

### R18ASGL, IP67 14W ASYMMETRIC LED GROUND LIGHT

### R18SGL, IP67 14W SYMMETRIC LED GROUND LIGHT

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.  
! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician

**Note:**

Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site [www.ledgrouprobust.com.au](http://www.ledgrouprobust.com.au) or [ideal.com.nz](http://ideal.com.nz)

-20°C < Ta < +40°C, 220-240V~50/60Hz, Class I, IP67

Mounting Sleeve Cut-out = Ø 190mm

Suitable for mounting on normally flammable surface

Minimum distance from illuminated object is 0.5 metre

#### Installation

1. Ensure mains supply is switched off before commencing work.
2. Mounting location, avoid locations such as:
  - a, Position in path centre where pedestrian may trip on edge of light.
  - b, Low points where water collects.
3. The mounting sleeve should be installed in ground with the top edge level with the surface. Ensure that there is a minimum of 30cm of loose material below the sleeve to provide adequate drainage below the luminaire. Check that the sleeve will not impinge on concealed cables or pipes.
4. R18ASGL: Please note direction arrows on the sleeve and the fitting in order to focus light in desired direction.
5. Please note the base of the sleeve is wider than the diameter of fitting.
6. Terminate supply cable in IP junction box. Introduce supply cable through cable gland and connect wires to terminal block, Brown to "L", Blue to "N" and Earth "yellow/green".
7. Fit luminaire to sleeve using screws supplied, tightening screws and ensure they are secure.
8. This fitting has no user serviceable parts. If any part is damaged, disconnect from mains and discontinue use.

#### Stainless Steel Fittings - Maintenance Instructions

The stainless steel trim on this product has very high resistance to corrosion. Despite this, blotches may appear on the surface of the stainless steel. They can be removed by a soft cloth soaked with neutral oil (WD-40 or equivalent). The cause of the blotching is due to some free iron atoms from the polishing wire brushes remaining on the surface and these atoms are outside the protection afforded by the nickel and chrome alloys in the steel.

Note: - If the product is exposed to very corrosive environmental conditions (sea fronts, salty atmospheres etc.) it will require additional maintenance. Before installing, the stainless steel parts must be treated with neutral oil, which must penetrate all the joints. After treatment, dry with a soft cloth. In very corrosive environments, the treatment with oil must be repeated at least 4 times a year. In cases of serious corrosion use an abrasive paste (specifically designed for stainless steel or chrome) to remove the stain and then apply the neutral oil again.

**The Installation must be carried out by a qualified electrician**

