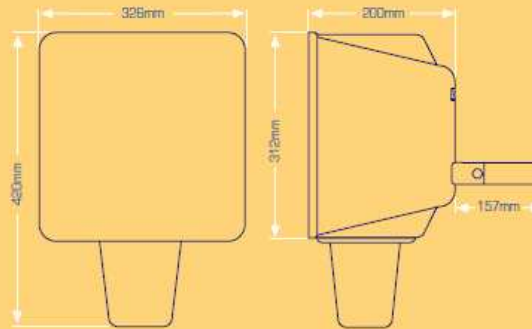




## RL 303 85W & 105 CFL

### RL303 CFL FLOODLIGHT

85 CFL ■ 105 CFL



#### APPLICATIONS

- SECURITY
- SIGNAGE
- WORK AREAS
- ILLUMINATION OF BUILDINGS
- MOUNTING HEIGHT: 3 - 5 m**

- corrosion resistant glass reinforced polyester housing
- heat tempered glass
- high purity aluminium reflector
- universal electroplated galvanised mounting stirrup with pole clamp
- IP55
- colours: white/black

#### ORDERING DATA

CODE	CORRECTED LINE CURRENT		WEIGHT
	STARTING	RUNNING	
RL303 CFL 85 W	0.6 A	0.38 A	3.5 KG
RL303 CFL 105 W	0.9 A	0.44 A	3.5 KG

## Luminaire Housing

The Reeflite fibreglass luminaire range consists of a white fibreglass housing that is manufactured using the following materials:

### Floodlight Headpiece

- A rugged orthophthalic unsaturated polyester pigmented resin, white pigmented and UV stabilised that complies with SABS 713-1999.
- 600 Grams per square meter (Continuous strand) fibreglass matt for improved impact resistance, flexibility and good heat dissipation.
- External protective paint layer for increased UV protection.

The glass is 4mm heat tempered for impact resistance and is secured by using poly-urethane silicone sealant. A 5mm heat tempered glass can be fitted on request. The headpiece contains a fiber glass lamp holder assembly to ensure that the lamp maintains a constant position. The lamp holder complies with VC8011 and has a temperature tolerance of 240°C and is able to withstand voltage pulses of 5kV generated by the igniter.

Re-lamping is done by removing the lamp holder cup. The lamp holder cup is secured by using 3 electroplated bolts and is protected against the ingress of moisture and dust by using a silicone gasket.

### Reflector System

The luminaire is fitted with a symmetrical reflector that is shaped in the horizontal plane, 99.85% pure super deep anodized aluminium and is secured to prevent accidental misalignment.



## Control Gear

The control gear specification is dependent on the Compact fluorescent lamp that will be used with this luminaire. The wiring used to connect the lamp holder is 1mm silicone insulated wire and is capable of withstanding temperatures up to 180°C.

## Mounting

For excellent durability in all types of whether conditions the stirrup bracket is manufactured from electroplated mild steel. A universal bracket system can be used in wall and pole mount applications with a pole diameter of 76 – 100 mm. Suitable for indoor and outdoor use.

## SABS

All fittings bear the SANS 60598-2-5 safety mark.

## Ingress Protection

IP 55 protection for the lamp compartment.

## Guarantee

The fitting is guaranteed for life (15 Years) against deterioration due to ultra-violet radiation, hail damage and corrosion of the casing.

## Lamp Specification:

Manufacturer:	Reeflite	Reeflite	Germani	Radiant	Eurolux
Lamp Wattage:	85W	105W	125W	85W	85W
Color Temperature:	6400K	6400K	6400K	4000K	6400K
Lamp Structure:	4U-tube	4U-tube	Spiral	4U-Tube	Spiral
Supply Frequency:	50 Hz	50 Hz	50Hz	50Hz	50Hz
Lamp Current:	320mA	400mA	800mA	630mA	630mA
Power factor:	0.95	0.95	0.55	0.55	0.55
Lamp Voltage:	110-240V	110-240V	220V	220V	220V
Lamp Life:	8000hrs	8000hrs	6000hrs	6000hrs	6000hrs
Lamp base:	E40	E40	E40	E40	E40
Lumen Output:	5100lm	6000lm	6800lm	4800lm	5100lm

The Reeflite lamps can run on 110V supply but at a 50% reduced lumen output. These lamps are not dimmable and are classified as a class B energy saving lamp.