

# Use and maintenance instructions

## LIRA 95 - 100



Via S.Croce n°121 z.i.  
47032 Berinoro (FC) Italia

Ground recessed luminaire including a recessed box.  
TECHNICAL DETAILS: refer to the product label

**CE** The EU declaration of conformity can be downloaded from our website [www.marecoluce.it](http://www.marecoluce.it)

**IP67** Protection degree against dust ingress, solid particles, moisture

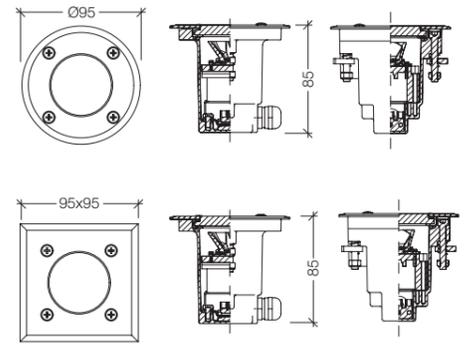
Can be driven on by vehicles, max weight load 2000 Kg, 20 Km/h

Caution, risk of electrical shock. The lighting source of this luminaire must be replaced by the Manufacturer only

This product must not be disposed as a normal household waste

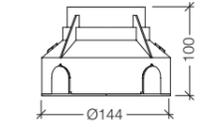
Code	Insulation class	Temperature diffuser
4095.177W 4097.177W		Ta 25°C T 46°C
4095.482W 4095.484W 4095.582W 4095.584W 4095.682W 4095.684W 4097.482W 4097.484W 4097.582W 4097.584W 4097.682W 4097.684W		Ta 25°C T 57°C
4095.291W 4095.292W 4097.291W 4097.292W		Ta 25°C T 46°C
4100.291W 4100.292W		Ta 25°C T 46°C

### Lira 95 Round - Square

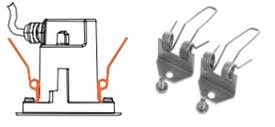


Max lamp dimension allowed  
(Ø35 L40mm)  
Lamp not included

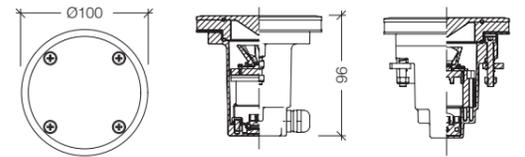
### Circular recessed box



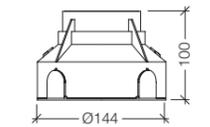
### False ceiling



### Lira 100



### Circular recessed box



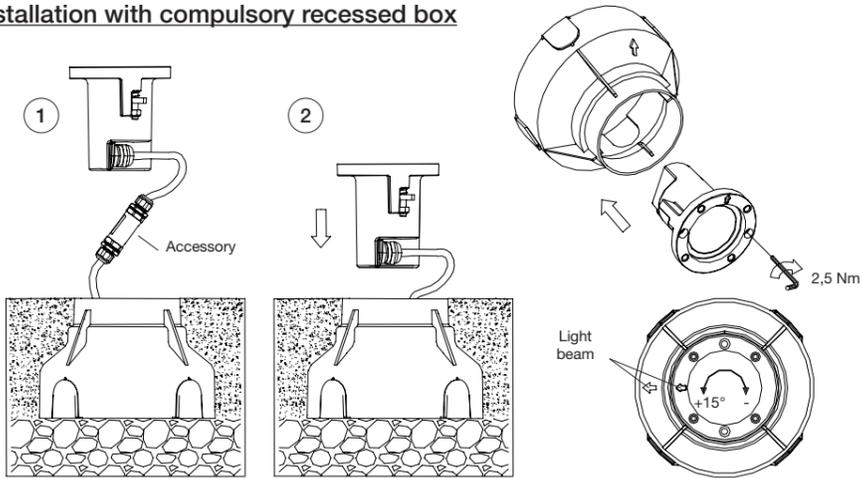
### WARNINGS:

