

Metrica

emergency



IP65

IK07

850°



Batt. LTO

+45°C
-20°C



Luminous flux up to 1600lm and adjustable autonomy, with a fast-charging Titanium battery, with 10 years of service life and for extreme working temperatures.



Optics designed to direct the light beam towards the ground. An additional beam-controlled lens designed for escape routes is fitted as standard. When removing the lens, the beam width is ideal for overhead mounting.

Applications

Services, also for applications in design environments

Characteristics

Power supply* 230VAC ± 10%, 50÷60Hz

Mounting Wall, recessed

Recharging time 12h

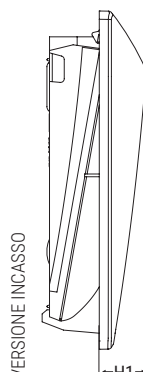
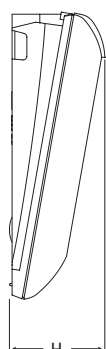
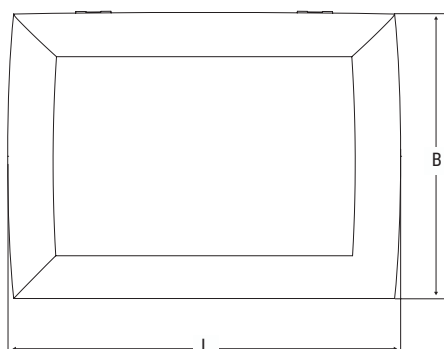
Housing Polycarbonate, white RAL 9003

Optics Anti-glare aluminium

Screen Clear polycarbonate

Compliance EN 60598-1, EN 60598-2-2, EN 60598-2-22, UNI EN 1838, UNI 11222, EN 62034

* LG230, LG24, HT systems consider the parameters of the control unit used



Version	Dimensions mm			
	L	B	H	H1
L	213	155	62	-
XL	355	180	58	-
L - recessed mounting kit	240	184	-	25
XL - recessed mounting kit	388	213	-	30

Reference standard UNI EN 1838

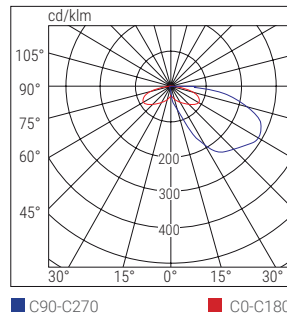
Lens	Height (m)	Centre distance (m) ESCAPE ROUTES		Illuminated surface area (m) LARGE AREAS	
		Wall	Ceiling	Wall	Ceiling
Present	2.5	16	-	-	-
Removed	2.5	-	-	7x10	-

Lighting >1lx at floor level along the centre line without reflections Emax/Emin <40

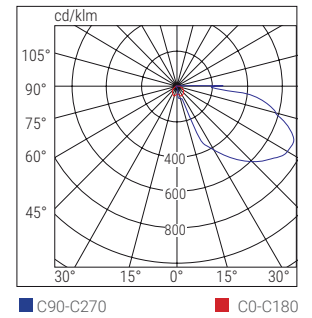
Lighting >0.5lx at floor level without reflections Emax/Emin <40

Performance with reference to luminaire Order Code 19421 800lm - Maintenance coefficient 0.8

METRICA WITH LENS



METRICA WITHOUT LENS



	Order Code	W eq.	Description	Version	Autonomy h	Battery	FLUX SE lm	Batt. AUTORIPARA SUPPLIED Flux SE lm	FLUX SA lm	Input power		Weight Kg	Packaging Single/ Multi pack
										DC	AC		
LG	19420	11	METRICA LED LGAR/ SA/PS LTO L	SA/SE/PS	1/1.5/3*	LTO 9.6V 0.5Ah	➔	600/400/200	250	5W	0.8	1/12	
	19421	36	METRICA LED LGAR/ SA/PS LTO XL	SA/SE/PS	1/1.5/3*	LTO 9.6V 1.2Ah	➔	1600/1100/550	800	13W	1	1/12	
	LGFM	Standalone luminaires with Centralised Radio Diagnostics integrating the Module Order Code 15037											
	DALI	Standalone luminaires with Dali Centralised Diagnostics integrating the Module Order Code 15038											

CENTRALTEST

* The indicated flux and autonomy refer to the luminaire set in HIGH FLUX mode - with the LONG OPERATING TIME setting, the autonomy doubles and the flux is reduced.

ACCESSORIES - included

	AR LTO 9.6V 1.2Ah BATTERY SYSTEM Compatible with Order Code 19421 Order Code RA04		CABLE CONDUIT GLAND PG16/PG20 Removable for overhead mounting Order Code 3727
	AR LTO 9.6V 0.5Ah BATTERY SYSTEM Compatible with Order Code 19420 Order Code RA05		LH/RH/BOTTOM STICKERS XL version only Order Code 12941

ACCESSORIES - to be ordered separately

	RECESSED MOUNTING KIT Order Code 12942 (Version L) Order Code 12943 (Version XL)		LGFM - DALI MODULE (LG version only) LGFM - Order Code 15037 DALI - Order Code 15038 LGFM DALI
	LG INIBIT REMOTE CONTROL RM for LG versions only Order Code 12101 LG		