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LEADER LIGHT

USER MANUAL

LL MP1 O600-15W-xx*-xxK**-C80-I20-NA

LL MP2 O1200-50W-xx*-xxK**-C80-I20-NA

LL MP1 O600-30W-xx*-xxK**-C80-I20-NA

LL MP1 O2400-50W-xx*-xxK**-C80-I20-NA

LL MP1 O1200-35W-xx*-xxK**-C80-I20-NA

LL MP2 O2400-100W-xx*-xxK**-C80-I20-NA

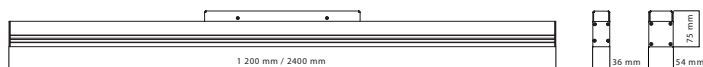
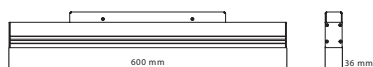
* Optic Variants: Standard: 50, FR Optional: CL, Optional for only MP1: ASY, ASYD, O1, O2, O3

** CCT: Standard: 4.000 K, Optional: 3.000 K



COMPLIMENTS ON YOUR PURCHASE!

Dimensions



Package includes:

- LL MP1.. or LL MP2
- User manual

1pc.
1pc.

Additional items needed:

- Power cable
- Mounting accessories as necessary

Content:

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ENVIRONMENTAL PROTECTION

Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.



01 SAFETY INFORMATION



WARNING!!!

Carefully read before installing, powering or servicing. Nothing to do if anything misunderstand! Installation can be done only by a qualified professional in accordance with relevant local codes.

01.1 Risk of eyes damage

- Do not look directly into LED lamps.
- Do not look into light beam from a distance of less than 40 cm (16 inches)!



01.2 Safety instructions

- Shut down power before installation or maintenance.
- Do not modify, alter, or attempt to service the LEADER LIGHT appliance. Doing so will void the warranty.
- Appliance and recommended AC power supply must be installed by a qualified professional in accordance with relevant local codes. Use only acceptable source of AC power and frequency that complies with local building and electrical codes.
- Use only the recommended voltage source.
- Appliance always connect to earth (eltech.!).
- Do not use or do not connect the products if the power cable, power plug or fixtures are any way damaged, wet, or if they are overheating.
- Before removing or installing any cover or part of appliance disconnect it from AC power.
- AC power supply must be protected against overvoltage and short circuits.



01.3 Fire protection

- Follow all safety restrictions.
- Thermostatic switches or fuses never to bypass.
- Device and ventilating slots never shield. Around the axis of the fitting (180°) must be maintained space for cooling. Minimum distance from the surrounding objects must be 100mm (4 in.).
- LEDs never direct cover with filters or other materials.
- Allowing max. ambient temperature is 40°C (104°F).
- Luminaries never use without mounting brackets. The housing never install directly to the surface.



Non-minimum distance and / or non-use the original brackets is at your own risk!

02 PRODUCT SPECIFICATION

02.1 Technical specification

Power connection: AC 220–240 V, 50–60 Hz,
max. inrush current 53 A, 200 µs, 230 V AC

IP: IP 20

Ambient temp. (Ta): -30 °C to +40 °C

Installation: Surface, wall or suspended mounting with bracket

Weight (surface): LL MP1 O600: 1,45 kg
LL MP1 O1200: 2,90 kg
LL MP1 O2400: 5,90 kg
LL MP2 O1200: 3,10 kg
LL MP2 O2400: 6,30 kg

03 INSTALLATION

03.1 Unpacking

- Unpack carefully.
- This is electronic equipment and should be handled carefully.
- Damaged delivered package or if are any mechanical parts broken – it must be claim immediately by the transport company. Photo pictures as evidence are valuable for future claim.

03.2 Physical installation

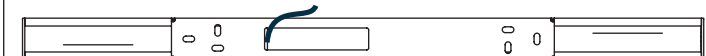
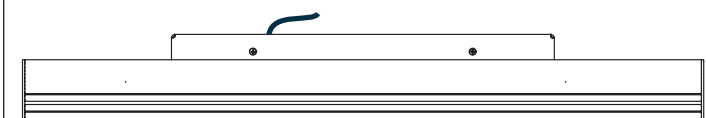
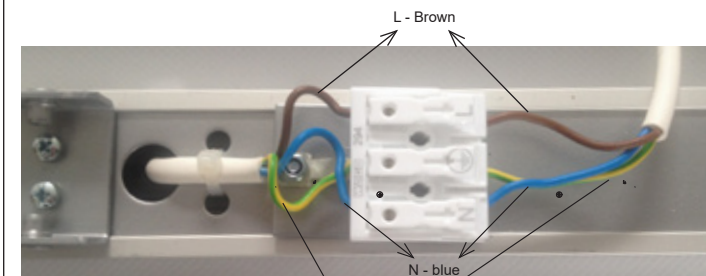
- Loading capacity of bearing area has to be at least 10 times the weight of all device clusters.
- Hairbreadth from combustible materials is 0,5m.

03.3 Connection

- Respect all SAFETY INFORMATION 01!
- Connect the ground (earth) !
- It is necessary to open the cover box before power supply.
- The fixture is equipped with power supply AC 220–240 V, 50–60 Hz
- Cord plug connections:



Symbol	Pin	Wire Colour	Screw (US)
L	live	brown	yellow or brass
N	neutral	blue	silver
⊕	ground (earth)	yellow/green	green



Connect main power cable

04 MAINTENANCE AND SERVICE



- Before any maintenance is necessary to carefully read all **SAFETY INFORMATION 01!**
- Damages caused by inadequate cleaning or maintenance are not covered by warranty.
- Requires periodic cleaning (dust, dirt ,...)

Procedure for maintenance:

- Unplug mains before maintenance and at least 10 minutes cool off.
- Appliance do not illegal open or demount.
- Clean-up dust only from outer surface. Use vacuum or dumpy duster (warm water)
- Before reinstalling make sure everything is intact and dry– no wet parts!

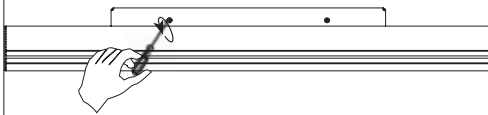
Service:

- Customer service provided by the manufacturer.

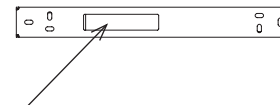
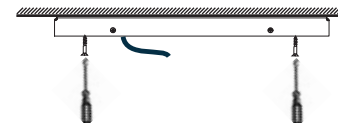
1. Mechanical mounting of LL MP

Mounting on surface:

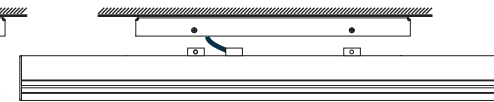
1.1 Remove the cover for surface mounting.



1.2. Screw the cover to the surface with 4xM10.



1.3. Connect main power cable to the luminaire



1.4. Screw the luminaire back to cover