- THE SAFETY OF THIS PRODUCT IS GUARANTEED ONLY WITH THE RESPECT OF THE EXISTING RULES FOR THE ELECTRICAL SYSTEMS AND WITH THE APPROPRIATE USE OF THESE INSTALLATION INSTRUCTIONS, THEREFORE IT IS NECESSARY TO KEEP THEM.
- THE IMPROPER USE OF THIS PRODUCT IS FORBIDDEN; ANY TAMPERING WITH THE PRODUCT OR MODIFICATION OF THE PRODUCT THAT IS NOT AUTHORIZED BY MARECO LUCE CAN CAUSE DAMAGE TO PEOPLE, ANIMALS OR THINGS AND WILL VOID ANY WARRANTY OR LIABILITY.
- SWITCH OFF THE ELECTRICITY BEFORE CONDUCTING ANY KIND OF MAINTENANCE.
- THE PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH BEST PRACTICE.
- THE RECESSED BOX IS AN INTEGRAL PART OF THE LUMINAIRE, AND THEREFORE IN CASE OF GROUND INSTALLATION IT IS COMPULSORY.
- THE FALSE CEILING LOCKING MECHANISM KIT IS AN INTEGRAL PART OF THE LUMINAIRE, AND THEREFORE IN CASE OF FALSE CEILING INSTALLATION IT IS COMPULSORY.
- ANY PART OF THE LUMINAIRE NOT PROTECTED FROM THE RECESSED BOX SHOULD COME IN CONTACT WITH THE GROUND OR WITH HARSH CHEMICALS, DEFROSTING AGENTS, SALINE ENVIRONMENTS.
- DOT NOT COVER THE VISIBLE PARTS OF THE LUMINAIRE.
- DAMAGED COMPONENTS MUST BE REPLACED WITH MARECO LUCE ORIGINAL SPARE PARTS BEFORE REUSING THE PRODUCT.
- IN CASE OF FALSE CEILING INSTALLATION, MAKE SURE THAT THERE IS NO HEATING SYSTEM ABOVE THE CEILING.
- CONNECT THE LUMINAIRES TO THE DRIVER FIRST, AND ONLY AFTER THIS STEP, CONNECT THE DRIVER TO THE MAIN SUPPLY.
- THE LIGHT SOURCE OF THIS LUMINAIRE MUST BE REPLACED ONLY BY THE MANUFACTURER.
- DO NOT INSTALL THE PRODUCT DURING RAINY, FOGGY, OR HIGHLY HUMID DAYS.
- FOR LEDS VERSIONS ONLY: DO NOT REMOVE THE DIFFUSER!!!

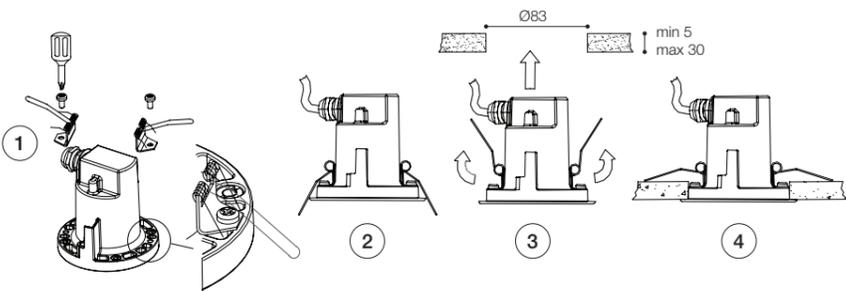
### GENERAL MAINTENANCE RECOMMENDATIONS:

- CLEAN THE EXTERIOR PART OF THE LUMINAIRE PERIODICALLY IN ORDER TO REMOVE DIRT DEPOSITS ON THE DIFFUSER AND ON THE FRAME.
- DOT NOT USE HARSH DETERGENTS OR HIGH-PRESSURE WATER JET MACHINES TO CLEAN THE DIFFUSER.
- CHECK THE TIGHTNESS OF THE SCREWS SECURING THE LUMINAIRE (2,5 Nm).
- WE RECOMMEND USING SILICONE GREASE ON THE FIXING SCREW THREADS TO MAKE FUTURE MAINTENANCE EASIER.
- CHECK THE INTEGRITY OF THE COMPONENTS AND REPLACEMENT IN CASE OF DAMAGE BY USING ONLY MARECO LUCE ORIGINAL SPARE PARTS.
- CHECK THE INTEGRITY AND THE FLEXIBILITY OF THE GASKETS, WHICH MUST HARDEN, BREAK OR DAMAGE IN ANY WAY.

