

3.3

Safety & exit signs - Indoor

SafeLite

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- 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, 2h & 3h Duration
- Latest generation LEDs with high lumen/watt ratio

Light Source:

LED strip

Materials:

Base and reflector white polycarbonate

Diffuser clear polycarbonate

Protection degree IP42 and IP65 housings

Installation:

Surface

Options: Recessed box for plaster or brick, recessed base for ceiling, double sided diffuser, set of adhesive exit legends

Operation:

Non Maintained or Maintained & Non Maintained mode selectable

Safety antipanic lighting and escape route lighting
Exit sign with single and double side signalization

Applications:

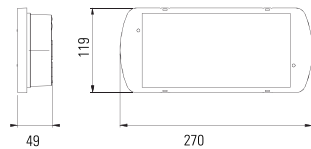
Schools, universities, commercial malls, stores, offices, public administration and all indoor generic environments

One product, several applications. SafeLite is a range of anti-panic and escape route luminaires that can also be used as an exit-sign by purchasing optional sets of pictograms (Conform to ISO7010). The housings are available in two IP rating options (IP42 & IP65) making SafeLite luminaires suitable for indoor or more industrial applications.

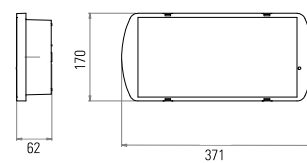
A wide range of accessories (recessed box, recessed base, double-sided diffuser and wire guard) will provide more flexibility and ease of integration within the building.

This range of LED stand-alone self-contained luminaires is composed of maintained and non-maintained variants, 1/2/3h duration versions, from 60lm up to 300lm light output.

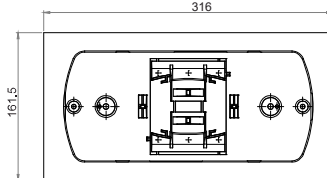
SafeLite 20m



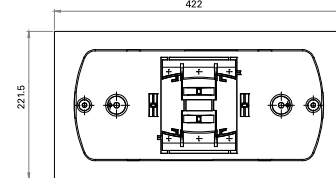
SafeLite 30m



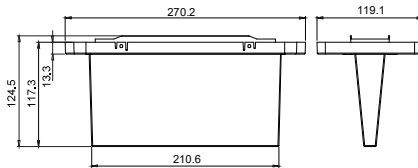
Recessed Base 20m



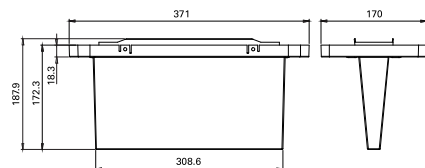
Recessed Base 30m



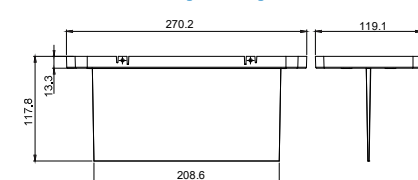
Cone Diffuser 20m



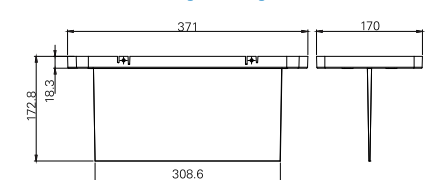
Cone Diffuser 30m



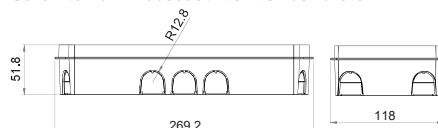
SafeLite 20m Exit Sign Plexiglass



SafeLite 30m Exit Sign Plexiglass



SafeLite 20m Recessed box for concrete





Double side cone diffuser:

Used to do ceiling signage, double or single side (blind picto inside).
In accordance with EN1838 standard.
Exit pictograms comply with ISO7010. Compatible with IP42 and IP65 luminaire versions.
Could be associated with recessed base. Adhesives pictograms have to be ordered separately (or re use ones delivered with luminaires).



Double side plexi diffuser:

Used to do ceiling signage, double or single side.
Exit pictograms comply with ISO7010.
Select order code according to signage configuration requested.
Compatible with IP42 and IP 65 luminaire versions.
Could be associated with recessed base.



Recessed base:

Option used for full recessed mounting in false ceiling.
Compatible with IP42 and IP65 luminaire versions.
Could be associated with double side diffuser and panel signage.

