

# Lungalargaluce Extreme LED

Extreme LED emergency



## CARATTERISTICHE GENERALI

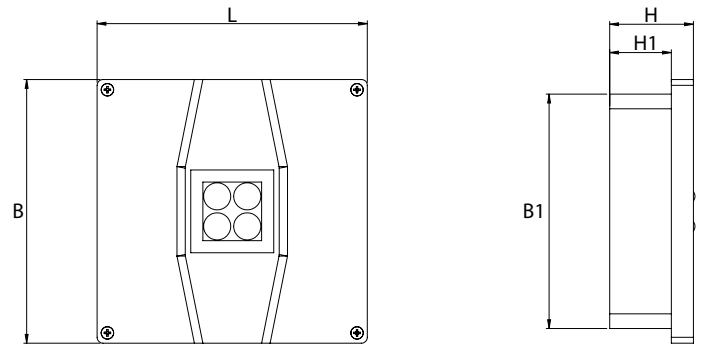
<b>Power*</b>	20-40 W
<b>Power Supply</b>	230Vac ± 10% 50Hz
<b>Operation</b>	Maintained (SA), not Maintained (SE)
<b>Standard</b>	EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 1838, EN 50172, ATEX 2014/34/EU
<b>ATEX Classification</b>	CE EX II 3G Ex nA IIB T4 Gc CE EX II 3D Ex tc IIIC T80°C Dc
<b>Protection grade</b>	IP65, IK09
<b>Autonomy</b>	1h, 1,5h, 2h, 3h, 8h
<b>Working temp.</b>	-20°C ÷ +50°C (Titanium battery)
<b>Mounting</b>	ceiling, wall, recessed
<b>Housing</b>	Die-cast aluminium
<b>Optics</b>	lenses in highly transparent PMMA
<b>Light Source</b>	LED

\* Indicative power for comparison with fluorescent tube fixtures

High performance emergency lighting fixture with excellent mechanical strength ( IK09 ). Lungalargaluce EXTREME is designed to answer high risk application requirements. In the industrial context, it's perfect for installations in explosive atmosphere spaces created by alteration in gassy substances and the presence of air suspended combustible powder (pursuant to ATEX 2014/34/EU regulation for zone 02 and 22).

Optics can be exchanged to cover different kind of applications (escape routes, antipanic, light spot) , different zones, different installation high from 3m to 7m.

Lighting performance are the highest on the market thanks of the OPTICS design and thanks to the high efficiency LED used. Fixture lumen flux is 1000lm.



Power* W	• Dimensions (mm) •				
	L	B	B1	H	H1
20-40	184	180	160	57	42

## Lenses

supplied

Order code	Description
-	LENS LUNGALUCE H 7M
-	LENS LARGALUCE H 7M
-	LENS LIGHTSPOT H 7M
-	LENS LUNGALUCE H 3M
-	LENS LARGALUCE H 3M

## Accessories

to be ordered separately

Order code	Description
<b>15043</b>	ADJUSTABLE BRACKET
<b>15044</b>	RECESSED BRACKET

## Titanium Battery



- 1 QUICK CHARGING:** the autonomy of the device on which it is installed can reach up to 80% in less than 2 hours
- 2 Withstands extreme operating temperatures:** -20°C ÷ +50°C
- 3 LONG LIFE** with at least 7,000 charge cycles guaranteed, devices can boast 10 years of useful life
- 4 MAXIMUM SAFETY:** unlike normal Lithium batteries, the material used on these accumulators renders them particularly safe, even when a short circuit or perforation occurs

## System Modules

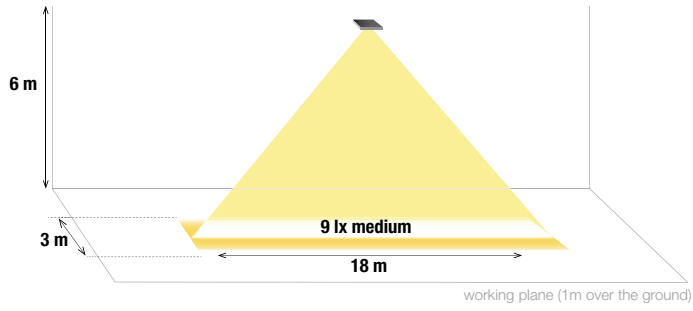
to be ordered separately

Order code	Description	
<b>15036</b>	LG MODULE	LG
<b>15037</b>	LGFM MODULE	LGFM
<b>15038</b>	DALI MODULE ***	DALI

