



Save These Instructions for Future Reference

ALL CONNECTIONS TO BE CARRIED OUT BY A QUALIFIED ELECTRICIAN
PLEASE READ CAREFULLY BEFORE STARTING INSTALLATION.



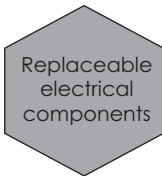
⚠ WARNING

**ELECTRIC SHOCK
HAZARD**
This equipment is to be
serviced by trained
personnel only.

Electronic Control Device

RAY

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Electrical products can cause death, injury, or damage to property. Installation of this product must be carried out by a qualified electrician, in compliance with SANS 10142 or corresponding regulations of the country of installation.

On completion of installation, the Certificate of Compliance must be updated.

For non user replaceable light source: The light source contained in this luminaire shall only be replaced by the manufacturer or his/her service agent or a similar qualified person

WARNING: TO AVOID FIRE, SHOCK OR DEATH

TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING

ALL LUMINAIRES SUPPLIED AND TO BE INSTALLED ABOVE AND BELOW 5 METERS ARE IN COMPLIANCE WITH SANS 60598 SECTION 3.5.6 ACCORDING TO THE MANUFACTURER GUARANTEE AND WARRANTY

Regent Lighting reserves the right to change specifications modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

www.regentlight.co.za

REGENT LIGHTING A DIVISION
OF WAHL INDUSTRIES.

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July 2021



REGENT
LIGHTING
SOLUTIONS

RAY

INSTALLATION INSTRUCTIONS

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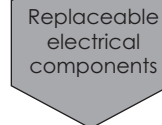
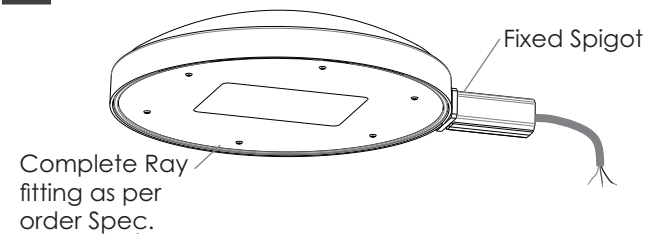
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Electronic Control Device

DO NOT CONNECT THE FITTING LIVE

1



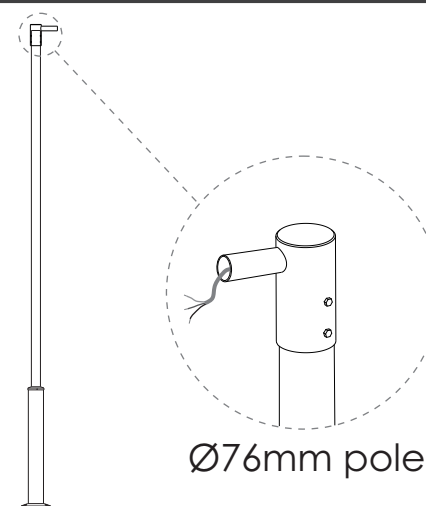
Power lead supplied
from fitting to prevent
needing to open
the fitting on site.

Requirements:

- **Be sure the electricity to the system you are working on is isolated.**
- **If the main supply power (live) is on, it will cause damage to the luminaire.**

1. Fitting as supplied in Regent Lighting Solutions box.

2



Ø76mm pole

2A. Ensure the pole is installed correctly and that the pole has the correct diameter of Ø76mm with a Ø42mm spigot pole.

2B. Prepare the cable from the pole to be connected to the luminaire.



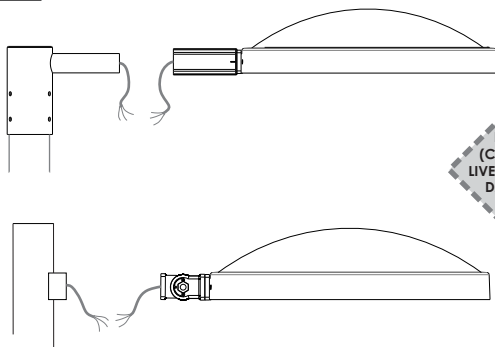
Important Safety Instructions

- This product should be installed by a competent person i.e. Qualified electrician.
- This product requires a constant stable electrical supply 220V - 240V VAC 50Hz - alternating current.
- The product must be regularly maintained, including the replacement of lamps/LED timeously.
- This product could be HAZARDOUS if not used correctly, it could cause electric shock, serious bodily harm or death.
- This product is not a toy, please keep away from children.
- This product may contain small parts that can be swallowed.

