

## Section 3 – Mini Lights



### **MINI LED LIGHTS DISC, LOTUS AND MINI SS OR BRASS**

#### **Our Family of Mini Led lights to meet all your LED lighting requirements**

##### **DESCRIPTION**

A full range of mini lights to serve all your requirements from small emergency or night time down lights to walkway lights, step lights, feature lights and even used as miniature spot lights and water feature/ spa and pool surround lights. This range of lights makes the applications virtually limitless.

The Lotus light is a small light with 3 leds designed to be flush mounted in a number of applications such as pools, spas, patios and decks.

By adding a Disc to the lotus light we have a small light fitting for decks, patios, walkways etc

The mini stainless steel has proven to be a very popular light fitting for patios, steps, internal staircases, ideal for drive over application and non obtrusive but with the highest grade of stainless steel ideal for the harshest of areas.

It is a flush light with only a 3mm thick flange and a deeper insert. It provides a brighter light and very spectacular for a single led light.



These lights are rated IP68 being totally waterproof for both indoor and outdoor applications.

#### **APPLICATIONS**

The applications are designed for low to medium lighting levels but at the same time to provide a spectacular effect as well as being very functional in terms of providing a wide light spread and high light intensity. Applications in all living and commercial areas for directional lights or special effects through to outdoor applications as directional lights or boundary light through to step lights.

#### **DIMENSIONS**

The Lotus light has a diameter of 16mm and is 17mm long for single and RGB colours. It is thus ideal for inserting into light duty standard 20mm conduit. This principle applies to all of these lights.

The Disc light flange is 28mm diameter and 3mm thick and the central shaft is as for the lotus light

The Mini Stainless Steel has a 29mm diameter across the flange. The flange is 3mm thick and the central shaft has 15mm diameter with a length of 12mm

#### **TECHNICAL**

All these lights have a power consumption of a minimal 0.25 to 0.75 for the RGB when on white. They are designed to operate at 12 volt DC but as they are also used in solar/ battery environments will operate at up to 15 volts. The light distribution for all the lights is a very impressive 160 degrees.

#### **OPTIONS**

Available in all standard led colours and RGB for the Lotus and Disc light. For large orders special OEM arrangements are offered.

## High brightness flush uplight

## LOTUS DISC 32



Lotus disc SS 32

### DESCRIPTION

The light was initially developed for an uplight for an outdoor shower. Since then it has found use in pools for steps, for motor homes, drive over light and driveway lights

### APPLICATIONS

As a totally waterproof light operating off a very small power consumption it will find use in a large area of applications from gardens to pools, wet areas, steps, outdoor living, motor homes campervans and homes etc.

### DIMENSIONS

The top flange is 40mm diameter by 1mm thick and the lower portion is 32mm diameter by 22-25mm deep. It is designed to fit into 40mm conduit. .

### TECHNICAL

12-15 Volt DC. power consumption a minimal 9.6 watts at 80 milliamps.

### OPTIONS

Available in all standard Led colours of white, red, amber, yellow, blue and green. Operating voltage can be made to suit. Flange may be round or square.



## MINI BRASS OR STAINLESS STEEL DRIVE OVER LIGHT



### **DESCRIPTION**

Designed for highlighting small features and delineating walk or drive ways. As can be seen the light distribution is very wide and the nature of the design makes for a very bright wide light. Made of Stainless Steel or Brass with the top and inside coated in epoxy for a totally waterproof fitting (IP 68). It has an ideal price point for all applications.

### **APPLICATIONS**

Landscape, Residential and Commercial Applications, for highlighting walkways in resorts, shopping centers or homes etc. Suitable for locating in walls, in the ground, in wooden decks, in or beside concrete paths, in gardens and around pools and water features..

### **DIMENSIONS**

Diameter of top Flange 29mm / Depth of flange 3mm Diameter of lower core 15mm and length 12mm

### **TECHNICAL**

Single ultra bright 5mm LED / 12v DC / 30 milliamps / 0.25 watts.  
Use with Regulated Transformer

### **OPTIONS**

Available in Brass or Stainless Steel. Colour of light any of the standard led colours