



## Installation instructions

### RL 101 250 MH Floodlight

#### Specifications

Floodlight: Glass reinforced polyester

Suitable lamps: 250W E40 MH Tubular

Mounting Height: 0m – 30m, Pole and wall mounting, also low mounting on the ground

Distance for 1 lux @ 8m mounting height: Narrow Beam: 50m – Wide Beam: 40m

Specifications of Glass: 314mm x 415mm x 4mm thick toughened to SANS 1193:2008

Projected Area: 266280mm<sup>2</sup> (0.26628m<sup>2</sup>)

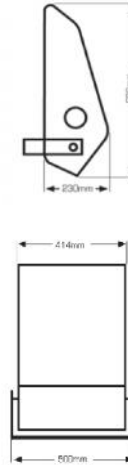
Fitting Weight: 12kg

Ingress Protection: IP65

Ambient temperature range: -20°C to +40°C (floodlight only)

Not suitable for indoor use

THIS UNIT MUST BE EARTHED



#### VERY IMPORTANT

**Electrical products can cause serious injury, death or damage to property. This luminaire**

**must be installed in accordance with SANS 10142 by a suitably qualified electrician.**

**Ensure that the certificate of compliance is updated.**

The lamp (bulb) can be installed before mounting the fitting

- The mains supply must be switched off
- Mount fitting to a wall or a pole using the appropriate wall plugs and screws or pole bracket.
- Slightly loosen the bracket screws and tilt the fitting up or down in order to gain access to the control gear lid on the back of the fitting. Remove the lid.
- Bring the main supply cable into the fitting through the gland and tighten the gland.
- Connect the main supply cable to the connector block. The brown or red wire is connected to the L terminal (line), the black or blue wire is connected the N terminal (neutral) and the green or green/yellow wire is connected to the E terminal (earth). Make sure that the connections are tight.
- Replace the control gear lid.
- Aim the fitting in the desired direction and tighten the bracket screws.
- To install the lamp carefully undo the 3 screws and remove the plastic lamp assembly on the side of the floodlight. Insert the lamp half way into the floodlight before fastening the lamp into the lamp holder. Tighten it firmly.
- Replace the plastic lamp assembly and tighten the 3 screws.

Customer care line 0861 REEFLITE

#### WARNING

- Ensure that all screws, glands are tight and the lamp holder is correctly locked in place.
- Lubricate all screws with grease.
- Use only one cable per gland.
- Ensure that the cable used is suitable for the number 0 gland supplied. Incorrect cable use will nullify warranty.
- Not adhering to installation instruction and warnings will nullify warrantee.
- Any modification made to any part of the luminaire will nullify the warrantee.
- Replace all cracked or broken protective shield



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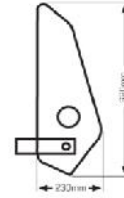
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