



Lungalargaluce Extreme LED

Lighting
The design of safety
for large spaces

Here we are, lungalargaluce extreme is the new luminare introduced by Beghelli. It's 4 times the main lungalargaluce, able to work in ATEX and strong conditions. Ideal to work indoor and outdoor, lungalargaluce extreme is OPTICOM and it's equipped with new TITANIUM battery able to work in strong temperature conditions. LLL extreme is provided with 5 different lenses to satisfy evert kind of application required.

Lungalargaluce Extreme LED

Extreme LED emergency

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.

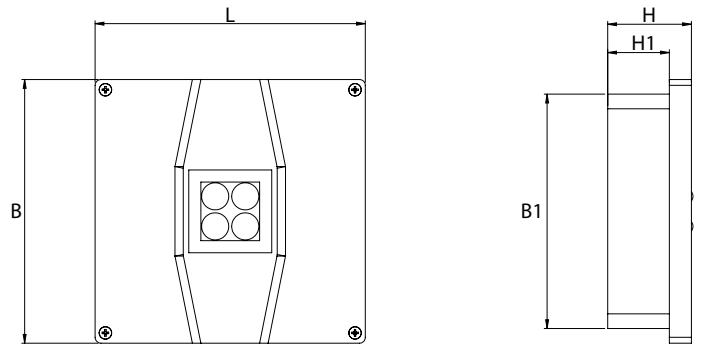
Lighting performance are the highest on the market thanks of the OPTICS design and thanks to the high efficiency LED used. Fixture lumen flux is 1000lm.



CARATTERISTICHE GENERALI

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

* Indicative power for comparison with fluorescent tube fixtures



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
19371	ADJUSTABLE BRACKET
19372	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

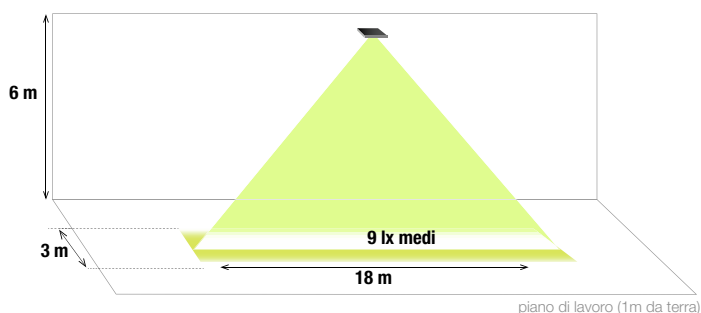
Order code	Description	
15036	LG MODULE	LG
15037	LGFM MODULE	LGFM
15038	DALI MODULE ***	

*** Contact the Beghelli sales network for availability

* Indicative power for comparison with fluorescent tube fixtures ** Minimum flux guaranteed according to EN 60598-2-22 *** Contact the Beghelli sales network for availability

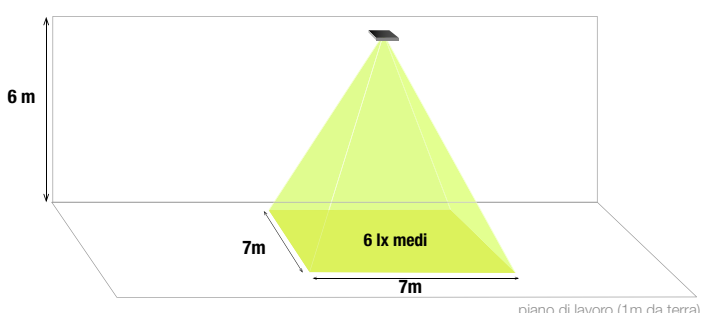
Lungaluce Lens

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



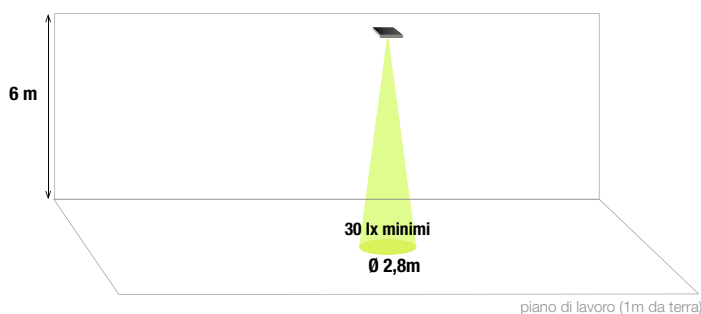
Largaluce Lens

3m over working plane (autonomy 1h) - Lens efficiency 90%



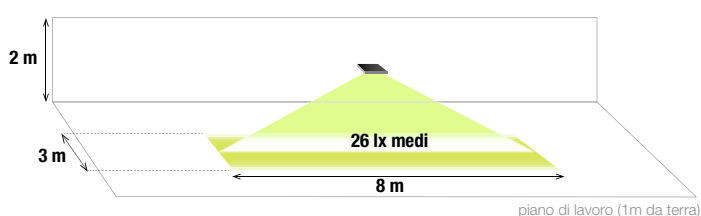
Altorischio Lens

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



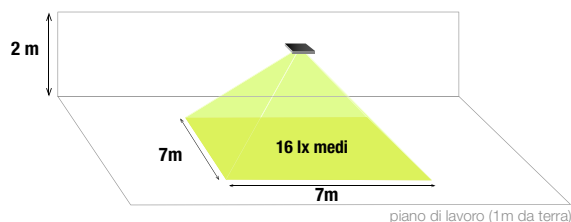
Lungaluce Lens

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



Largaluce Lens

3m over working plane (autonomy 1h) - Lens efficiency 90%



AT

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

LOGICA 230

W*	Order code	Description	N° LED	Flux** SE lm	Flux** SA lm	Absorption (DC) W	Absorption (SA) VA	Weight kg	Pack
24	31112	LUNGALARGA EXTREME SLG	4	1200	12.5	17	0.9	6	

LOGICA 24

W*	Order code	Description	N° LED	Flux** SE lm	Flux** SA lm	Absorption (DC) W	Absorption (SA) VA	Weight kg	Pack
24	32083	LUNGALARGA EXTREME SLGS	4	840	1200	8	12	0.9	6

HT

Mains voltage power supply (AC 230V 50 Hz - DC 216V)

W*	Cod. ord.	Descrizione	N° LED	Flux** SA lm	Absorption (DC) W	Absorption (SA) VA	Weight kg	Pack
24	31113	LUNGALARGA EXTREME HT	4	1200	10.5	12	0.9	6

** Flusso senza lente. Per individuare il flusso di prodotto, oltre al valore della tabella dovrà essere considerato il rendimento della lente scelta.





LUNGA AREA
LUCE LED