



ALU-K

Housing made of flat aluminium profiles with angular contours.

Available as escape sign luminaire or safety luminaire. High-power LED with light guidance through special lenses for asymmetrical light distribution (illumination of escape routes with 1 lx) or for symmetrical light distribution (illumination of areas with 0.5 lx) for safety luminaire. 1 or 2-sided escape route indication through exchangeable panes with additional light outlet downwards for surface wall mounting for escape sign luminaire.

Escape sign luminaire: Versions for surface wall mounting and with additional accessories for pendulum and bracket

Safety luminaire: Versions for surface wall and ceiling mounting

MOUNTING TYPES



MOUNTING TYPES WITH ACCESSORIES



TECHNICAL DATA

Housing:	Aluminium, anodized, grey
Pane:	PMMA, printed (escape sign luminaire) PMMA, transparent (safety luminaire)
Reflector:	Aluminium, specular
Service life $L_{80B_{20}}$:	50.000 h
Color stability:	3 SDCM

Color temperature:	4.000 K (ESL & SL)
Color rendering index:	80 (ESL) 70 (SL)
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 and 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

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
Battery supply (alt.):	90 V – 276 V

Variant	Area 3.5 m	Area 7 m	Escape route
LIFE – safety luminaire	227 lm	223 lm	220 lm
Sicuro24 / Sicuro230 – safety luminaire	302 lm	297 lm	294 lm

Autotest / CableCom Order code	Logica Order code	Logica FM Order code			 1 h	 3 h	 8 h		
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Surface wall mounting (1-sided escape route indication)

37033	37034	37035	24 m	24	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA
37036	37037	37038	30 m	32	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA
37039	37040	37041	53 m	48	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA

Pendulum mounting adaptor (2-sided escape route indication)¹

37042	37043	37044	24 m	24	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA
37045	37046	37047	30 m	32	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA
37048	37049	37050	53 m	48	—	—	—	LIFE 6.4 V / 1.5 Ah	8 VA

Surface wall mounting, surface ceiling mounting with 3 changeable lenses (escape route illumination / area illumination)

37051	37052	37053	—	1	Escape route 294 lm	Escape route 170 lm	Escape route 58 lm	LIFE 6.4 V / 1.5 Ah	8 VA
					Area 3.5 m / 7 m 302 lm / 297 lm	Area 3.5 m / 7 m 173 lm / 171 lm	Area 3.5 m / 7 m 60 lm / 60 lm		



DECENTRAL SUPPLY

Sicuro24 Order code				
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Surface wall mounting (1-sided escape route indication)

32011	24 m	24	—	2.2 W
32012	30 m	32	—	2.9 W
32013	53 m	48	—	4.3 W

Pendulum mounting adaptor (2-sided escape route indication)¹

32014	24 m	24	—	2.2 W
32015	30 m	32	—	2.9 W
32016	53 m	48	—	4.3 W

Surface wall mounting, surface ceiling mounting
with 3 changeable lenses (escape route illumination / area illumination)

32017	—	1	Escape route 294 lm	3.8 W
			Area 3.5 m / 7 m 302 lm / 297 lm	



CENTRAL SUPPLY

Sicuro230 Order code					
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Surface wall mounting (1-sided escape route indication)

31011	24 m	24	—	5.8 VA / 2.5 W
31012	30 m	32	—	7.4 VA / 3.5 W
31013	53 m	48	—	9.4 VA / 4.7 W

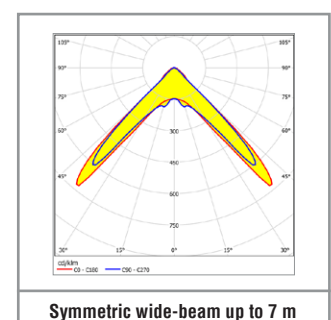
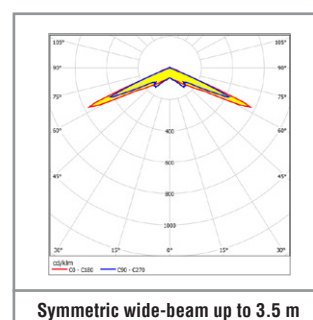
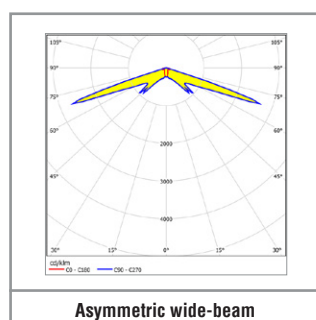
Pendulum mounting adaptor (2-sided escape route indication)¹

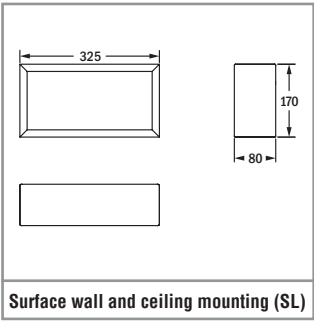
31014	24 m	24	—	5.8 VA / 2.5 W
31015	30 m	32	—	7.4 VA / 3.5 W
31016	53 m	48	—	9.4 VA / 4.7 W

