PLEXI LED

Housing in flat design made of sheet steel and frameless display with integrated light guide panel made of clear plastic. Homogeneous light distribution for realization of an optimal illumination of the escape sign. 1- or 2-sided escape route indication through exchangeable escape sign foils.

Versions for surface wall and ceiling mounting, recessed ceiling mounting as wire pendulum (in hollow ceilings) and wire pendulum (surface ceiling mounting) and with additional accessories for recessed ceiling mounting (in massive ceilings) and bracket

MOUNTING TYPES

MOUNTING TYPES WITH ACCESSORIES

TECHNICAL DATA

Housing:	Sheet steel, white (RAL 9010)
Display pane:	Light guide panel (display pane) / Polycarbonate (foil, printed)
Service life $L_{80}B_{20}$:	50.000 h
Color stability:	3 SDCM
Color temperature:	5.000 K
Color rendering index:	80

VD 20 m | VD 30 m | IP20 | IK03

SELF-CONTAINED SUPPLY

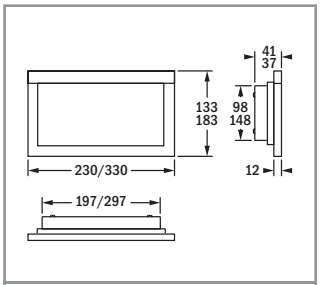
Mains supply:	198 V – 254 V/50 Hz
Switching:	Maintained and non-maintained
Ambient temperature:	LTO: -20 °C to +45 °C Classic: 0 °C to +40 °C
Protection class:	I

DECENTRAL SUPPLY

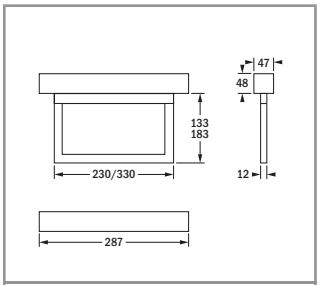
Mains supply:	24 V +/- 20 % DC
Battery supply:	24 V +/- 20 % DC
Ambient temperature:	-20 °C to +40 °C
Protection class:	III

CENTRAL SUPPLY

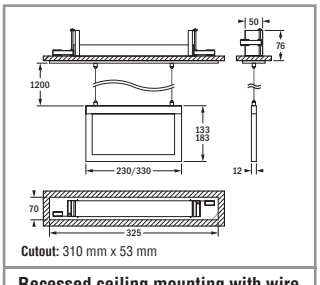
Mains supply:	198 V – 254 V/50 Hz
Battery supply:	176 V – 276 V
Ambient temperature:	-20 °C to +40 °C
Protection class:	I
Mains supply (alt.):	90 V – 254 V / 50/60 Hz
Battery supply (alt.):	90 V – 276 V



Surface wall mounting

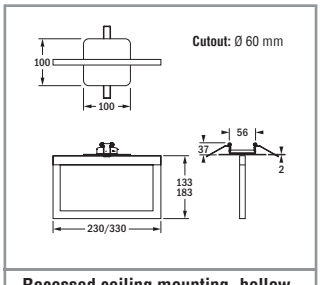


Surface ceiling mounting

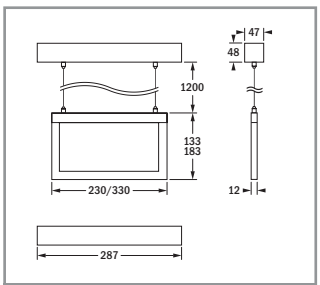


Cutout: 310 mm x 53 mm

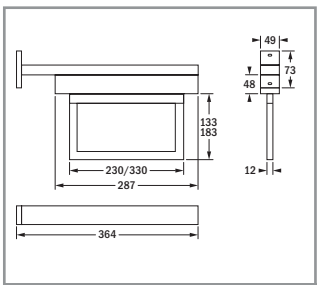
Recessed ceiling mounting with wire pendulum, hollow, angular cutout



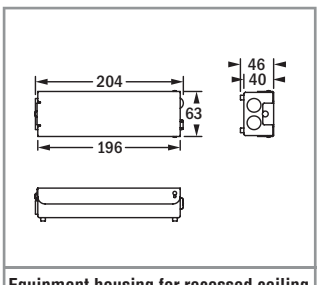
Recessed ceiling mounting, hollow, round cutout



