3K	68	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA
36144 (Ø 375 mm)	36145 (Ø 375 mm)	36146 (Ø 375 mm)	3K	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	31.5 VA
36150 (Ø 480 mm)	36151 (Ø 480 mm)	36152 (Ø 480 mm)	3K	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	44.5 VA
36135 (Ø 300 mm)	36136 (Ø 300 mm)	36137 (Ø 300 mm)	4K	68	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA
36141 (Ø 375 mm)	36142 (Ø 375 mm)	36143 (Ø 375 mm)	4K	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	31.5 VA
36147 (Ø 480 mm)	36148 (Ø 480 mm)	36149 (Ø 480 mm)	4K	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	44.5 VA

SICURO^{LED} DECENTRAL SUPPLY

Sicuro24 Order code	Version	LED	Φ=	P=
Surface wall mounting, surface ceiling mounting ³				
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

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

² Small LED circuit: with Classic driver module for safety lighting.
Large LED circuit: LED driver for general lighting.

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.

SICURO^{LED} CENTRAL SUPPLY

Sicuro230 Order code	Version	LED	Φ=	S~	P=
Surface wall mounting, surface ceiling mounting with luminaire monitoring (EÜ) and reduced power in battery operation ⁴					
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 operation ⁵					
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 operation ⁶					
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 operation ⁷					
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	