

Formula 65 LED AT Opticom

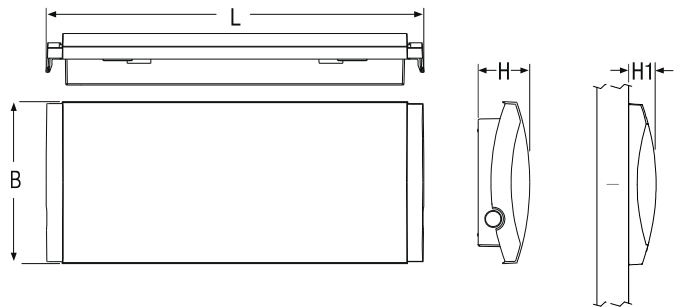
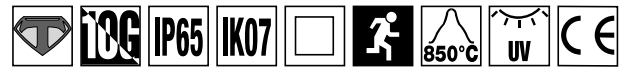
LED Emergency



GENERAL CHARACTERISTICS

| | |
|-------------------------|--|
| Power* | 8, 11, 24 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, EN 62034 |
| Protection grade | IP65, IK07 |
| Autonomy Opticom | 1h, 1.5h, 2h, 3h, 8h |
| Working temp. | -20°C ÷ +50°C (Titanium Battery) |
| Mounting | recessed, wall, ceiling, suspended ceiling, wall bracket |
| Housing | White Polycarbonate RAL 9003 |
| Optics | Symmetrical, white |
| Diffuser | Transparent Polycarbonate |
| Light source | LED |

* Indicative power for comparison with fluorescent tube fixtures



Accessories

supplied

| Order code | Description |
|--------------|--|
| - | CABLE GLAND FORMULA 65 |
| - | ADAPTER TUBE 16/20 WHITE |
| 19044 | ADHESIVE SX DX BS F65 (ONLY FOR SA MODELS) |

| Power* W | • Dimensions (mm) • | | | | | Visibility Distance (VD) | |
|-------------|---------------------|-----|------|----|------|--------------------------|--|
| | L | B | H | H1 | wall | suspended | |
| 8 | 354 | 152 | 48.5 | 26 | 25 m | 28 m | |
| 11 | 354 | 152 | 48.5 | 26 | 25 m | 28 m | |
| 24 | 354 | 152 | 48.5 | 26 | 25 m | 28 m | |

* Equivalent power for comparison with fluorescent lighting fixture

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

Accessories

to be ordered separately

| Order code | Description |
|--------------|--|
| 19040 | RECESSED BOX + FRAMES F65 |
| 19041 | CEILING BRACKET F65 |
| 19045 | WALL BRACKET SUSPENDED F65 |
| 19042 | DOUBLE SIDED SCREEN WITH LEFT/RIGHT ARROWS F65 |
| 19043 | DOUBLE SIDED SCREEN WITH DOWN ARROWS F65 |

**DALI
MODULE**
15038

**LG
MODULE**
15036

**LGFM
MODULE**
15037

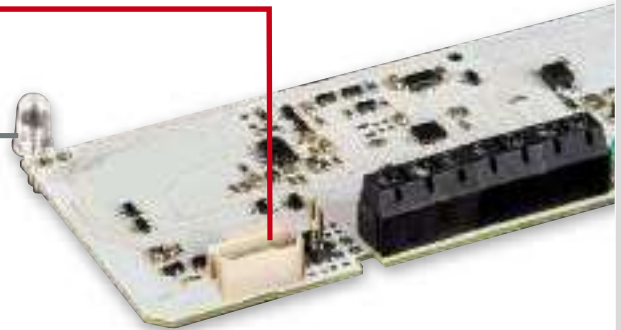
MODULES AVAILABLE TO EXTEND THE SYSTEM CONTROL TO LG, LGFM, DALI



INTELLIGENT PHOTOSENSOR SUPPLIED

opticom
TECHNOLOGY

Smartphone interface
Smartphone interface to control and set up the system



FORMULA
65

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 Recharging time (max)

| | |
|-------|---------|
| 8, 11 | 105 min |
| 24 | 145 min |
| 24GL | 210 min |

