

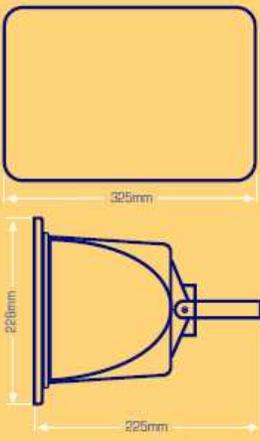


RL 045 CFL

RL045 ENERGY SAVING FLOODLIGHT

13 - 45W E27





APPLICATIONS

SECURITY

PERIMETERS

SIGNAGE

GARDENS

MOUNTING HEIGHT: 2 - 3 m

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

ORDERING DATA

CODE	WHITE FIBREGLASS FITTING LAMPS	WEIGHT
RL045 CFL	13W - 45W E27 ENERGY SAVING	2.00 KG

Luminaire Housing

The Reeflite RL 045 fibreglass luminaire range consists of a white fibreglass housing that is manufactured using the following materials:

Floodlight Headpiece

The headpiece body is manufactured from following:

- 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. The lamp holder complies with VC8011, 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 glass lens that is secured via four electroplated screws and plastic clips.



Reflector System

The luminaire is fitted with a symmetrical reflector that is shaped in the vertical 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. . All interior wiring is 0.5mm PVC insulated wire and able to withstand temperatures of up to 80°C. The following colors are used, Live – red/brown, Neutral – blue/black.

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 for 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 both lamp and control gear compartments.

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
Lamp Wattage:	13W	45W	45W	45W
Color Temperature:	6400K	6400K	6400K	4000K
Lamp Structure:	Semi-spiral	Semi-spiral	Spiral	?
Supply Frequency:	50 Hz	50 Hz	50Hz	50Hz
Lamp Current:	65mA	300mA	800mA	300mA
Power factor:	0.95	0.6	0.55	0.55
Lamp Voltage:	110-240V	110-240V	220V	110-240V
Lamp Life:	8000hrs	8000hrs	6000hrs	8000hrs
Lamp base:	E27	E27	E27	E27
Lumen Output:	780lm	2200lm	6800lm	?

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.