

2.8

Indoor emergency lighting

Sirios LED



- Anti-panic and exit sign in one
- Easy mounting
- Complete range of accessories
- Certified family of emergency lights in accordance to EN 60 598-2-22
- ENEC certificate
- IP rating IP42 with the ability to upgrade it to IP65

Light Source:

24 white LED 1.5W

Materials:

White polycarbonate base and reflector

Clear polycarbonate diffuser

Operation:

Maintained & Non-Maintained (user selectable)

Autonomy from 1h up to 3h

Functional test integrated into the diffuser

Inhibition and Rest Mode

Autotest & slave models available

Installation:

Wall and Ceiling Installation kit for recessed wall and ceiling

Base for quick mounting (accessory)

Panel, double-sided printed for reporting security (optional)

Protection Kit IP65 for outdoor use

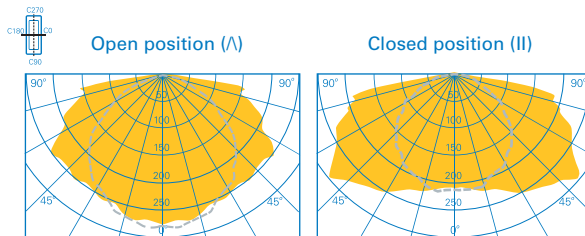
Applications:

Schools, universities, public administration, commercial environments



Sirios LED is a low profile range of emergency lights, designed and equipped with technical solutions and accessories for a wide range of applications such as offices, restaurants, hotels, hospitals and general commercial applications.

The range of accessories includes a recessed base for installation to walls and false ceilings, a weatherproof kit an exit sign label as well as a variety of light distribution options.



Summary

Application	Exit Sign	Antipanic	Escape Route
Open (Λ)	Best*	Best**	Good
Closed ()	Good	Good	Best***

* Better uniformity on sign

** Bigger covering area

*** Longer distance in smaller heights, lower diversity (min to max illuminance ratio) along the route path.

	Height (m)		Distance for 1 Lux				Distance for 0,5 Lux				
O-SLED open position (Λ) 	open										
	02.50	03.44	08.66	02.88	07.14	04.83	11.24	04.07	08.66		
	02.80	03.46	09.32	02.90	07.44	05.16	12.00	04.22	09.32		
	03.00	03.33	09.24	02.90	07.68	05.12	11.78	04.34	09.60		
	03.50	03.26	09.64	02.83	08.06	05.32	12.62	04.53	10.00		
	04.00	03.01	09.54	02.80	08.00	05.27	12.80	04.50	10.62		
04.50	02.70	09.32	02.90	08.10	05.16	13.34	04.55	11.12			
O-SLED closed position () 	closed										
	02.50	03.44	09.04	02.50	06.40	05.02	11.76	03.70	08.20		
	02.80	03.58	09.32	02.44	06.68	05.16	12.00	03.84	08.64		
	03.00	03.57	09.24	02.43	06.68	05.12	12.40	03.84	08.80		
	03.50	03.38	09.64	02.27	07.00	05.32	12.60	04.00	08.96		
	04.00	02.90	09.88	02.04	06.96	05.44	13.30	03.98	09.20		
04.50	02.39	10.00	01.55	06.78	05.50	13.34	03.89	09.64			

In Sirios LED, both led positions are suitable to use for exit sign according to EN1838.

Order code	Description					
O-SLED	Emerg. Light Sirios 24LEDs M 2H	24 LED 1.5W	120 Lm	120'	NiCd 1,7Ah / 4,8V	Maintained / Non-Maintained
O-SLED-3H	Emerg. Light Sirios 24LEDs M 3H	24 LED 1.5W	120 Lm	180'	NiCd 1,7Ah / 4,8V	Maintained / Non-Maintained
O-SLED-AT	Emerg. Light Sirios AT 24LEDs M 1H	24 LED 1.5W	120 Lm	60'	NiMH 1,2Ah / 4,8V	Maintained / Non-Maintained
O-SLED-AT-3H	Emerg. Light Sirios AT 24LEDs M 3H	24 LED 1.5W	120 Lm	180'	NiMH 2,2Ah / 4,8V	Maintained / Non-Maintained
O-SLED-MAINS	Emerg. Light Sirios 24LEDs MAINS	24 LED 1.5W	120 Lm			Mains

Accessory

O-SLED-STRIFE	LED stripe accessory for Sirios LED (service LED for replacement)
---------------	---