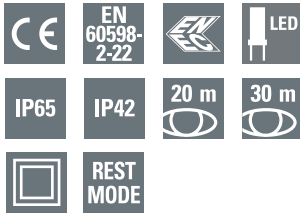


Self-contained luminaires

SafeLite



Safelite self-contained luminaires

- Compliant with EC standards
- EN compliance (certification in progress)
- All applications covered (Escape route, Anti-panic, Exit sign)
- One product throughout installation for same look and feel across the building
- Accessories available for a better integration in all buildings
- Easily installed as retro fit due to good performance ensuring scheme compliance
- 1h & 3h Duration
- Latest generation LEDs with high lumen/watt ratio

Recessed base:



Cone Diffuser:



Plexi plate Diffuser:



Recessed box:



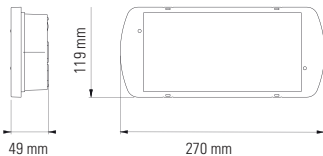
Wire guard :



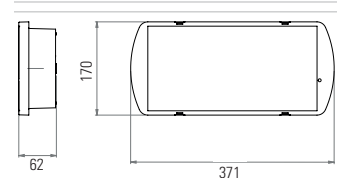
SafeLite

Function	Use either as an emergency luminaire or exit sign
Testing system	Stand Alone
Rest Mode	Possibility to switch off the luminaire when operating on battery mode (TLU)
Housing	Polycarbonate, Glow wire test : 850°C, RAL9003
Type of mounting	Surface Options : Recessed box for concrete, recessed base for ceiling, double sided diffuser, set of 3 adhesive exit legends (L, R, D)
Terminals	up to 1x2,5 mm ² per connection
Degree of protection	IP42/IK04 or IP65/IK07
Operation Mode	Non Maintained or Maintained & Non Maintained mode selectable
Connection voltage	230V +/- 5% [220V-240V] 50-60Hz
Permissible ambient temperature	+5°C to +40°C
Battery	Ni-Cd
Light source	LED strip
Viewing distance	20m or 30m
Insulation class	II
Dimensions in mm	20 m viewing distance version: 270 x 119 x 49 30 m viewing distance version: 371 x 170 x 62

SafeLite 20m



SafeLite 30m



Self-contained luminaires

SafeLite

Order codes

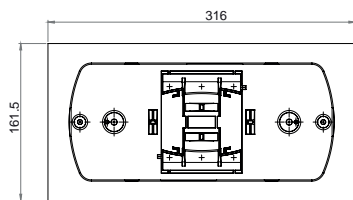
Order code	Description	Viewing distance	IP	IK	Duration	Lum in emergency	Lum in mains	Operation	Consumption				Battery	Weight (kg)	
									NM VA	NM W	M VA	M W			
SL2MNM42E1C3A	SL20,MNM,IP42,150lm,1H	20m	42	04	1h	150	60	MNM	2.7	2.6	2.8	2.7	3,6V	0,8Ah	0.5
SL2MNM65E3C3A	SL20,MNM,IP65,150lm,3H	20m	65	07	3h	150	60	MNM	3.2	2.5	3.8	3.2	3,6V	1.7Ah	0.7
SL3MNM42E1C3A	SL30,MNM,IP42,150lm,1H	30m	42	04	1h	150	60	MNM	2.7	2.6	2.8	2.7	3,6V	0,8Ah	0.7
SL3MNM65E3C3A	SL30,MNM,IP65,150lm,3H	30m	65	07	3h	150	60	MNM	3.2	2.5	3.8	3.2	3,6V	1.7Ah	0.9

Accessories

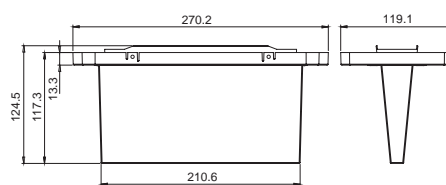
SL23A	SL20,3x Adh
SL2PPD	SL20,Plexi Plate,Down
SL2PPDD	SL20,Plexi Plate,DD
SL2PPLR	SL20,Plexi Plate,LR
SL2CD	SL20,Cone Diffuser*
SL2WB	SL20,Wall Base
SL2RB	SL20,RecesBase
SL2PG	SL20,Wire guard
SL33A	SL30,3x Adh
SL3PPD	SL30,Plexi Plate,Down
SL3PPDD	SL30,Plexi Plate,DD
SL3PPLR	SL30,Plexi Plate,LR
SL3CD	SL30,Cone Diffuser*
SL3WB	SL30,Wall Base
SL3RB	SL30,RecesBase
SL3PG	SL30,Wire guard

*Pictograms have to be ordered separately (or re use ones delivered with luminaires).

