




## Subject: RL 606 Guarantee

**RL606 LOWBAY**

250 MV ■ 400 MV ■ 250 HPS ■ 400 HPS ■ 250 MH ■ 400 MH ■ 85 CFL



**APPLICATIONS**  
 WAREHOUSES  
 FOUNDRIES  
 FACTORIES  
 WORKSHOPS  
 GARAGE CANOPIES  
**MOUNTING HEIGHT: 4 - 5 m**

- powder coated mild steel control gear housing
- high purity aluminium reflector
- mounting brackets
- integral control gear
- IP23 open
- IP43 enclosed
- optional glass cover available

**ORDERING DATA**

CODE	CORRECTED LINE CURRENT		WEIGHT
	STARTING	RUNNING	
RL606 250 MV	2.60 A	1.35 A	7.00 KG
RL606 400 MV	4.20 A	2.10 A	8.00 KG
RL606 250 HPS	2.10 A	1.42 A	7.65 KG
RL606 400 HPS	3.80 A	2.20 A	9.55 KG
RL606 250 MH	2.80 A	1.42 A	7.65 KG
RL606 400 MH	3.80 A	2.20 A	9.55 KG
RL606 85 CFL	0.60 A	0.38 A	3.25 KG

## Luminaire Housing

The Reeflite RL 606 luminaire range consists of a white powder coated 1.2mm cold rolled mild steel housings and consists of the following:

### Control Gear Box

The control gear box is within the main body housing with an electroplated removable gear tray, a pair of external mounting ears and a lamp holder. All internal support structures are powder coated to ensure durability.

### Control Gear

The ELT/TRIDONIC ballast complies with SABS 1266 and SABS 1267. The capacitors 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 gear plate which is electroplated and affixed to the control gear compartment using two electroplated gutter bolts. All interior wiring is 1mm silicon insulated wire rated at 500V and able to withstand temperatures of up to 180°C. The following colors are used, Live – red/brown, Neutral – blue/black, and Earth – Yellow and Green/green. The operational voltage for the control gear is 230V +5% -5% 50Hz single phase, power factor corrected 0.90.



## Reflector System

The standard reflector system consists of a 99.85% pure super deep anodized aluminium reflector and is secured to prevent accidental misalignment.

## Enclosed

The lamp compartment can be enclosed by a 4mm tempered glass in a GRP frame, secured via 3 striker plates with latches. One of the striker plates is permanently connected to the latch to hinge the glass to the main body during maintenance.

## SABS marks

The luminaire is approved by the SABS and compiles with the SABS IEC 60598 safety specification.

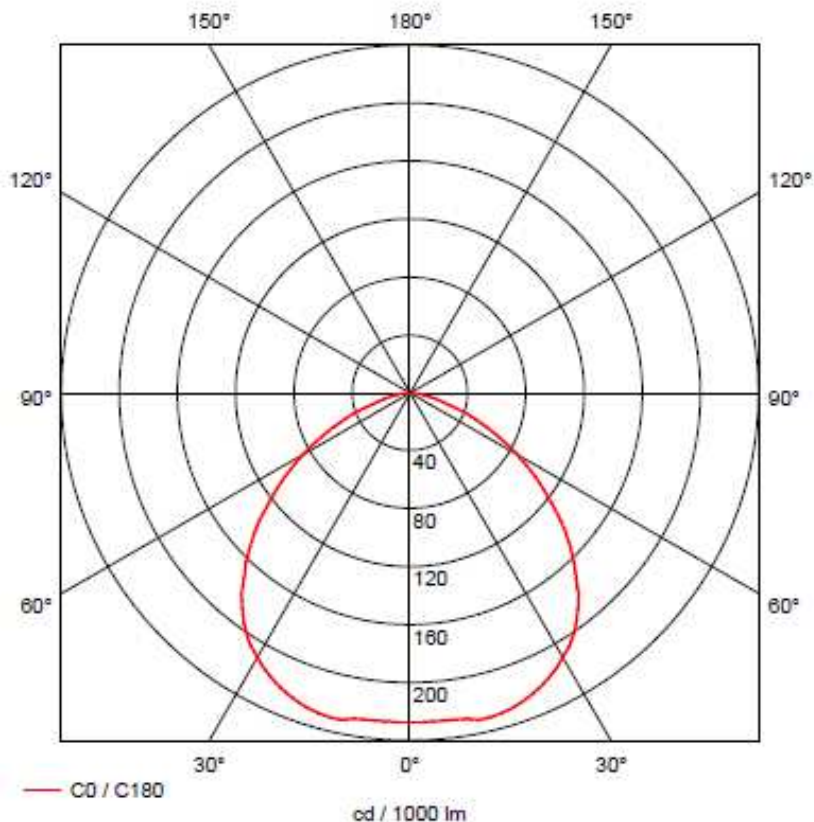
## Ingress Protection

The IP ratings are as follow: Open – IP23, Enclosed IP 43

## Guarantee

The fittings are guaranteed for 1 (one) year in normal atmospheric conditions. The control gear is of high quality and is guaranteed for one year providing that damaged is not due to the ingress of moisture or incorrect connection.

## Photometric Data



RL 606 400 MH