Surface wall mounting, surface ceiling mounting
with 3 changeable lenses (escape route illumination / area illumination)

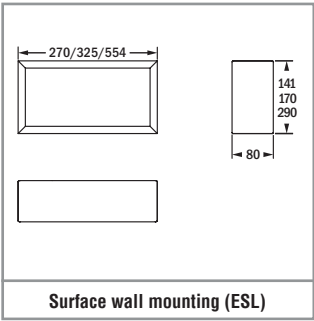
31017	—	1	Escape route 294 lm	8.3 VA / 4.1 W
			Area 3.5 m / 7 m 302 lm / 297 lm	

¹ Please order additional required accessories for pendulum and bracket separately. Luminaires with pendulum mounting adaptor are required for all types of pendulums as well as the bracket.

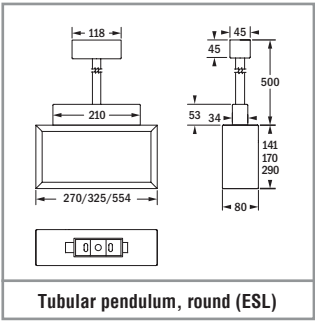




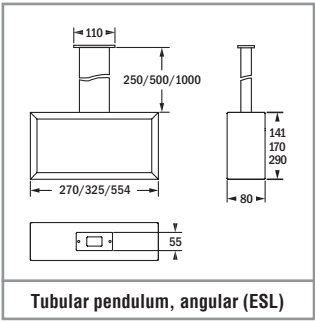
Surface wall and ceiling mounting (SL)



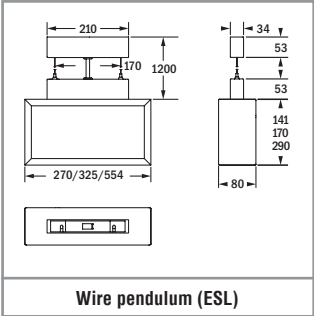
Surface wall mounting (ESL)



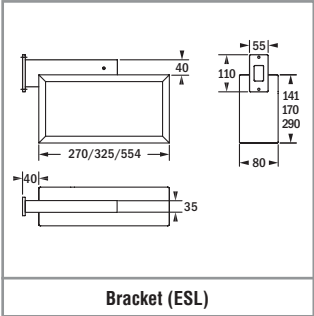
Tubular pendulum, round (ESL)



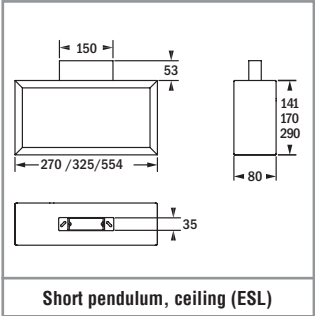
Tubular pendulum, angular (ESL)



Wire pendulum (ESL)



Bracket (ESL)



Short pendulum, ceiling (ESL)



Mounting type short pendulum, ceiling – F95717

Included in scope of delivery (safety luminaire)

Order code	Description
–	Symmetrical wide-beam lens for mounting height 3.5 m
–	Symmetrical wide-beam lens for mounting height 7 m
–	Asymmetrical wide-beam lens

Please order escape sign accessories separately

Order code	Description
VD 24 m	VD 30 m
VD 53 m	
E16710M	E16715M
E16711M	E16716M
E16712M	E16717M
E16713	E16718
E16714	E16719
E16733M	E16725M
E16734M	E16726M
E16735M	E16727M
E16736M	E16728M
E16729M	E16730M
E16731M	
–	E16442
–	E16443
–	E16444

Escape sign pane



Escape sign pane



Escape sign pane



Pane, opal, PMMA



Pane, grey, PMMA



Escape sign pane



Escape sign pane



Escape sign pane



Escape sign pane



Escape sign pane



F001 safety sign pane
fire extinguisher



F002 safety sign pane
extinguishing hose



F005 safety sign pane fire detector



Please order accessories separately

Order code	Description
VD 24 m	VD 30 m
VD 53 m	
F95717	F95717
F95718	F95718
F95719	F95719
F95720	F95720
F95722	F95722
F95723	F95723
F95714	F95721
F95729	
–	F95724

Short pendulum for ceiling mounting²

Tubular pendulum, angular, 250 mm²

Tubular pendulum, angular, 500 mm²

Tubular pendulum, angular, 1.000 mm²

Tubular pendulum, round, 500 mm²

Wire pendulum, max. 1.200 mm²

Bracket²

Protective basket (only for surface wall or ceiling mounting without pendulum, bracket)

² Sheet steel, aluminium grey