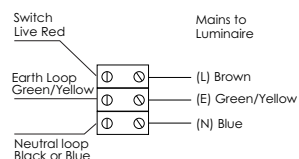


- Use only the correct light bulbs/LED as stipulated on the carton for the product.
- Any modifications of this product after supply will result in the guarantee being void.
- Spare parts may become unavailable over time. Items can vary slightly from the picture on the carton
- Coastal humidity can affect the longevity of the light fitting over time.
- Be sure to follow the steps in the order given.
- Read instructions carefully.

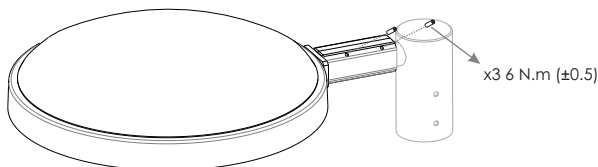
3



3. Connect the fitting power lead to the pole power lead.

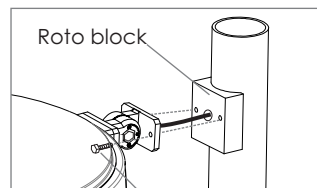


4



4A. Push the excess wire from the connection down into the pole.

4B. Align the fitting fixed spigot with the Ø42mm pole. Fasten in place using x2 M6 Grub S/S Screws

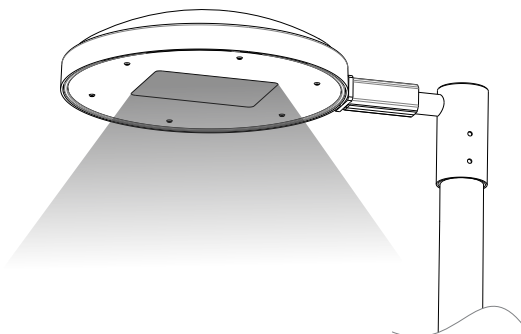


x3 6 N.m (±0.5)

Align the roto spigot with the roto block on the pole

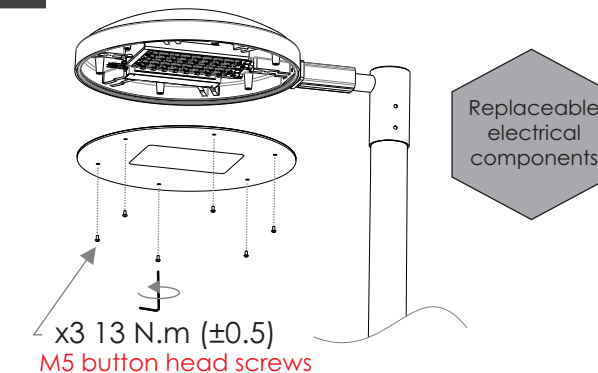
- Secure the fitting to the pole by tightening the 2 hex head bolts screw.

5



5. Test the fitting to make sure all connections are correct.

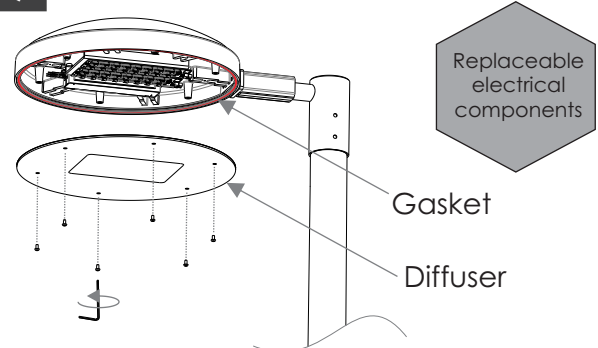
6



In the event of a failure.

- First check circuit breaker before opening fitting
- To begin fault finding, loosen the 6 button screws.
- Secure diffuser when removing screws so that it doesn't fall and break
- Sub assembly will now allow access to surge arrester and power supply.

7



When reassembling the fitting ensure that the gaskets are correctly installed

Ensure not to pinch the gaskets when installing the diffuser.

8



The above testing allows access to the Driver and LED compartments, however these test should only be carried out by trained professional, incorrect handling of the delicate components could cause further damage to the luminaire. If the luminaire is opened for testing, all components must be re-assembled as before, as incorrect re-assembly will impact the IP rating of the luminaire.