



Formula 65 LED Li-Fe

LED Emergency

Emergency lighting fixture characterized by great flexibility of use. Thanks to the symmetry and extreme uniformity of lighting that are its distinguishing features, the Formula 65 LED AR can be fitted, without a predefined orientation, on the wall, the ceiling, cantilevered or recessed.

The white polycarbonate housing contains a louvre with dual reflection, which in turn contains two series of highly efficient LEDs (more than 100 lumen/Watt). The highly transparent polycarbonate diffuser has been designed to seal the optics and obtain Protection grade IP65. On the outer casing of the product there are numerous pre-cut inlets for direct fitting on all the most common junction and recess boxes.

GENERAL CHARACTERISTICS

Power* 24 W

Power Supply 230 VAC ±10 % 50/60 Hz

Operation Maintained (SA), not Maintained (SE),
Public Performance (PS)

Protection grade IP65

Autonomy 1 h, 1,5 h, 3 h
Autoripara battery: 2 h, 3 h, 6 h overtime

Working temp. -10°C ÷ +60°C

Mounting wall, ceiling, recessed, suspended ceiling

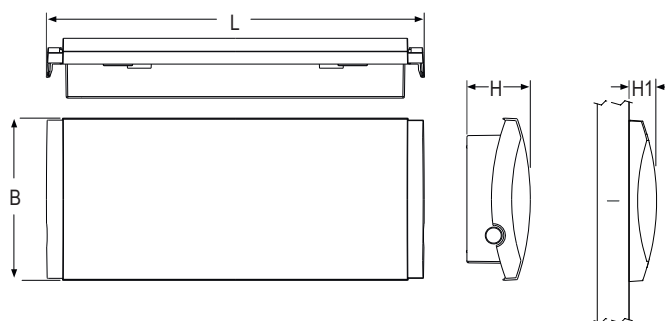
Housing white polycarbonate, RAL 9003

Optics symmetrical, white

Diffuser transparent polycarbonate

Application escape routes, antipanic

* Indicative power for comparison with fluorescent tube fixtures



Power* W	• Dimensions (mm) •					Visibility distance (VD)	
	L	B	H	H1	wall	suspended	
24	354	152	63,4	26	25 m	28 m	

Autoripara Battery



- SAFETY:** the AUTORIPARA system intervenes if the main battery fails.
- LUMINOUS FLUX:** operators can choose to set both batteries to operate simultaneously, doubling the luminous flux
- AUTONOMY:** operators can choose to set both batteries to operate simultaneously, doubling the autonomy of the device

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W*	Code	Description	Model	Autonomy	Battery	N° LED	Lum. flux SE lm	Lum. flux AR SE lm***	Lum. flux AR SE lm****	Lum. flux SA lm	Absorption max. W	Weight Kg	Pack
24	19430	F65 LED LI-FE SE	SE	1,5	LI-FEPO4 9.6V 1.5AH	32	1100	-	-	-	7	0.8	12
24	19431	F65 LED LI-FE SA	SA	1,5	LI-FEPO4 9.6V 1.5AH	32	1100	-	-	-	7	0.8	12
W*	Code	Description	Model	Autonomy	Battery	N° LED	Lum. flux SE lm	Lum. flux AR SE lm***	Lum. flux AR SE lm****	Lum. flux SA lm	Absorption max. W	Weight Kg	Pack
24	19432	F65 LED LI-FE AT AR SE	SE	1/1,5/3h	LI-FEPO4 9.6V 1.5AH	32	1200/830/450	1200/830/450	2200/1650/900	-	7	0.8	12
24	19433	F65 LED LI-FE AT AR SA	SE/ SA/PS	1/1,5/3h	LI-FEPO4 9.6V 1.5AH	32	1200/830/450	1200/830/450	2200/1650/900	1000	7/13	0.8	12
W*	Code	Description	Model	Autonomy	Battery	N° LED	Lum. flux SE lm	Lum. flux AR SE lm***	Lum. flux AR SE lm****	Lum. flux SA lm	Absorption max. W	Weight Kg	Pack
24	19434	F65 LED LI-FE LG AR SE	SE	1/1,5/3h	LI-FEPO4 9.6V 1.5AH	32	1200/830/450	1200/830/450	2200/1650/900	-	7	0.8	12
24	19435	F65 LED LI-FE LG AR SA	SE/ SA/PS	1/1,5/3h	LI-FEPO4 9.6V 1.5AH	32	1200/830/450	1200/830/450	2200/1650/900	1000	7/13	0.8	12
W*	Code	Description	N° LED	Lum. flux SA lm	Absorption (DC) W	Absorption (SA) VA	Weight kg	Pack					
24	31122	F65 LED LGSICURO 230V	32	2200	21	24	0.6	12					
W*	Code	Description	N° LED	Lum. flux SA lm	Lum. flux SE lm max	Lum. flux SA lm	Absorption (DC) W	Absorption max (DC) W	Absorption (SA) VA	Weight kg	Pack		
24	32091	F65 LED LGSICURO 24V	32	550	1100	2200	6.6	10	16	0.6	12		

*Equivalent power for comparison with fluorescent lighting fixture

Battery Autoripara. Two batteries are working at the same time, this configuration will double autonomy time *Battery Autoripara. Two batteries are working at the same time, this configuration will double luminous flux.

Accessories

supplied

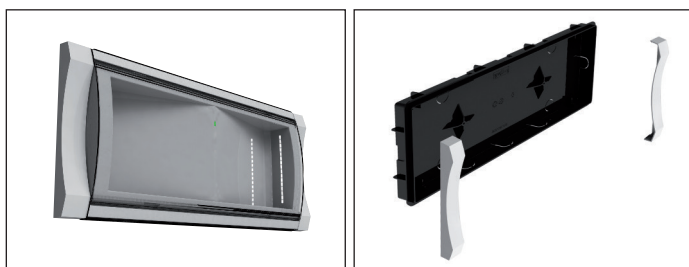
Order code	Description
-	CABLE GLAND FORMULA 65
-	ADAPTER TUBE 16/20 WHITE
19044	ADHESIVE SX DX BS F65 (ONLY FOR SA MODELS)
19048	RECESSED BOX + FRAMES F65

Accessories

to be ordered separately

Order code	Description
19049	CEILING BRACKET F65
19045	WALL BRACKET
15037	LGFM MODULE
RA06	BATTERY AR Li-Fe 9,6V 1,5AH
19042	DOUBLE SIDED SCREEN WITH LEFT/RIGHT ARROWS
19043	DIFFUSER SUSPENDED WITH DOWN ARROWS

RECESSED MOUNTING



19048 RECESSED BOX + FRAMES F65

supplied

RECESSED MOUNTING ON SUSPENDED CEILING



19049 CEILING BRACKET F65

to be ordered separately

RECESSED INTO SUSPENDED CEILING



19049 CEILING BRACKET F65

to be ordered separately

19042 DOUBLE SIDED SCREEN WITH LEFT/RIGHT ARROWS

to be ordered separately

19043 DIFFUSER SUSPENDED WITH DOWN ARROWS

to be ordered separately

WALL MOUNTING



19045 WALL BRACKET

to be ordered separately