



LUMAX65

High protection class combined general and safety luminaire. Round luminaire in plastic all-round frame housing (PC) 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: Polycarbonate, grey (RAL 9006)
Polycarbonate, black (RAL 9011)

Diffuser: Polycarbonate, 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

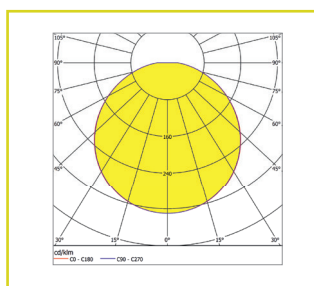
CENTRAL SUPPLY

Battery supply:
176 V–276 V

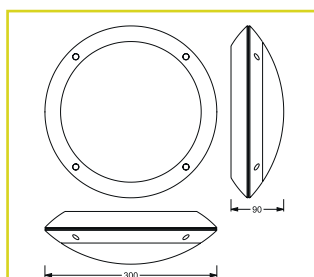
Mains supply:
198 V–254 V/50 Hz

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
37123 / 37124 / 37125 / 36156 / 36157 / 36158 / 32066 / 31086 / 31089	17 W / 18.5 W	68	1.500 lm	3.000 K	> 80
37120 / 37121 / 37122 / 36153 / 36154 / 36155 / 32065 / 31082 / 31085	17 W / 18.5 W	68	1.500 lm	4.000 K	> 80
37129 / 37130 / 37131 / 36162 / 36163 / 36164 / 32068 / 31094 / 31095	17 W / 18.5 W	68	1.500 lm	3.000 K	> 80
37126 / 37127 / 37128 / 36159 / 36160 / 36161 / 32067 / 31090 / 31093	17 W / 18.5 W	68	1.500 lm	4.000K	> 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~
Version with 3 K, black housing, surface wall or ceiling mounting for escape route lighting								
37123	37124	37125	68	278 lm	140 lm	38 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
Version with 3 K, grey housing, surface wall or ceiling mounting for escape route lighting								
37129	37130	37131	68	278 lm	140 lm	38 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
Version with 4 K, black housing, surface wall or ceiling mounting for escape route lighting								
37120	37121	37122	68	278 lm	140 lm	38 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 VA
Version with 4 K, grey housing, surface wall or ceiling mounting for escape route lighting								
37126	37127	37128	68	278 lm	140 lm	38 lm	2 x LTO 7.2 V / 0.5 Ah	21.5 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~
Version with 3 K, black housing, surface wall or ceiling mounting for escape route lighting								
36156	36157	36158	68	278 lm	190 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA
Version with 3 K, grey housing, surface wall or ceiling mounting for escape route lighting								
36162	36163	36164	68	278 lm	190 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA
Version with 4 K, black housing, surface wall or ceiling mounting for escape route lighting								
36153	36154	36155	68	278 lm	190 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA
Version with 4 K, grey housing, surface wall or ceiling mounting for escape route lighting								
36159	36160	36161	68	278 lm	190 lm	NiMH 7.2V / 0.6 Ah	NiMH 7.2V / 1.2 Ah	25.5 VA

DECENTRAL SUPPLY

Sicuro24 Order code	LED	Φ	P=
Version with 3 K, black housing, surface wall or ceiling mounting for escape route lighting			
32066	68	278 lm	4.3 W
Version with 3 K, grey housing, surface wall or ceiling mounting for escape route lighting			
32068	68	278 lm	4.3 W
Version with 4 K, black housing, surface wall or ceiling mounting for escape route lighting			
32065	68	278 lm	4.3 W
Version with 4 K, grey housing, surface wall or ceiling mounting for escape route lighting			
32067	68	278 lm	4.3 W

CENTRAL SUPPLY

Sicuro230 Order code	LED	Φ	S~	P=
Version with 4 K with single monitoring, black housing, without reduced power				
31082	68	1.500 lm	20 VA / 18,5 W	
Version with 3 K with single monitoring, black housing, without reduced power				
31086	68	1.500 lm	20 VA / 18,5 W	
Version with 4 K with single monitoring, grey housing, without reduced power				
31090	68	1.500 lm	20 VA / 18,5 W	
Version with 3 K with single monitoring, grey housing, without reduced power				
31094	68	1.500 lm	20 VA / 18,5 W	
Version with 4 K with single monitoring, black housing, with reduced power				
31083	8 (60°)	278 lm	20 VA / 4,7 W	
Version with 3 K with single monitoring, black housing, with reduced power				
31087	8 (60°)	278 lm	20 VA / 4,7 W	
Version with 4 K with single monitoring, grey housing, with reduced power				
31091	8 (60°)	278 lm	20 VA / 4,7 W	
Version with 3 K with single monitoring, grey housing, with reduced power				
31095	8 (60°)	278 lm	20 VA / 4,7 W	
Version with 4 K without single monitoring (EVG), black housing, without reduced power				
31084	68	1.500 lm	18,5 VA / 17 W	
Version with 3 K without single monitoring (EVG), black housing, without reduced power				
31088	68	1.500 lm	18,5 VA / 17 W	
Version with 4 K without single monitoring (EVG), grey housing, without reduced power				
31092	68	1.500 lm	18,5 VA / 17 W	
Version with 4 K without single monitoring (EVG), grey housing, without reduced power				
31096	68	1.500 lm	18,5 VA / 17 W	
Version with 4 K without single monitoring (EVG), black housing, with reduced power				
31085	8 (60°)	278 lm	20 VA / 5,4 W	
Version with 3 K without single monitoring (EVG), black housing, with reduced power				
31089	8 (60°)	278 lm	20 VA / 5,4 W	
Version with 4 K without single monitoring (EVG), grey housing, with reduced power				
31093	8 (60°)	278 lm	20 VA / 5,4 W	
Version with 3 K without single monitoring (EVG), grey housing, with reduced power				
31097	8 (60°)	278 lm	20 VA / 5,4 W	

¹ LEDs in battery operation / mains operation