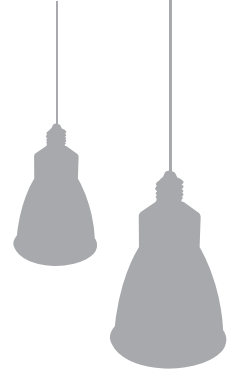


USER MANUAL



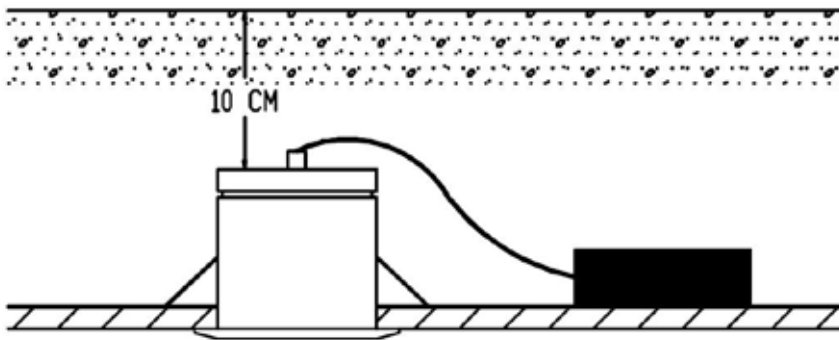
This user manual must be read carefully before attempting to install the product. Failure to do so may cause damage to the product and void the warranty. Please consult the Limited Warranty document for more information.

- Please check immediately after receipt, the code number, type, color temperature and electrical specifications are consistent with the order form within 30 days.

LED Downlight Series (including PAR 38/E27 bulb types)

Not recommended for use in confined spaces, poorly ventilated or humid environment.

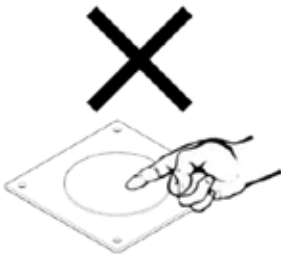
- Install light into the ceiling with height space above of no less than 10CM (see Figure I)



- Power must be OFF before and during installation
- Environmental operating temperature may not exceed 40 ° C
- Confirm driver transmission specifications before you match with the LED light current. Check whether LED lights connection is correct (negative – positive NOT to be reversed) and the input voltage specification is correct (see Figure II)



- LED light series with the DOMAG driver have been tested over prolonged periods. Usage without a DOMAG certified or recognized driver will VOID your warranty
- DOMAG LED lighting products with customized drivers (when requested) are suitable for application with other equipments such as: infrared sensors, dimmers, timers, etc. Due to possible electrical or connection problems, DOMAG will not recommend such application and will not be held responsible for any damage whatsoever.
- LED light emitting surface (yellow fluorescent powder and silicone coating area) is strictly prohibited from any touch contact or pressure due to fine connective chipsets. DOMAG will not be held responsible for any such damage caused whatsoever (see Figure III).



- Should product failure, suspicious lighting problems or damage conditions occur, please contact DOMAG first, do not disassemble product.
- **WARNING:** Do not stare into the light source. The light source has high lumen output and makes you uncomfortable.

Ground Light / Underwater Light Series

MUST connect with switch power : Input voltage DC 12V or DC 24V

MUST use parallel connection (constant voltage).

Black wire(-) and White wire(+), Do Not Reverse Connection

Please DO NOT disassemble the fixture. It will influence waterproofing.

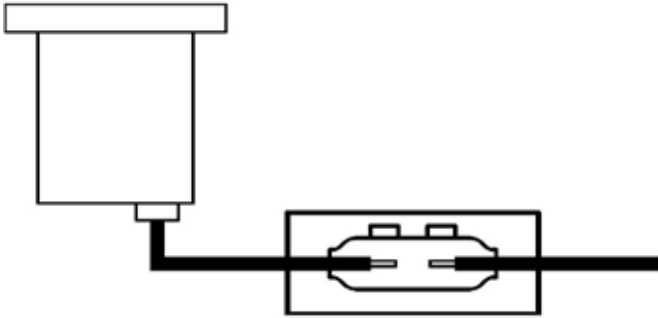
Please don't place switch power in the water.

Ensure all wire connections are correct before power transmission.

All wiring should operate by qualified engineers.

IP67 Connector Feature & Instruction

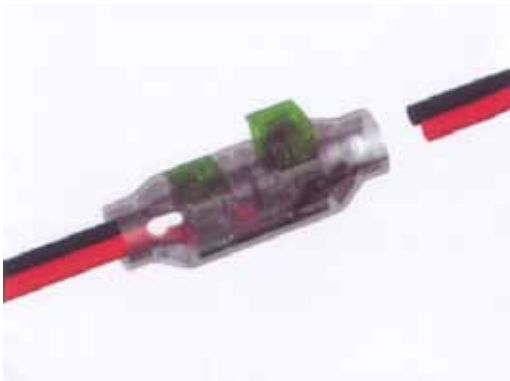
Simple left and right clamp Connect with 18 AWG and 0.75mm Applicable to the cable which is 5.6mm[.220] to 7.4mm[2.291] diameter cable Wire dimension:3.0mm[.118] Cable dimension:7.6mm[300] Match with operture within16mm.



1.



2. Clamp should be open status.



3. In Insert the wire and press the clamp.



4. Confirm both sides clamp has been pressed. Make sure the + &- wire connected is correct.



5. Light up the lamp to test. Insert Irrax sleeve to cover the clamp.



6. Use hot air gun to make Irrax sleeve completely covered the connector and then start.

- Avoid short circuiting or unstable currents. For each circuit external SWITCHING POWER, please refer to the following list for example:

Switching Power	LXC21 10W	LXC21 10W	LXA21 7W	Remark
100W/DC24V/4.5A	Max. 6 PCS	Max. 6 PCS	Max. 9 PCS	
150W/DC24V/6.5A	Max. 9 PCS	Max. 9 PCS	Max. 13 PCS	
210W/DC24V/8.8A	Max. 12 PCS	Max. 12 PCS	Max.18 PCS	
250W/DC24V/10A	Max.13 PCS	Max.13 PCS		
320W/DC24V/12.5A	Max.17 PCS	Max.17 PCS		

LED Bulb series

LED Bulb series

- MR16 (GU5.3) type LED: AC/DC 12V products only works on AC/DC 12V transformer. Do not use on input voltage in DC24V or 110~220VAC. The same applies vice versa for MR16 (GU5.3) type LED fixtures.
 - Indoor use only
 - Do not use in closed fixtures as excessive or continuous heat build-up will drastically reduce LED life expectancy
 - Not dimmable. Do not use in dimmable fixtures without consulting DOMAG for customized equipment
 - Do not use in water or moist environments
 - Not suitable for high temperatures. Ambient temperature must be lower than 40° C

The warranty does not cover product failure if one did not follow the instructions manual.