SPECIFICATION SHEET

HYDRA

IK 08 | IP 68 | CRI 70

BEAM 60° | Lm 1200 | DC 24V

GAP LIGHTING
SMART LED SOLUTIONS

@GAPLIGHTINGLTD
GAP LIGHTING LTD
/GAPLIGHTINGLTD
GAP LIGHTING LTD



PRODUCT FEATURES

- Submersible recessed LED fixture
- Marine grade 316 stainless steel
- IP68 Protection
- Contemporary low-profile design
- High-powered CREE technology
- Supreme quality and design
- Single colour white 6000K
- Toughened safety glass
- Highly efficient optic
- Complete with 3m of flex
- Installation sleeves included

INSTALLATION



T-100SV-24V OR TDIM-24V-100W

PRODUCT CODE

PL18-W

PRODUCT DESCRIPTION

Part of our SS316 marine grade collection HYDRA is a highly manufactured 24V solid state LED recessed ground light with IP68 protection suitable for marine applications including swimming pools, spas, and water features.

PRODUCT DATA

MODEL	PL18-W
LED BRAND	CREE
LED TYPE	Integrated LED
WATTAGE	18W
LUMINOUS FLUX	1200 Lm
PROTECTION	IP68
CRI	>70
IK	08
ENERGY RATING	G
KELVIN	White 6000K
INPUT	24V
DIMMABLE	✓ (with TDIM-24V-100W power supply)
MATERIAL	Marine grade stainless steel 316 housing
LENS	Toughened safety glass
BEZEL	Chrome finish
BEAM ANGLE	60°
WORKING TEMP.	-20 - 45°C
DIMENSIONS	Dia 173mm | H 118mm
CUTOUT	155mm
LIFE	>30,000 hours
CABLE	3m 2-core flex
SLEEVE	(INCLUDED) - Dia 150mm | H 115mm
PACKAGING	Cardboard box
WEIGHT	1.2 kg
GUARANTEE	3 years
APPROVALS	CE | ROHS

HYDRA

IK 08 | IP 68 | CRI 80

BEAM 60° | Lm 1200 | DC 24V

GAP LIGHTING
SMART LED SOLUTIONS

@GAPLIGHTINGLTD
GAP LIGHTING LTD
/GAPLIGHTINGLTD
GAP LIGHTING LTD

INSTALLATION GUIDE

PL18-W

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.

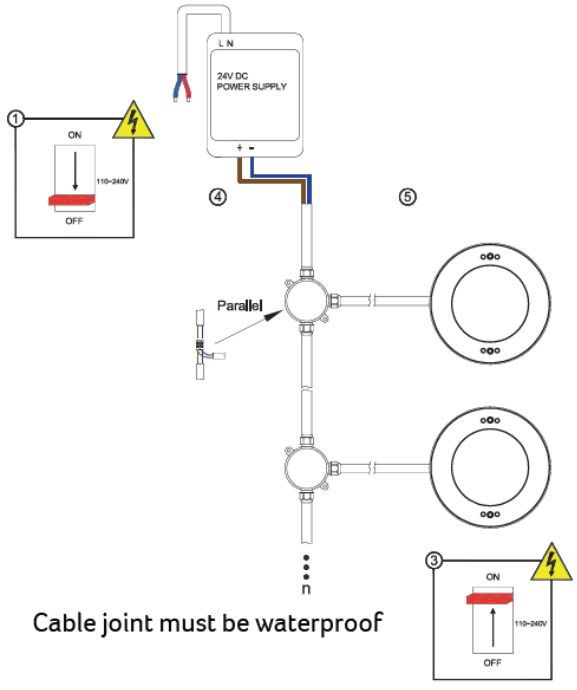
We strongly recommend that you test this product prior to installation to ensure that this is the correct product for your requirements and suitable for your location.

Installation

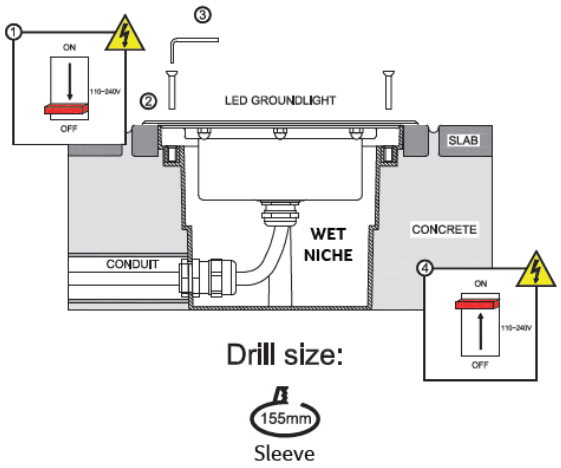
1. Always ensure mains supply is isolated before carrying out installation or maintenance.
2. Wire your SELV 24V drivers output side to the input side of the HYDRA fitting.
3. If you have multiple fittings, use a connection block so you are able to fit all cables in.
4. Ensure polarity is correct before testing as this may damage the product.

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

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.



SLEEVE INSTALLATION INSTRUCTIONS



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