

# UP•LED Multi

on ceiling with  
for holes diam 60 mm  
zero visual impact

A revolutionary fixture in conceptual terms considering its spot-like nature which leaves the optics the task of directing the beam of light as required.

There are countless examples of this concept, especially in terms of the maximum reduction of the number of light sources and the visual dimensions of the fixture: only 9 cm diameter and a thickness of just a few millimetres.

The fixture is also innovative in its multifunctional aspect: the shape and size of the illuminated area can be radically changed by choosing from the various lenses supplied: a single fixture can illuminate 12 m of escape routes or areas of 65 sq.m



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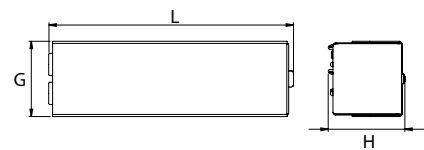
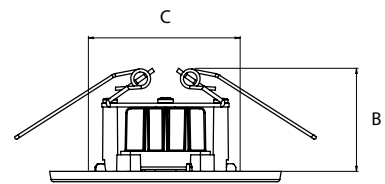
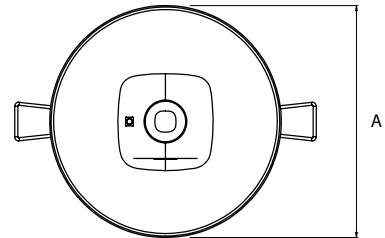
Elegant and compact emergency lighting fixture. Made to be mounted on plasterboard with a hole having a diameter of 60 mm. Available in two versions: autonomy 1h and 3h. Each version is equipped with 3 interchangeable lenses: long, large, high.

Photometric diagrams and Luce Utile page 149, Symbols on cover, Spare batteries page 160

## GENERAL CHARACTERISTICS

- Equivalent power\*** 24 W
- Power supply** 230Vac ± 10% 50Hz
- Operation** SE, INIBIT (RM)
- Standard** EN 60598-1, EN 61347-2-7, EN60598-2-22, EN 61347-2-13, UNI 11222, EN 1838, EN 60598-2-2
- Protection degree** IP42
- Autonomy** 1h, 3h
- Working temperature** 0°C ÷ +40°C
- Mounting** recessed
- Control gear** Electronic control gear with constant current
- Housing** Polycarbonate
- Lens** High-transparency Makrolon PC
- Heat sink** Graphite-charged polyamide
- Springs** C72 Stainless steel

\* Indicative power for comparison with fluorescent tube fixtures



INVERTER AND BATTERIES

## Accessories

supplied

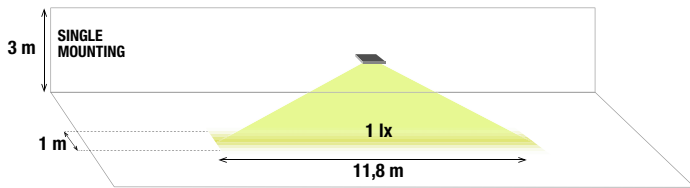
Order Code	Description
-	LONG lens with cover
-	WIDE LENS with cover
-	HIGH lens with cover

Power* W	• Dimensions (mm) •						Lamp
	A	B	C	L	G	H	
24	90	40	60	200	46	43	1 LED

\* Indicative power for comparison with fluorescent tube fixtures

# Technical demonstration of light output on the ground

## Lungaluce - long lens - mounting 3 m above the ground

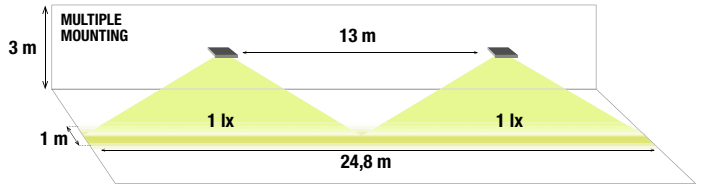


### Single mounting

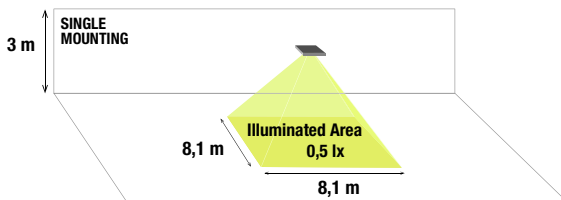
covering an escape route of 11.8 m with 1 lx in the middle and > 0.5 within 1 m

