

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

Item: IGR-ALSA-30K-9W-1050LM

Spec: Aluminium 8W/9W LED RECESSED LIGHT, IP67, 12VAC/DC

Note: 1. A 12V transformer or constant voltage driver is required (not included).

2. For WUL0901 and PAL0901 Series, input wattage must be 50% higher than the rated LED wattage to insure LED start-up.
3. Fixtures must be connected in parallel.
4. Always switch off the power before installation.

1. For Installation without mounting sleeve

- 1.1 Drill a hole through mounting surface (thickness of 12-24mm);
Make sure the clearance is at least 115mm. (See Fig 1.1)
- 1.2 Connect the power cable to a waterproof junction box. (See Fig 1.2)
CAUTION: MUST USE IP67 OR IP68 JUNCTION BOX.
- 1.3 Connect the light fixture cable to the junction box. (See Fig 1.3)
- 1.4 Switch on the power, check and make sure the light fixture is on.
- 1.5 Insert the light fixture into position securely.

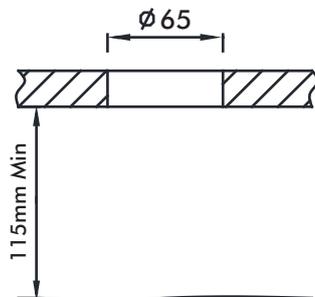


Fig 1.1

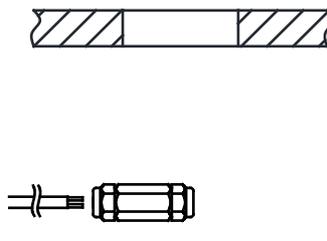


Fig 1.2

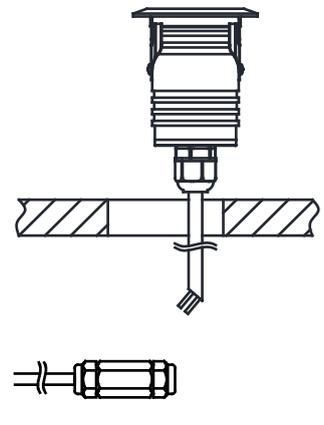


Fig 1.3

2. For Installation with mounting sleeve

- 2.1 Recess the mounting sleeve into ground, always leave enough space under the mounting sleeve, for the waterproof junction box and gravel for drainage.
 The mounting sleeve is 130mm in height. (See Fig 2.1)
- 2.2 Connect the power cable to a waterproof junction box. (See Fig 2.2)
CAUTION: MUST USE IP67 OR IP68 JUNCTION BOX.
- 2.3 Connect the light fixture cable to the junction box. (See Fig 2.3)
- 2.4 Switch on the power, check and make sure the light fixture is on.
- 2.5 Insert the light fixture into mounting sleeve securely.

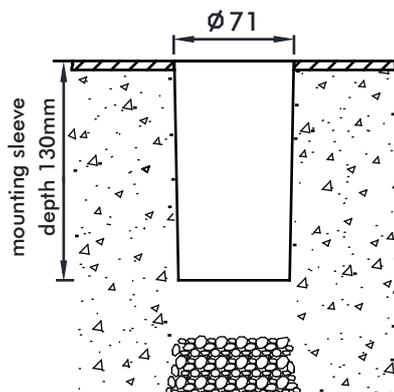


Fig 2.1

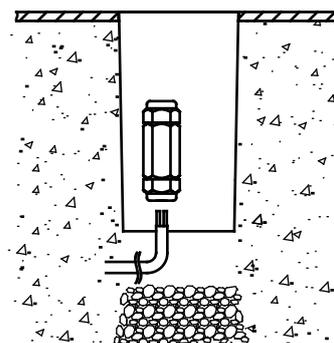


Fig 2.2

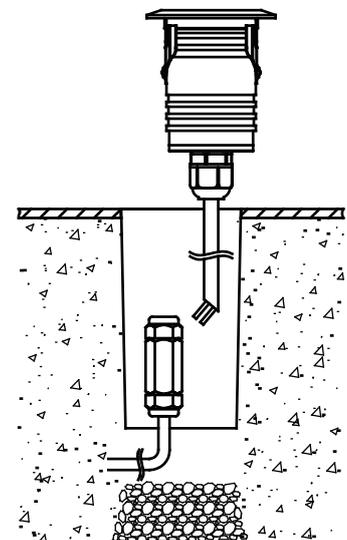


Fig 2.3

CAUTION:

ALL THE INSTALLATION MUST BE COMPLETED BY A QUALIFIED ELECTRICIAN!