
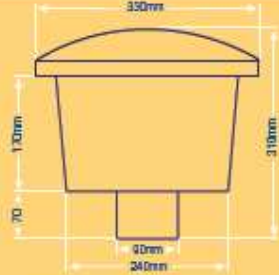




Subject: RL 808

RL808 POST TOP

80 MV • 125 MV • 70(I) HPS • 150 HPS • 70 MH • 150 MH

APPLICATIONS
 PARKS & GARDENS
 FOOT PATHS
 DRIVEWAYS
 PEDESTRIAN PRECINCTS
 CAR PARKS
MOUNTING HEIGHT: 3 - 5 m

- external control gear
- glass reinforced polyester lid
- polycarbonate diffuser
- 76mm cast aluminium entry
- IP55

ORDERING DATA

CODE	CORRECTED LINE CURRENT		WEIGHT
	STARTING	RUNNING	
RL808 80 MV	0.90 A	0.45 A	4.15 KG
RL808 125 MV	1.35 A	0.68 A	4.35 KG
RL808 70(I) HPS	0.72 A	0.45 A	4.40 KG
RL808 150 HPS	1.30 A	0.88 A	5.90 KG
RL808 70 MH	0.72 A	0.45 A	4.40 KG
RL808 150 MH	1.70 A	0.82 A	5.90 KG

Luminaire Housing

The Reeflite RL 808 Post Top consists of the following:

Top Cover

The top cover is manufactured from glass reinforced polyester and is robustly constructed to be weatherproof, hail proof, vandal and corrosion resistant.

Control Gear Compartment

The control gear compartment is within the mounting pole.

Control Gear

The ballast complies with SABS 1266 and SABS 1267. The capacitor bears the IEC 61048 and SABS mark. The igniter (where applicable) is of the super-imposed type and complies with SABS 1630. All control gear components including the terminal block are mounted on a removable electroplated mild steel gear plate, which slides into the 76mm diameter mounting pole and secures to the cast aluminium spigot base via an electroplated gutter bolt. (Pole not included)

All interior wiring is 1mm silicon insulated wire rated at 500V and able to withstand temperatures of up to 180°C. The following colours are used, Live – red/brown, Neutral – blue/black, and Earth – Yellow and Green/green. The operating voltage of the control gear is 230V +5% -5% 50Hz single phase, power factor corrected 0.90

Mounting

For excellent durability in all types of weather conditions the mounting base is manufactured from powder coated cast aluminium. The luminaire is secured to the pole via three M8 grub screws. Suitable for indoor and outdoor use.

Reflector System

Aluminium:

Additional cut-off reflector systems can be supplied should the installation require.

Ingress Protection

Lamp compartment: IP55 or IP65 on request

Gear compartment: IP 54

SABS marks

The luminaire bears the SABS IEC 60598-2-5 safety mark.

Guarantee

The fitting is guaranteed for 5 years against deterioration due to ultra-violet radiation, hail damage and corrosion of the casing.

Photometric Data

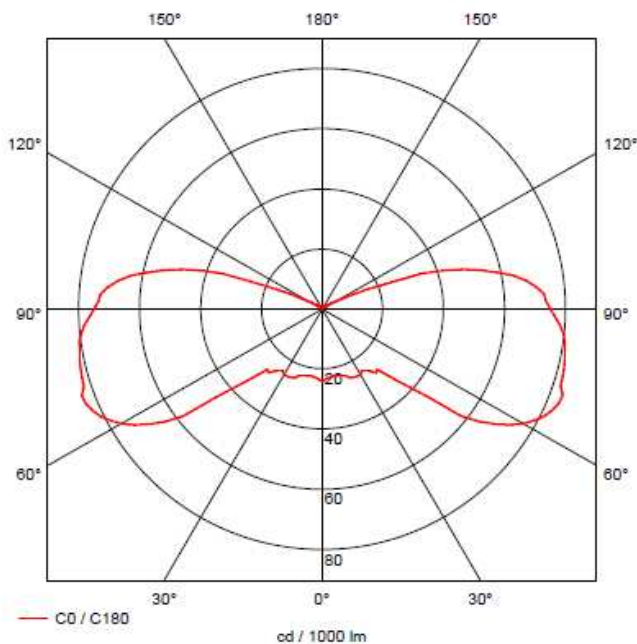


FIG 1: RL 808 125 MV