### Multiple mounting, fixture centre distance 13 m

covering an escape route of 24.8 m with 1 lx in the middle and > 0.5 within 1 m



## Largaluce - wide lens - mounting 3 m above the ground

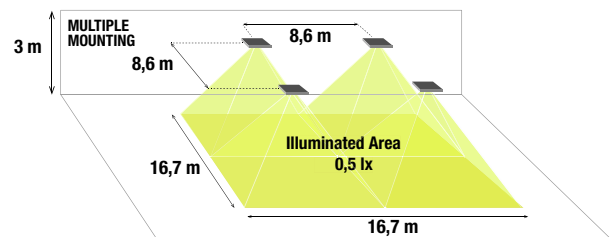


### Single mounting

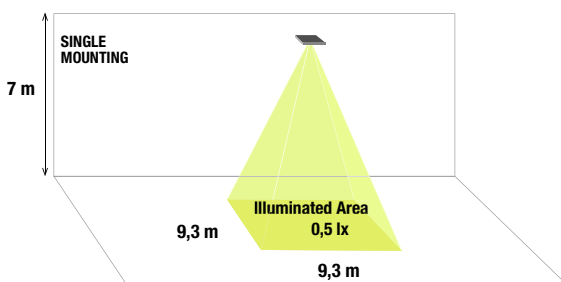
illuminates a surface of 8.1x8.1 m at 0.5 lux

### Multiple mounting, fixture centre distance 8.6 m

illuminates a surface of 16.7 x 16.7 m at 0.5 lux



## Altaluce - high lens - mounting 7 m above the ground

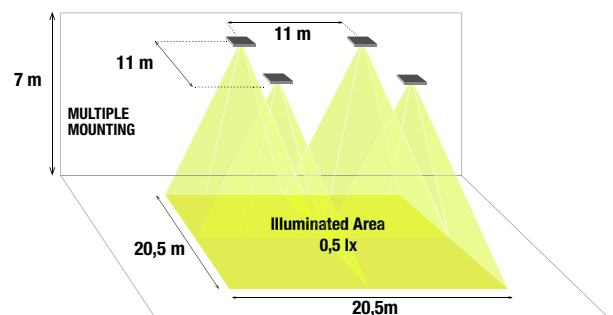


### Single mounting

illuminates a surface of 9.3 x 9.3 m at 0.5 lux

### Multiple mounting, fixture centre distance 11 m

illuminates a surface of 20.5 x 20.5 m at 0.5 lux



BCS

Battery Control System

W	Order Code	Description	Version	Autonomy	Battery	n° LEDs	Flux* SE lm	Absorption W	Weight kg	Packaging
24	4330	UP LED MULTI 60MM SE 1H	SE	1h	NiCd 3.6V 0.75Ah	1	180	1.0	0.4	6
24	4331	UP LED MULTI 60MM SE 3H	SE	3h	NiMh 3.6V 1.5Ah	1	150	1.5	0.4	6

AT

AutoTest

W	Order Code	Description	Version	Autonomy	Battery	n° LEDs	Flux* SE lm	Flux* SA lm	Absorption W	Weight kg	Packaging
24	4362	UP LED MULTI 60MM AT SE/SA 1-2-3H	SE/SA	1h	NiMh 2.7V 1.2Ah	1	235/180/155	155	1/6,5	0.5	6