

UP•LED AT Opticom

LED Emergency



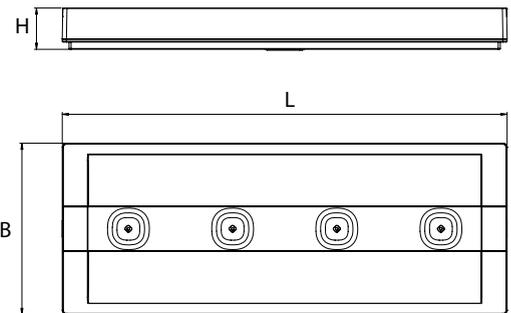
GENERAL CHARACTERISTICS

Power*	11-24, 24-36w
Power supply	230Vac ± 10% 50Hz
Operation	Maintained (SA), Not Maintained (SE)
Standard	EN 60598-1, EN 60598-2-22, EN 1838, EN 50172
Protection grade	IP65 - IK07
Autonomy	1h, 1,5h, 2h, 3h, 8h
Working temp.	-20°C ÷ +50°C (Titanium Battery)
Mounting	wall, ceiling, three-phase binary
Housing	White Polycarbonate, RAL 9003
Optics	Transparent Polycarbonate lenses
Light source	LED

The product concept is based on a revolutionary optical system with 4 precision lenses, which allows for the power of the LEDs to be fully exploited: this is the first time ever that a device has been constructed in accordance with the highest-performance LEDs available. The main feature of the UpLED is the superb illumination it provides, whilst maintaining extremely compact dimensions. The 24-36 W version provides 450 lumens of light, and is just 20 mm thick.

In the interests of multi-functionality, UpLED is the first emergency lighting appliance which allows for two signs of different sizes to be used on the same product, for visibility distances of 20 or 30 metres. This highly-innovative system, which is totally unprecedented in the emergency lighting sector, is designed both to illuminate the sign in a powerful, uniform manner and to direct a beam of light at the ground, illuminating the emergency exit below the device. Last but not least, we come to the mechanical features of this device: despite its somewhat minimalist appearance and compact size (the smallest in its category), the O-ring mounting systems, the housing of the device and the connection accessories ensure that the UpLED offers IP65-grade protection, and IK07 shock resistance over time.

Available in SE and SA versions, the operating autonomy (1 hr, 1.5 hrs, 2 hrs, 3 hrs, 8 hrs) can be selected on each model, changing the luminous flux. The entire range is equipped with all the accessories necessary for converting these devices into illuminated signs, with visibility distances of 20 to 30 metres.



Power* W	• Dimensions (mm) •			DV
	L	B	H	
11-24	213	83	20	20/30
24-36	213	83	20	20/30

* Indicative power for comparison with fluorescent tube fixtures

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

Titanium recharge Time (max)

11-24 W	45 min
24-36 W	90 min

Accessories

supplied

Order code	Description
-	CONNECTION COUPLING IP65
-	2 REAR SPACERS FOR MOUNTING WITH CONNECTION COUPLING IP65
-	2 CAPS IP65
-	CABLE GLAND IP65

Accessories

to be ordered separately

Order code	Description
4310	SCREEN RIGHT-LEFT-DOWN UPLED 20M
4311	SCREEN RIGHT-LEFT-DOWN UPLED 30M
4319	THREE-PHASE BINARY KIT

System Modules

to be ordered separately

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

* Equivalent power for comparison with fluorescent lighting fixture

** Minimum flux guaranteed according to EN 60598-2-22

*** Contact the Beghelli sales network for availability

DALI
MODULE
15038

LG
MODULE
15036

LGFM
MODULE
15037

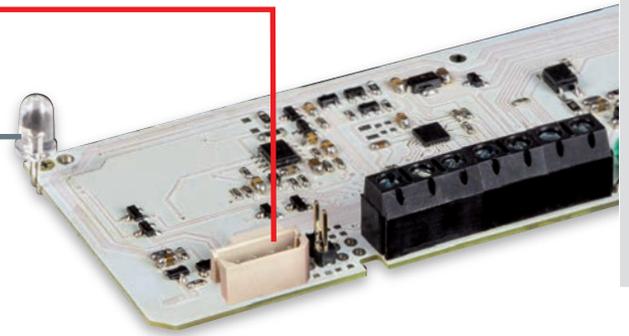
MODULES AVAILABLE TO EXTEND THE SYSTEM CONTROL TO LG, LGFM, DALI



INTELLIGENT PHOTOSENSOR SUPPLIED

opticom
TECHNOLOGY

Smartphone interface
Smartphone interface to control and set up the system



UP LED

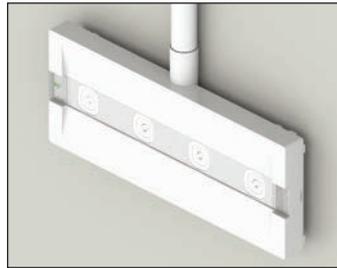
WALL MOUNTING



SPIRIT LEVEL



MOUNTING IP65 WITH CONNECTION COUPLING



4318 IP65 UP LED ACCESSORY

to be ordered separately

DIFFUSER 20-30M VISIBILITY DISTANCE



4310 EXIT SIGN DIFFUSER FRAME RIGHT/LEFT/ DOWN 20m to be ordered separately

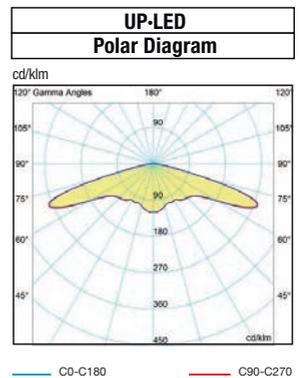
4311 EXIT SIGN DIFFUSER FRAME RIGHT/LEFT/ DOWN 30m to be ordered separately

THREE-PHASE BINARY MOUNTING



4319 THREE-PHASE BINARY KIT

to be ordered separately



AT  

W*	Order code	Description	Model	Autonomy	Battery	N° LED	Flux** SE lm					Flux SA lm	Power consumpt. max W	Weight kg	Pack single
							1h	1,5h	2h	3h	8h				
11-24	4370	UPLD 1124W IP65 AT OPT SE8LTO	SE	1-1,5-2-3-8h	LTO 4.8V 0.5Ah	4	250	170	130	85	35	-	7,5	0,3	1/12
24-36	4371	UPLD 2436W IP65 AT OPT SE8LTO	SE	1-1,5-2-3-8h	LTO 4.8V 1Ah	4	450	305	230	155	65	-	7,5	0,3	1/12
11-24	4372	UPLD 1124W IP65 AT OPT SA8LTO	SE/SA	1-1,5-2-3-8h	LTO 4.8V 0.5Ah	4	250	170	130	85	35	110	7,5	0,3	1/12
24-36	4373	UPLD 2436W IP65 AT OPT SA8LTO	SE/SA	1-1,5-2-3-8h	LTO 4.8V 1Ah	4	450	305	230	155	65	200	7,5	0,3	1/12

LG with System Module integration - order code 15036

LGFM with System Module integration - order code 15037

DALI with System Module - Order code 15038 ***