SPECIFICATION SHEET

GL0170

IK 08 | IP 67 | CRI 80

BEAM 50° | Lm 450 | DC 24V

GAP LIGHTING
SMART LED SOLUTIONS

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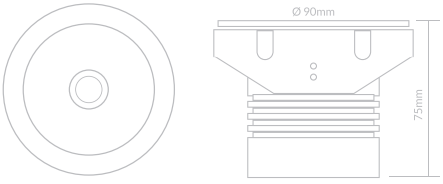
PRODUCT FEATURES

- Powerful solid state LED ground light
- High-powered CREE technology
- Single high powered 7W COB chip
- Single colour warm white 3000K
- XHP lens for advanced optical performance
- Supreme quality and design
- IP67 Protection
- Aluminium housing
- Marine grade 316 stainless steel bezel
- Toughened safety glass
- Complete with 1m of flex

INSTALLATION



T-15W-24VDC OR TDIM-24V-25W



PRODUCT CODE

GL0170-WW

PRODUCT DESCRIPTION

The latest in our SS316 collection, GL0170 is a solid state high powered 7W recessed groundlight with special XHP COB Lens for advanced optical performance. Extra narrow 3 degree beam option ideal for architectural light lines and pin light precision. Ideal for exterior commercial spaces and architectural lighting.

PRODUCT DATA

MODEL	GL0170-WW
LED BRAND	CREE
LED TYPE	Integrated LED
WATTAGE	7W
LUMINOUS FLUX	450 Lm
PROTECTION	IP67
CRI	80
IK	08
ENERGY RATING	E
KELVIN	Warm white 3000K
INPUT	24VDC
DIMMABLE	✓ (with TDIM-24V power supply)
MATERIAL	Marine grade stainless steel 316 housing
LENS	Tempered glass
BEZEL	Chrome finish
BEAM ANGLE	3° | 24° | 36° | 50°
WORKING TEMP.	-20 - 45°C
DIMENSIONS	Dia 90mm | H 75mm
CUTOUT	70mm
LIFE	>30,000 hours
CABLE	1m 2-core flex
SLEEVE	TS0170 - D 79mm | H 150mm
PACKAGING	Cardboard box
WEIGHT	0.75 kg
GUARANTEE	3 years
APPROVALS	CE | ROHS

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INSTALLATION GUIDE

GL0170-WW

Thank you for purchasing a GAP LIGHTING product.
Please be assured that all of our products are CE, ROHS and UKCA approved.

Please ensure that this product is installed by a qualified electrician and in accordance with the latest wiring and building regulations.

Preparation

Before drilling the holes and running any wiring, please plan how you wish to install these ground lights within the desired location. Ensure all the leads reach and that the mains connection and driver is positioned indoors or in a suitable weatherproof housing. Lastly, always ensure mains supply is isolated before carrying out installation or maintenance.

We strongly recommend that you test this product prior to installation to ensure that this is the correct product for your requirements and suitable for your location.

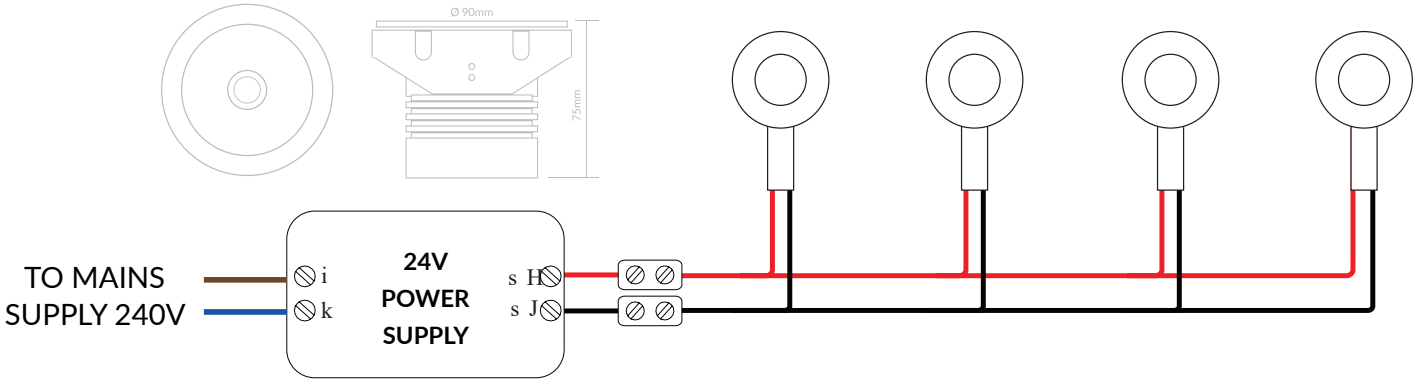
Installation

1. A suitable waterproof junction box or enclosure must be used to maintain the IP rating of the product.
2. Connect the red wire of the first unit to V+ on the 24V driver output.
3. Do the same with the black wire but to the V-.
4. If you have multiple fittings, then please use a connection block so you are able to fit all cables in.

Please note that this is a constant voltage product and should be wired in parallel.

5. Ensure polarity is correct before testing as this may damage the product.

This product is 316 marine grade stainless steel. Whilst it is corrosion resistant, it is not corrosion proof. Please maintain the product using a non abrasive cloth together with fresh water and a mild detergent every few months.



For more information or technical guidance, please contact our head office.