

## Subject: Bollard

### BOLLARD

GLS 60 W ■ 1 X 9W PL ■ 1 X 18W PL

- glass diffuser
- stand pipe in PVC
- rated IP55
- UV Stabilised polycarbonate anti-glare louvers
- brass nuts, stainless steel screws and rods
- black, green

**APPLICATIONS**

PARKS & GARDENS  
 FOOT PATHS  
 WALKWAYS  
 DRIVEWAYS  
 PEDESTRIAN PRECINCTS  
 CAR PARKS

**ORDERING DATA**

CODE	NYLON LAMPHOLDER LAMPS		WEIGHT
<b>BOLLARD</b> GLS 60 W BC	GLS 60 W		2.30 KG
<b>BOLLARD</b> 9W PL	1 X 9W PL - 2 PIN	0.06 A	2.54 KG
<b>BOLLARD</b> 18W PL	1 X 18W PL - 2 PIN	0.11 A	2.54 KG

## Luminaire Housing

The Reeflite Bollard consists of the following:

### The base & louvers

The base & louvers is manufactured from white high impact resistant polycarbonate providing the following:

- Excellent impact strength
- Good dimensional stability
- Very good thermal stability
- High dielectric strength

It provides a stable and secure foundation for all internal components.

### Gear Compartment

The control gear and lamps are fitted to pre-moulded mounting points within the base.

### Control Gear

#### Conventional Gear

The ballast complies with SABS 1266 and SABS 1267. The operational voltage for conventional control gear is 230V +5% -5% 50Hz single phase.



### *Electronic Gear*

The operational voltage for electronic control gear is 198V – 264V, 50Hz single phase, power factor corrected 0.98 (A2) or 0.95 (A3), unless otherwise stated.

All internal wiring is 0.8mm PVC covered wire and able to withstand temperatures of up to 80°C. The following colors are used, Live – red/brown, Neutral – blue/black, and Earth – Yellow and Green/green.

### **The diffuser**

A glass diffuser encloses all lamps to ensure the IP 55 rating

### **Mounting**

Mounting is done by two electro plated self tapping screws onto a 1m PVC pole. Suitable for indoor and outdoor use.

### **SABS marks**

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

### **Ingress Protection**

IP 55 protection for lamp compartment

IP 55 protection for control gear compartment

### **Guarantee**

This product carries a one year comprehensive guarantee on the bulkhead and control gear against manufacturing defects, keeping in mind that this product is installed correctly, used with the correct lamp, in normal atmospheric conditions and that supply voltages remains within the mentioned limitations.