AT



opticom
TECHNOLOGY

| W* | Order code | Description | Model | Autonomy | Battery | N° LED | Flux** SE lm | | | | | Flux SA lm | Power consump. max W | Weight kg | Pack single |
|------|------------|--------------------------------|-------|--------------|------------------|--------|--------------|------|-----|-----|-----|------------|----------------------|-----------|-------------|
| | | | | | | | 1h | 1,5h | 2h | 3h | 8h | | | | |
| 8 | 19290 | F65LED 8W IP65 AT OPT SE8LTO | SE | 1-1,5-2-3-8h | LTO 4.8V 1.2Ah | 12 | 250 | 170 | 130 | 85 | 35 | - | 7,5 | 0,5 | 1/6 |
| 11 | 19291 | F65LED 11W IP65 AT OPT SE8LTO | SE | 1-1,5-2-3-8h | LTO 4.8V 1.2Ah | 12 | 315 | 210 | 160 | 110 | 45 | - | 7,5 | 0,5 | 1/6 |
| 24 | 19292 | F65LED 24W IP65 AT OPT SE8LTO | SE | 1-1,5-2-3-8h | 2xLTO 4.8V 1.2Ah | 12 | 550 | 370 | 280 | 190 | 80 | - | 7,5 | 0,6 | 1/6 |
| 24GL | 19293 | F65LED 24GL IP65 AT OPT SE8LTO | SE | 1-1,5-2-3-8h | 2xLTO 4.8V 1.2Ah | 18 | 800 | 540 | 410 | 280 | 115 | - | 7,5 | 0,6 | 1/6 |
| 11 | 19294 | F65LED 11W IP65 AT OPT SA8LTO | SE/SA | 1-1,5-2-3-8h | LTO 4.8V 1.2Ah | 12 | 315 | 210 | 160 | 110 | 45 | 130 | 7,5 | 0,5 | 1/6 |
| 24 | 19295 | F65LED 24W IP65 AT OPT SA8LTO | SE/SA | 1-1,5-2-3-8h | 2xLTO 4.8V 1.2Ah | 12 | 550 | 370 | 280 | 190 | 80 | 150 | 7,5 | 0,6 | 1/6 |
| 24GL | 19296 | F65LED 24GL IP65 AT OPT SA8LTO | SE/SA | 1-1,5-2-3-8h | 2xLTO 4.8V 1.2Ah | 18 | 800 | 540 | 410 | 280 | 115 | 200 | 7,5 | 0,6 | 1/6 |

LG with System Module integration - order code 15036

LGFM with System Module integration - order code 15037

DALI *** with System Module - Order code 15038

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

WALL INSTALLATION WITH SPIRIT LEVEL



- SPIRIT LEVEL

CEILING MOUNTING



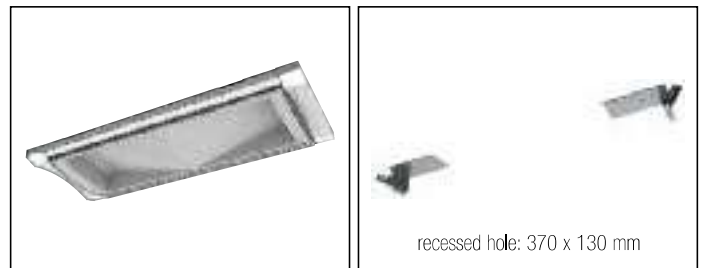
RECESSED MOUNTING



19040 RECESSED BOX + FRAMES F65

to be ordered separately

RECESSED MOUNTING ON SUSPENDED CEILING



19041 CEILING BRACKET F65

to be ordered separately

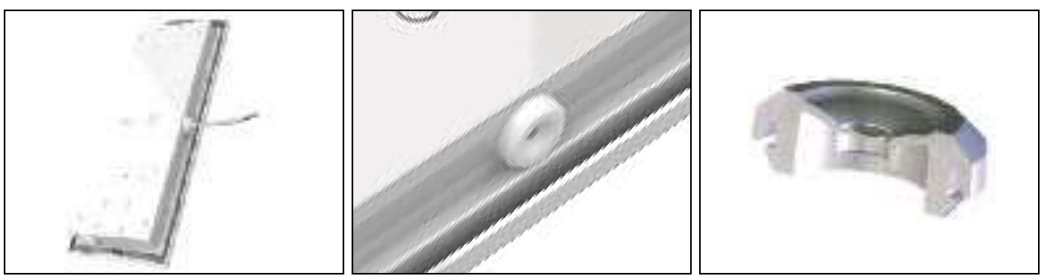
ADAPTER GLAND



- PG16/PG20 ADAPTER

supplied

CABLE GROMMETS



- 3 IP CABLE GROMMETS

supplied

RECESSED INTO SUSPENDED CEILING



19041 CEILING BRACKET F65 *to be ordered separately*

19042 DOUBLE SIDED SCREEN WITH LEFT/RIGHT ARROWS *to be ordered separately*

19043 DIFFUSER SUSPENDED WITH DOWN ARROWS *to be ordered separately*

WALL MOUNTING



19045 WALL BRACKET *to be ordered separately*

19042 DOUBLE SIDED SCREEN WITH DOWN ARROWS *to be ordered separately*

19043 DIFFUSER SUSPENDED WITH DOWN ARROWS *to be ordered separately*

EXIT SIGNS (Visibility Distance VD in table)



19044 ADHESIVE RIGHT, LEFT, DOWN

supplied