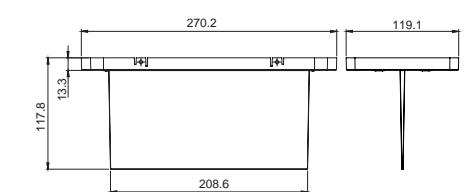
Recessed Base 20m Dimensional drawings (mm)



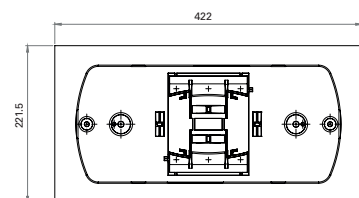
Cone Diffuser 20m Dimensional drawings (mm)



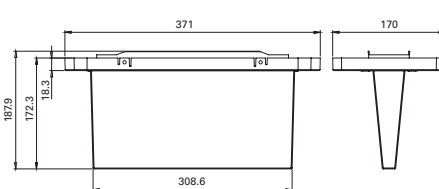
SafeLite 20m Exit Sign Plexiglass drawings (mm)



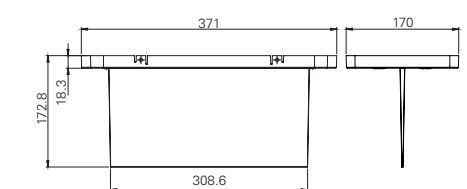
Recessed Base 30m Dimensional drawings (mm)



Cone Diffuser 30m Dimensional drawings (mm)

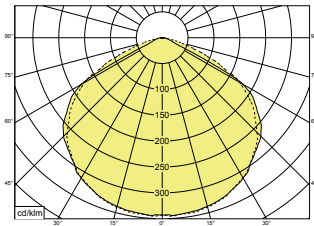


SafeLite 30m Exit Sign Plexiglass drawings (mm)



Self-contained luminaires

SafeLite



Light distribution curve

Photometric data - 20m version, 150lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	8,0	3,5	8,6	8,6	3,4
2,8	6,4	3,6	9,1	9,0	3,5
3,0	5,5	3,7	9,3	9,2	3,5
3,5	4,0	3,8	9,8	9,6	3,7
4,0	3,1	3,7	10,1	9,9	3,7
4,5	2,5	3,6	10,3	10,1	3,6
5,0	2,0	3,4	10,5	10,2	3,4
5,5	1,6	3,1	10,4	10,3	3,1
6,0	1,4	2,7	10,2	10,1	2,7
6,5	1,1	2,1	9,9	9,8	2,0
7,0	1,0	0,9	9,5	9,5	0,9

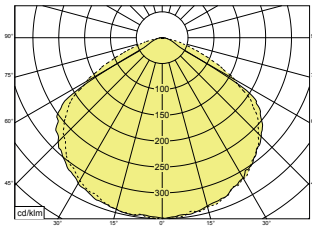
Mounting height for 5 lux below 3.3 meters

Open (anti-panic) area 1 lux min

Mounting height [m]				
2,5	3,1	7,3	7,1	3,0
2,8	3,2	7,5	7,4	3,1
3,0	3,2	7,7	7,6	3,1
3,5	3,2	8,2	8,0	3,1
4,0	3,1	8,8	8,6	3,0
4,5	3,1	9,1	8,9	3,0
5,0	2,9	9,4	9,3	2,8
5,5	2,8	9,5	9,4	2,7
6,0	2,6	9,5	9,6	2,4
6,5	2,0	9,5	9,8	2,1
7,0	1,0	9,5	10,6	1,1

Open (anti-panic) area 0.5 lux min

Mounting height [m]				
2,5	3,7	8,5	8,6	3,6
2,8	3,7	9,2	9,6	3,7
3,0	3,8	9,5	9,7	3,8
3,5	4,0	10,3	10,3	3,9
4,0	4,1	10,8	10,8	4,0
4,5	4,2	11,4	11,3	4,1
5,0	4,2	12,0	11,9	4,1
5,5	4,2	12,5	12,4	4,1
6,0	4,1	12,7	12,6	4,1
6,5	4,1	13,0	12,9	4,0
7,0	4,0	13,3	13,2	3,9
7,5	3,8	13,3	13,4	3,7
8,0	3,5	13,5	13,5	3,5
8,5	3,1	13,5	14,0	3,1
9,0	2,8	13,5	14,3	2,8



Light distribution curve

Photometric data - 30m version, 150lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	7,4	3,5	8,0	8,2	3,4
2,8	6,0	3,6	8,6	8,6	3,5
3,0	5,2	3,6	9,0	8,9	3,5
3,5	3,8	3,7	9,8	9,5	3,6
4,0	3,0	3,7	10,0	9,8	3,6
4,5	2,3	3,5	10,2	9,9	3,4
5,0	1,9	3,3	10,2	10,0	3,2
5,5	1,5	3,0	10,1	9,8	2,9
6,0	1,3	2,5	9,9	9,8	2,4

Mounting height for 5 lux below 3.2 meters

Open (anti-panic) area 1 lux min

Mounting height [m]				
2,5	3,1	6,9	6,9	3,0
2,8	3,1	7,5	7,3	3,0
3,0	3,1	7,8	7,5	3,0
3,5	3,1	8,3	8,1	3,1
4,0	3,2	8,7	8,3	3,1
4,5	3,1	8,9	8,6	3,0
5,0	2,9	9,2	8,9	2,8
5,5	2,7	9,3	9,0	2,6
6,0	2,3	9,3	9,1	2,2

Open (anti-panic) area 0.5 lux min

Mounting height [m]				
2,5	3,7	7,6	7,8	3,7
2,8	3,7	8,2	8,4	3,7
3,0	3,8	8,6	8,8	3,8
3,5	4,0	9,7	9,7	4,0
4,0	4,0	10,5	10,6	4,1
4,5	4,1	11,1	11,2	4,2
5,0	4,1	11,9	11,7	4,1
5,5	4,1	12,3	12,0	4,1
6,0	4,1	12,4	12,3	4,1
6,5	4,0	12,7	12,5	4,0
7,0	3,9	12,9	12,6	3,8
7,5	3,7	13,0	12,8	3,6
8,0	3,4	13,2	13,0	3,3