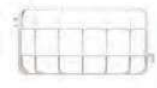
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Order code	Viewing distance (m)	IP	IK	Duration (h)	Lum in emergency	Lum in mains	Operation	Consumption				Battery	Weight (kg)	Adhesive Exit Legend included	
								NMVA	NM W	M VA	M W				
SL2MNM42C1C3A	20	42	04	1	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42D1C3A	20	42	04	1	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65C1C3A	20	65	07	1	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65D1C3A	20	65	07	1	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2NM42C1	20	42	04	1	60	-	NM	1.4	0.9	-	-	3.6V	0.8Ah	0.5	
SL2NM42D1	20	42	04	1	100	-	NM	1.4	0.9	-	-	3.6V	0.8Ah	0.5	
SL2NM42E1	20	42	04	1	150	-	NM	1.4	0.9	-	-	3.6V	0.8Ah	0.5	
SL2NM42F1	20	42	04	1	200	-	NM	1.4	0.9	-	-	3.6V	0.8Ah	0.5	
SL2MNM42E1C3A	20	42	04	1	150	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42F1C3A	20	42	04	1	200	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65E1C3A	20	65	07	1	150	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65F1C3A	20	65	07	1	200	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42H1C	20	42	04	1	300	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	
SL2MNM65H1C	20	65	07	1	300	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	
SL2MNM42C2C3A	20	42	04	2	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42D2C3A	20	42	04	2	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65C2C3A	20	65	07	2	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65D2C3A	20	65	07	2	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42D2D3A	20	42	04	2	100	100	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.6	ISO (L, R, D)
SL2MNM42D2C	20	42	04	2	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	
SL2MNM42F2C	20	42	04	2	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.6	
SL2MNM65D2C	20	65	07	2	100	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.5	
SL2MNM65F2C	20	65	07	2	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.6	
SL2MNM42C3C3A	20	42	04	3	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM42D3C3A	20	42	04	3	100	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.6	ISO (L, R, D)
SL2MNM65C3C3A	20	65	07	3	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	ISO (L, R, D)
SL2MNM65D3C3A	20	65	07	3	100	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	ISO (L, R, D)
SL2NM42C3	20	42	04	3	60	-	NM	1.7	1.4	-	-	3.6V	0.8Ah	0.5	
SL2NM42D3	20	42	04	3	100	-	NM	1.7	1.4	-	-	3.6V	1.7Ah	0.5	
SL2NM42E3	20	42	04	3	150	-	NM	1.7	1.4	-	-	3.6V	1.7Ah	0.5	
SL2NM42F3	20	42	04	3	200	-	NM	1.8	1.5	-	-	3.6V	2Ah	0.5	
SL2MNM42E3C3A	20	42	04	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.6	ISO (L, R, D)
SL2MNM42F3C3A	20	42	04	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.6	ISO (L, R, D)
SL2MNM65E3C3A	20	65	07	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	ISO (L, R, D)
SL2MNM65F3C3A	20	65	07	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.7	ISO (L, R, D)
SL2MNM42C3C	20	42	04	3	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	
SL2MNM42D3C	20	42	04	3	100	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	
SL2MNM65C3C	20	65	07	3	60	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.5	
SL2MNM65D3C	20	65	07	3	100	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.7	
SL2MNM65D3D	20	65	07	3	100	100	MNM	5.5	4.3	6.5	5.5	3.6V	1.7Ah	0.7	
SL2MNM42D3D	20	42	04	3	100	100	MNM	5.5	4.3	6.5	5.5	3.6V	1.7Ah	0.7	
SL3MNM42E1C3A	30	42	04	1	150	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.7	ISO (L, R, D)
SL3MNM42F1C3A	30	42	04	1	200	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.7	ISO (L, R, D)
SL3MNM65E1C3A	30	65	07	1	150	60	MNM	2.7	2.6	2.8	2.7	3.6V	0.8Ah	0.7	ISO (L, R, D)
SL3MNM65F1C3A	30	65	07	1	200	60	MNM	2.5	2.4	2.6	2.5	3.6V	0.8Ah	0.7	ISO (L, R, D)
SL3MNM42E2C3A	30	42	04	2	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM42F2C3A	30	42	04	2	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM65E2C3A	30	65	07	2	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM65F2C3A	30	65	07	2	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM42E3C3A	30	42	04	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM42F3C3A	30	42	04	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.9	ISO (L, R, D)
SL3MNM65E3C3A	30	65	07	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	ISO (L, R, D)
SL3MNM65F3C3A	30	65	07	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.9	ISO (L, R, D)
SL3MNM42E3C	30	42	04	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	
SL3MNM42F3C	30	42	04	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.9	
SL3MNM65E3C	30	65	07	3	150	60	MNM	3.2	2.5	3.8	3.2	3.6V	1.7Ah	0.9	
SL3MNM65F3C	30	65	07	3	200	60	MNM	3.2	2.5	3.8	3.2	3.6V	2Ah	0.9	