\*\*\* Contact the Beghelli sales network for availability

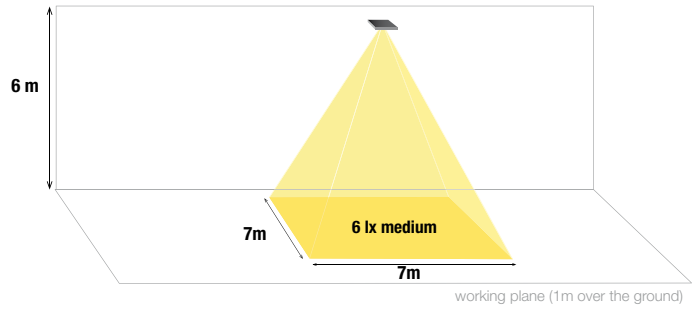
## Lungaluce Lens High (A)

6m over working plane (autonomy 1h) - Lens efficiency 85%



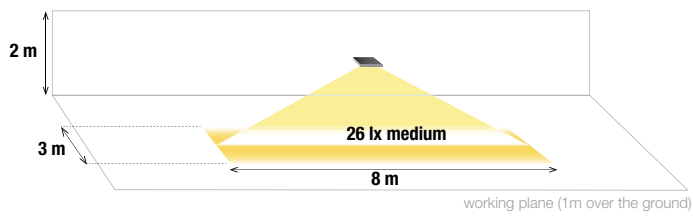
## Largaluce Lens High - installed by factory

6m over working plane (autonomy 1h) - Lens efficiency 90%



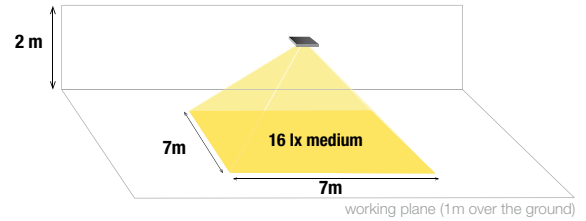
## Lungaluce Lens Low (C)

2m over working plane (autonomy 1h) - Lens efficiency 90%



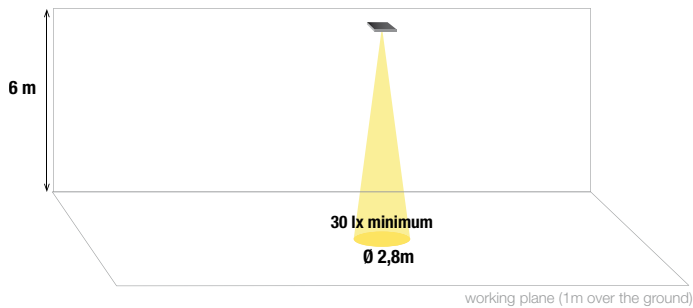
## Largaluce Lens Low (D)

2m over working plane (autonomy 1h) - Lens efficiency 90%



## Altorschio Lens (B)

6m over working plane (autonomy 1h) - Lens efficiency 94%



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opticom  
TECHNOLOGY

W**	Order code	Description	Model	Autonomy	Batter	n° LED	Flux** SE lm					Flux** SA lm	Power consumpt	Weight kg	Pack
							1h	1,5h	2h	3h	8h				
24	19370	LUNGALARGA EXTREME OPT SE/SA	SE/SA	1-1,5-2-3-8h	2xLTO 4,8V 1,2Ah	4	1155	770	575	385	144	575	7,5	0,9	6

\*\* Flow without lens. In order to identify the product flow, in addition to the value of the table the efficiency of the chosen lens must be considered.