Wire pendulum



Bracket



Equipment housing for recessed ceiling mounting, hollow, round cutout

Rev.-No. S2021-01

SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	VD	LED	t		S~
Surface wall mounting (1-sided escape route indication)							
37150	**37151**	**37152**	20 m	32	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
37153	**37154**	**37155**	30 m	48	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
Surface ceiling mounting (2-sided escape route indication)[1]							
37144	**37145**	**37146**	20 m	32	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
37147	**37148**	**37149**	30 m	48	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
Recessed ceiling mounting with wire pendulum, angular cutout (2-sided escape route indication)							
37138	**37139**	**37140**	20 m	32	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
37141	**37142**	**37143**	30 m	48	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
Recessed ceiling mounting, round cutout (2-sided escape route indication)							
37180	**37182**	**37243**	20 m	32	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
37181	**37242**	**37244**	30 m	48	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
Wire pendulum (2-sided escape route indication)[2]							
37132	**37133**	**37134**	20 m	32	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA
37135	**37136**	**37137**	30 m	48	1 h / 3 h / 8 h	2 x LTO 7.2 V / 0.5 Ah	4.85 VA

CLASSIC SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	VD	LED	t		S~
Surface wall mounting (1-sided escape route indication)							
36194	**36195**	**36196**	20 m	32	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	8 VA
36197	**36198**	**36199**	30 m	48	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	10 VA
Surface ceiling mounting (2-sided escape route indication)[1]							
36188	**36189**	**36190**	20 m	32	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	8 VA
36191	**36192**	**36193**	30 m	48	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	10 VA
Recessed ceiling mounting with wire pendulum, angular cutout (2-sided escape route indication)							
36182	**36183**	**36184**	20 m	32	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	8 VA
36185	**36186**	**36187**	30 m	48	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	10 VA
Wire pendulum (2-sided escape route indication)[2]							
36176	**36177**	**36178**	20 m	32	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	8 VA
36179	**36180**	**36181**	30 m	48	1 h / 3 h	NiMH 7.2 V / 1.2 Ah	10 VA

Sicuro24 DECENTRAL SUPPLY

Sicuro24 Order code	VD	LED	P=
Surface wall mounting (1-sided escape route indication)			
32081	20 m	32	2.9 W
32082	30 m	48	4.3 W
Surface ceiling mounting (2-sided escape route indication)[1]			
32079	20 m	32	2.9 W
32080	30 m	48	4.3 W
Recessed ceiling mounting with wire pendulum, angular cutout (2-sided escape route indication)			
32077	20 m	32	2.9 W
32078	30 m	48	4.3 W
Recessed ceiling mounting, round cutout (2-sided escape route indication)			
32113	20 m	32	2.9 W
32114	30 m	48	4.3 W
Wire pendulum (2-sided escape route indication)[2]			
32075	20 m	32	2.9 W
32076	30 m	48	4.3 W

[1] Please order additional required accessories for recessed ceiling mounting (in massive ceilings) and bracket separately.

[2] Please order additional required accessories for recessed ceiling mounting (in massive ceilings) separately.

Please order escape sign accessories separately

Order code VD 20 m	Order code VD 30 m	Description	
16772	**16781**	Escape sign foil	
16773	**16782**	Escape sign foil	
16774	**16783**	Escape sign foil	
16775	**16784**	Escape sign foil	
16776	**16785**	Escape sign foil	EXIT
16777	**16786**	Escape sign foil	EXIT
16778	**16787**	Escape sign foil	EXIT

Sicuro230 CENTRAL SUPPLY

Sicuro230 Order code	VD	LED	S~	P=
Surface wall mounting (1-sided escape route indication)				
31110	20 m	32	7.4 VA / 3.5 W	
31111	30 m	48	9.4 VA / 4.7 W	
Surface ceiling mounting (2-sided escape route indication)[1]				
31108	20 m	32	7.4 VA / 3.5 W	
31109	30 m	48	9.4 VA / 4.7 W	
Recessed ceiling mounting with wire pendulum, angular cutout (2-sided escape route indication)				
31106	20 m	32	7.4 VA / 3.5 W	
31107	30 m	48	9.4 VA / 4.7 W	
Recessed ceiling mounting, round cutout (2-sided escape route indication)				
31138	20 m	32	7.4 VA / 3.5 W	
31139	30 m	48	9.4 VA / 4.7 W	
Wire pendulum (2-sided escape route indication)[2]				
31104	20 m	32	7.4 VA / 3.5 W	
31105	30 m	48	9.4 VA / 4.7 W	

Included in scope of delivery

Order code VD 20 m	Order code VD 30 m	Description	
16770	**16779**	Kit of escape sign foils one-sided indication	
16771	**16780**	Kit of escape sign foils double-sided indication	

Please order accessories separately

Order code VD 20 m	Order code VD 30 m	Description
F95944	**F95944**	Bracket
F95962	**F95963**	Recessed mounting set for massive ceilings (concrete-cast housing), for surface ceiling mounting and wire pendulum (only as surface ceiling mounting)