



LUMAX

Combined general and safety luminaire. Round luminaire in a sheet steel housing with a domed diffuser made of opal plastic (PC). Homogeneous light emission.

Versions for wall mounting or ceiling mounting

Also available as a luminaire for general lighting

MOUNTING OPTIONS



TECHNICAL DATA

Housing: Sheet steel, white (RAL 9003)
Diffusor: Methacrylate, opal

Service life $L_{80}B_{20}$: 50.000 h
Color stability: 3 SDCM



SELF-CONTAINED SUPPLY

Mains supply: 198 V–254 V/50 Hz
Specification: Maintained or non-maintained mode

Ambient temperature: LTO: -20 °C to +50 °C
 Classic: 0 °C to +40 °C
Protection class: I

DECENTRAL SUPPLY

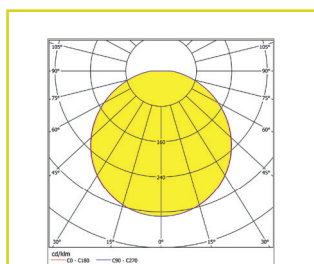
Battery supply: 24 V +/- 20% DC
Mains supply: 24 V +/- 20% DC

Ambient temperature: -20 °C to +40 °C
Protection class: I / III

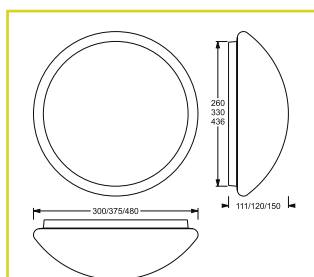
CENTRAL SUPPLY

Battery supply: 176 V–276 V
Mains supply: 198 V–254 V/50 Hz

Ambient temperature: -20 °C to +40 °C
Protection class: I



Polar diagram



Surface wall or ceiling mounting

Data as mains luminaire Order code	P	LED	Φ	T _c	R _a
37105 / 37106 / 37107 / 36138 / 36139 / 36140 / 32060 / 31063 / 31062	18 W / 19.5 W	68	1.700 lm	3.000 K	> 80
37102 / 37103 / 37104 / 36135 / 36136 / 36137 / 32059 / 31059 / 31058	18 W / 19.5 W	68	1.700 lm	4.000 K	> 80
37111 / 37112 / 37113 / 36144 / 36145 / 36146 / 32062 / 31071 / 31070	24 W / 25.5 W	88	2.450 lm	3.000 K	> 80
37108 / 37109 / 37110 / 36141 / 36142 / 36143 / 32061 / 31067 / 31066	24 W / 25.5 W	88	2.450 lm	4.000 K	> 80
37117 / 37118 / 37119 / 36147 / 36148 / 36149 / 32064 / 31079 / 31078	24 W / 25.5 W	88	3.650 lm	3.000 K	> 80
37114 / 37115 / 37116 / 36147 / 36148 / 36149 / 32063 / 31075 / 31074	24 W / 25.5 W	88	3.650 lm	4.000 K	> 80



SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	LED	Φ 1 h	Φ 3 h	Φ 8 h		S~
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Version with 3 K, surface wall or ceiling mounting for escape route lighting

37105 (Ø 300 mm)	37106 (Ø 300 mm)	37107 (Ø 300 mm)	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)	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)	88	315 lm	158 lm	43 lm	2 x LTO 7.2 V / 0.5 Ah	40.5 VA

Version with 4 K, surface wall or ceiling mounting for escape route lighting

37102 (Ø 300 mm)	37103 (Ø 300 mm)	37104 (Ø 300 mm)	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)	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)	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	LED	Φ 1 h	Φ 3 h	Autotest	Logica	S~
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Version with 3 K, surface wall or ceiling mounting for escape route lighting

36138 (Ø 300 mm)	36139 (Ø 300 mm)	36140 (Ø 300 mm)	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)	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)	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	44.5 VA

Version with 4 K, surface wall or ceiling mounting for escape route lighting

36135 (Ø 300 mm)	36136 (Ø 300 mm)	36137 (Ø 300 mm)	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)	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)	88	315 lm	213 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	44.5 VA