Accessories

Wire guard - ensures high degree of protection

SL2PG	SafeLite 20m, Wire guard
O-EL-GRID	SafeLite 30m, Wire guard



Recessed base - For full recessed mounting, compatible IP42 & IP65 variants, can be associated to double side diffusers

SL2RB	SafeLite 20m, RecesBase
SL3RB	SafeLite 30m, RecesBase



Recessed box

SL2WB	SafeLite 20m, Wall Base
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Opal diffuser

SL2OP	SafeLite opal diffuser**
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** Light decrease around 5%, measured values upon request



Double side cone diffuser - compliant with EN1838

SL2CD	SafeLite 20m, Cone Diffuser*
SL3CD	SafeLite 30m, Cone Diffuser*

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



Double side plexi diffuser

SL2PPD	SafeLite 20m, Plexi Plate, one side, Down
SL2PPDD	SafeLite 20m, Plexi Plate, double side, Down
SL2PPLR	SafeLite 20m, Plexi Plate, double side, Left & Right
SL3PPD	SafeLite 30m, Plexi Plate, one side, Down
SL3PPDD	SafeLite 30m, Plexi Plate, double side, Down
SL3PPLR	SafeLite 30m, Plexi Plate, double side, Left & Right



Set of adhesive exit legends

ISO7010 format



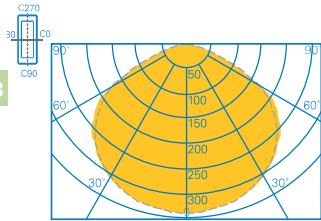
SL23A	SafeLite ISO 20m, 3x Adh (Left, Right, Down)
SL33A	SafeLite ISO 30m, 3x Adh (Left, Right, Down)
SL24A	SafeLite ISO 20m, 4x Adh (Left, Right, Down, Up)
SL34A	SafeLite ISO 30m, 4x Adh (Left, Right, Down, Up)

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Light distribution curve

SafeLite 20m version, 60 lm

Escape route 2m wide 1 lux min

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

Open (anti-panic) area 0.5 lux min

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

SafeLite 20m version, 200lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	10,0	3,9	8,7	9,2	3,7
2,8	8,0	4,0	9,4	9,7	3,9
3,0	7,0	4,0	9,8	9,9	3,9
3,5	5,1	4,1	10,8	10,5	4,1
4,0	3,9	4,2	11,2	11,0	4,0
4,5	3,1	4,2	11,5	11,2	4,1
5,0	2,5	4,1	11,7	11,4	4,0
5,5	2,0	3,9	11,8	11,6	3,8
6,0	1,7	3,7	11,8	11,6	3,6
6,5	1,5	3,3	11,6	11,5	3,3
7,0	1,3	2,8	11,4	11,3	2,7




Mounting height for 5 lux below 3.7 meters

Open (anti-panic) area 0.5 lux min

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



SafeLite - 30m version, 100lm

Escape route 2m wide 1 lux min

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





Mounting height for 5 lux below 2.6 meters

Open (anti-panic) area 0.5 lux min

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





SafeLite - 30m version, 200lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	10,6	3,8	8,3	9,1	3,8
2,8	8,5	4,1	9,2	9,6	4,0
3,0	7,4	4,2	9,6	9,9	4,0
3,5	5,5	4,3	10,6	10,6	4,2
4,0	4,2	4,4	11,5	11,2	4,2
4,5	3,3	4,4	11,9	11,5	4,2
5,0	2,7	4,2	12,1	11,8	4,1
5,5	2,2	4,1	12,2	11,9	4,1
6,0	1,8	3,8	12,2	11,9	3,8
6,5	1,5	3,5	12,1	11,9	3,5
7,0	1,3	3,1	11,9	11,7	3,0

Mounting height for 5 lux below 3.65 meters

Open (anti-panic) area 0.5 lux min

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

*Further data available upon request.