

Self-contained luminaire

SV Euro 1



- Single-sided self-contained exit or escape luminaire
- Foil unit with test button for function test and green LED for charging control
- Luminaire of high quality, UV-resistant, halogen-free plastic
- Includes transparent cover with simple snap mounting and pictogram foil set
- Optional IP54 set for increased sealing requirements for indoor rooms
- Cable infeed from behind or sideways
- Luminaire is generally suitable for maintained or non-maintained mode

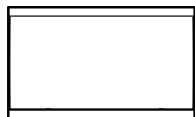


SV EURO 1
mit clear cover



SV EURO 1
with pictogram PR

Dimensions in mm



Viewing distance	32 m
Luminous flux Φ_E/Φ_{Nenn} at end of rated operating time	40 %
Housing material	Plastic
Housing colour	RAL 7035 (grey)
Weight	SV Euro 1-1/D: 1.7 kg SV Euro 1-3/D: 1.9 kg
Type of mounting	Wall or ceiling mounting
Terminals	for 2.5 mm ²
Connection voltage	230 V AC, 50 Hz
Power consumption mains operation	16 VA
Permissible ambient temperature	Maintained mode -5 °C to +30 °C Non-maintained mode 0 °C to +35 °C
Battery, rechargeable, maintenance free and gas tight NC-Accu	Duration of emergency lighting 1 h: 3,6 V / 1,5 Ah Duration of emergency lighting 3 h: 3,6 V / 4,0 Ah
Light source	8W/T16, 450 lm

Ordering details for duration of emergency lighting 1 h

Type	Scope of supply	Order No.
SV Euro 1-1/D (SET)	Luminaire enclosure incl. clear cover 3 self-adhesive legend foils PR, PL, PU and test button	40071354780



Ordering details for duration of emergency lighting 3 h

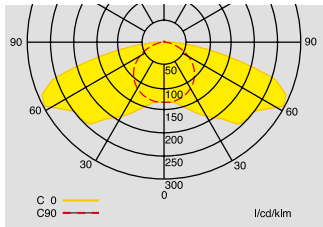
Type	Scope of supply	Order No.
SV Euro 1-3/D (SET)	Luminaire enclosure incl. clear cover 3 self-adhesive legend foils PR, PL, PU and test button	40071354781



Accessories

Type	Scope of supply	Order No.
Wire guard AP		40071348370
IP 54 Option	IP 54 option	40071350420

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**Polar curve SV EURO 1
with clear cover**

Planning help for SV Euro 1 for E = 1.0 lx (0.5 lx) with transparent cover

Measuring level 0.02 m, maintenance factor MF = 80 %, battery operation, distances in m

Mounting height (m)	Types of mounting				
		L1	L2	L3	L4
2.5	Ceiling mounting	2.2 (3.0)	6.0 (7.6)	4.0 (5.4)	10.7 (13.4)
3.0	Escape route centre	2.1 (3.1)	6.1 (8.0)	3.8 (5.6)	11.2 (14.3)
3.5		1.9 (3.1)	6.1 (8.4)	3.7 (5.7)	11.2 (15.1)
4.0		1.6 (3.1)	6.0 (8.6)	3.5 (5.5)	10.8 (15.6)
4.5		1.0 (2.9)	5.7 (8.7)	2.6 (5.3)	10.4 (15.9)
5.0		- (2.7)	5.1 (8.7)	- (5.2)	10.2 (15.8)
5.5		- (2.4)	4.3 (8.5)	- (5.0)	9.8 (15.4)
2.0	Wall mounting	2.4 (2.9)	5.8 (6.9)	2.6 (3.3)	6.6 (8.2)
2.5		2.3 (2.9)	5.8 (7.1)	- (3.2)	6.2 (8.1)
3.0		2.0 (2.8)	5.6 (7.1)	- (-)	- (7.7)
2.5	Ceiling mounting	2.4 (2.8)	6.0 (7.1)	3.5 (-)	11.0 (7.7)
3.0	Room illumination	2.4 (0.0)	6.2 (0.0)	3.5 (0.0)	11.8 (0.0)
3.5		1.9 (0.0)	6.2 (0.0)	3.6 (0.0)	12.4 (0.0)
4.0		1.8 (3.0)	6.2 (7.6)	2.8 (4.7)	12.4 (13.2)
4.5		0.7 (3.4)	6.2 (8.0)	0.7 (4.5)	12.2 (14.6)
5.0		0.7 (3.4)	6.0 (8.4)	0.7 (4.5)	12.0 (15.6)
5.5		0.7 (3.1)	5.8 (8.6)	0.7 (4.6)	11.0 (16.6)