SICURO[®] DECENTRAL SUPPLY

Sicuro24 Order code	LED	Φ	P=
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Version with 3 K, surface wall or ceiling mounting for escape route lighting

32060 (Ø 300 mm)	68	315 lm	4.3 W
32062 (Ø 375 mm)	88	315 lm	4.3 W
32064 (Ø 480 mm)	88	315 lm	4.3 W

Version with 4 K, surface wall or ceiling mounting for escape route lighting

32059 (Ø 300 mm)	68	315 lm	4.3 W
32061 (Ø 375 mm)	88	315 lm	4.3 W
32063 (Ø 480 mm)	88	315 lm	4.3 W

SICURO[®] CENTRAL SUPPLY

Sicuro230 Order code	LED	Φ	S~	P=
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Version with 3 K with single monitoring, surface wall or ceiling mounting for escape route lighting with reduced power in battery operation

31063 (Ø 300 mm)	8 (60°)	315 lm	20 VA / 4.7 W
31071 (Ø 375 mm)	8 (80°)	315 lm	26 VA / 4.7 W
31079 (Ø 480 mm)	8 (80°)	315 lm	37.5 VA / 4.7 W

Version with 4 K with single monitoring, surface wall or ceiling mounting for escape route lighting with reduced power in battery operation

31059 (Ø 300 mm)	8 (60°)	315 lm	20 VA / 4.7 W
31067 (Ø 375 mm)	8 (80°)	315 lm	26 VA / 4.7 W
31075 (Ø 480 mm)	8 (80°)	315 lm	26 VA / 4.7 W

Version with 3 K with single monitoring, surface wall or ceiling mounting for escape route lighting without reduced power in battery operation

31062 (Ø 300 mm)	68	1.750 lm	20 VA / 18.5 W
31070 (Ø 375 mm)	88	2.450 lm	26 VA / 24.5 W
31078 (Ø 480 mm)	88	3.650 lm	39 VA / 37.5 W

Version with 3 K with single monitoring, surface wall or ceiling mounting for escape route lighting without reduced power in battery operation

31058 (Ø 300 mm)	68	1.750 lm	20 VA / 18.5 W
31066 (Ø 375 mm)	88	2.450 lm	26 VA / 24.5 W
31074 (Ø 480 mm)	88	3.650 lm	39 VA / 37.5 W

Version with 3 K without single monitoring (EVG), surface wall or ceiling mounting for escape route lighting with reduced power in battery operation

31065 (Ø 300 mm)	8 (60°)	315 lm	20 VA / 5.4 W
31073 (Ø 375 mm)	8 (80°)	315 lm	26 VA / 5.4 W
31081 (Ø 480 mm)	8 (80°)	315 lm	39 VA / 5.4 W

Version with 4 K without single monitoring (EVG), surface wall or ceiling mounting for escape route lighting with reduced power in battery operation

31061 (Ø 300 mm)	8 (60°)	315 lm	20 VA / 5.4 W
31069 (Ø 375 mm)	8 (80°)	315 lm	26 VA / 5.4 W
31077 (Ø 480 mm)	8 (80°)	315 lm	39 VA / 5.4 W

Version with 3 K without single monitoring (EVG), surface wall or ceiling mounting for escape route lighting without reduced power in battery operation

31064 (Ø 300 mm)	68	1.750 lm	18.5 VA / 17 W
31072 (Ø 375 mm)	88	2.450 lm	24.5 VA / 23 W
31080 (Ø 480 mm)	88	3.650 lm	37.5 VA / 36 W

Version with 3 K without single monitoring (EVG), surface wall or ceiling mounting for escape route lighting without reduced power in battery operation

31060 (Ø 300 mm)	68	1.750 lm	18.5 VA / 17 W
31068 (Ø 375 mm)	88	2.450 lm	24.5 VA / 23 W
31076 (Ø 480 mm)	88	3.650 lm	37.5 VA / 36 W

¹ LEDs in battery operation / mains operation