

Formula 65 Deep Opticom

LED Emergency



GENERAL CHARACTERISTICS

- Power*** 8, 11, 24W
- Power supply** 230Vac ± 10% 50Hz
- Operation** Permanent (SA), Non Permanent (SE)
- Standard** EN 60598-1, EN 60598-2-2, EN 60598-2-22, UNI EN 1838, UNI 11222, EN 62034
- Protection grade** IP65
- Protezione dagli urti** IK07
- Autonomy** 1h, 1,5h, 2h, 3h, 8h
- Working temp. SE** 0 ÷ +50 °C
- Working temp. SA** 0 ÷ +40 °C
- Working temp. con ICE PACK** -40 ÷ +50 °C (+40°C Model SA)
- Mounting** recessed, wall, ceiling, suspended wall, suspended ceiling
- Housing** White Polycarbonate RAL 9003
- Optics** Symmetrical, white
- Louvre** Transparent Polycarbonate
- Light source** LED

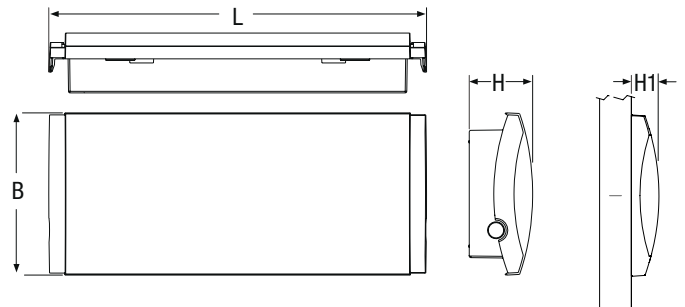
* Indicative power for comparison with fluorescent tube fixtures

Device for emergency lighting that is highly flexible in use. The symmetry and the great uniformity of its illumination means that Formula 65 LED AR can be installed without a pre-fixed positioning, to the walls, ceiling, suspended or recessed.

The white polycarbonate body houses a double-reflective optic that in turn integrates two highly efficient LED series (greater than 160 lumen/Watt). The high-transparent polycarbonate shield was designed to seal in the optic group so that the device offers a IP65 protection level. The external shell features a number of pre-scored access points for direct fitting on all the most common junction or flush-mounted boxes.

The standard autonomy of 1h can be extended to 1.5h, 2h, 3h or 8h using the Opticom Technology app to automatically change the outgoing luminous flux.

The device is designed to accommodate the feed-through cabling (section 2.5 mm) and is suitable for use with the M20 commercial cable brackets, both for smooth and corrugated tubes of 16 and 20 mm diameter.



Power** W	• Size (mm) •			H1	Visibility Distance (VD) pictogram	
	L	B	H		suspended	
8, 11, 24	354	152	63.4	26	25 m	28 m

* Equivalent power for comparison with fluorescent tube devices

Accessories

THROUGH-WIRING CABLE



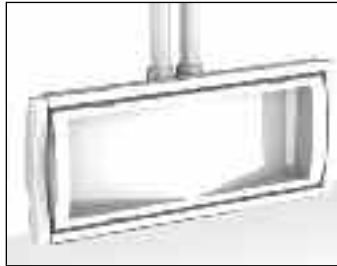
- THROUGH-WIRING CABLE supplied

CABLE GLAND M20



- 2 M20 CABLE GLAND (smooth and corrugated tubes $\varnothing 16$ e $\varnothing 20$) supplied

HOUSING FOR M20 CABLE GLAND



AT



opticom
TECHNOLOGY

W*	Order code	Description	Model	Autonomy	Battery	N° LED	1h	Average Flux SE lm					Average Flux SA lm	Power consump. max W	Weight kg	Pack single
								1,5h	2h	3h	8h					
8	19217	F65LED DEEP 8W AT OPT SE8LTO	SE/SA	1-1,5-2-3-8h	LTO 4.8V 1.2Ah	12	250	170	130	85	35	-	7,5	0,7	1/5	
11	19219	F65LED DEEP 11W AT OPT SA8LTO	SE/SA	1-1,5-2-3-8h	LTO 4.8V 1.2Ah	12	315	210	160	110	45	130	7,5	0,7	1/5	
11	19252	F65LED DEEP 11W AT OPT SE8LTO	SE/SA	1-1,5-2-3-8h	LTO 4.8V 1.2Ah	12	315	210	160	110	45	-	7,5	0,7	1/5	
24	19218	F65LED DEEP 24W AT OPT SE8LTO	SE/SA	1-1,5-2-3-8h	LTO 2X4.8V 1.2Ah	12	550	370	280	190	80	-	7,5	0,7	1/5	