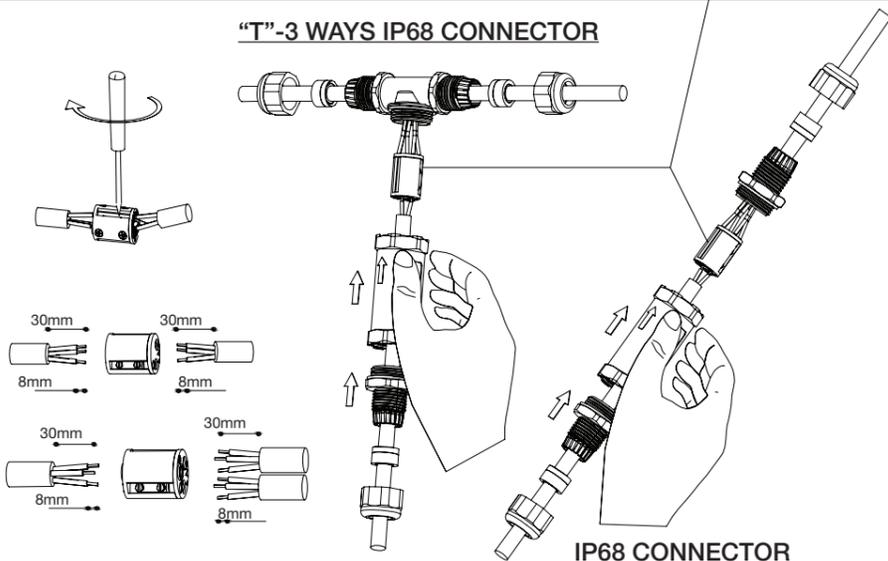
### Installation with compulsory recessed box



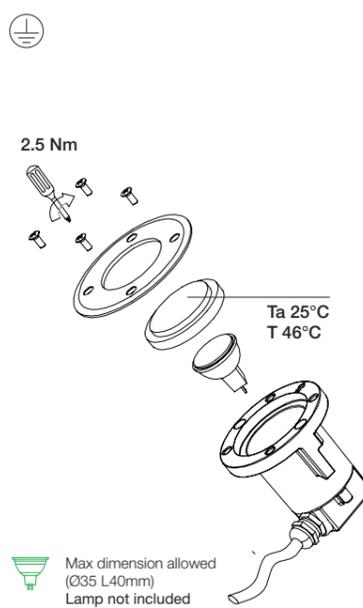
### false ceiling installation



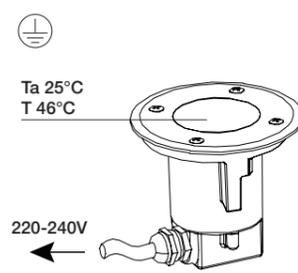
### "T"-3 WAYS IP68 CONNECTOR



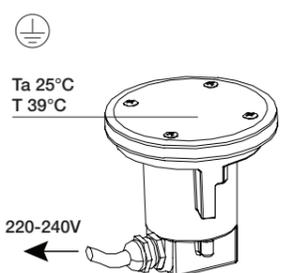
### GU4 - max 3W



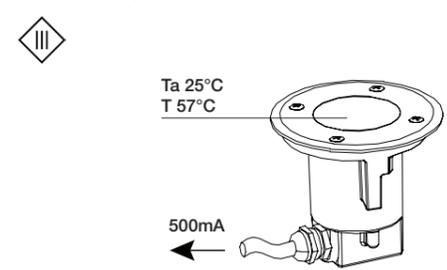
### Lira 95 - 4W



### Lira 100 - 4W

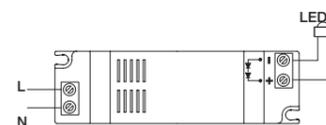


### Lira 95 - 4,1W

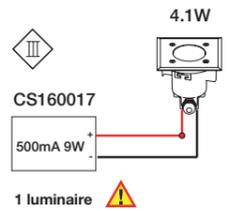


Lira 95 supplied in 500mA - Series connection

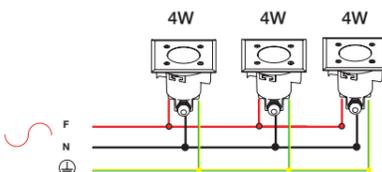
**WARNING**  
LED luminaire must be connected in series respecting polarities.  
The system must be fed only all the spot have being connected.



Electronic driver  
500mA 9W CS160017 1 luminaire



Lira 95 - 100 mains powered 220-240V 50/60Hz  
Parallel connection - No driver needed



Lira 95 for Led lamp GU4 - Parallel connection

**WARNING**  
- pay attention to the minimum and maximum power of the electronic driver  
- do not use halogen lamps

