SPECIFICATION SHEET

TILT

IK 10 | IP 67 | CRI 80

BEAM 22° | Lm 1916 | DC 24V

GAP LIGHTING
SMART LED SOLUTIONS

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PRODUCT CODE

GL022T-RGBW

PRODUCT DESCRIPTION

Solid state architectural recessed ground lights with adjustable tilt for optimum beam angle and asymmetrical light output. Unique versatile design ideal for diverse exterior in-ground application and for commercial projects requiring directional up-lighting. Ideal for directional wall illumination.

PRODUCT DATA

MODEL	GL022T-RGBW
LED BRAND	CREE
LED TYPE	Integrated LED
WATTAGE	22W
LUMINOUS FLUX	1916 Lm
PROTECTION	IP67
CRI	>80
IK	10
COLOUR	RGB + W 6000K
INPUT	24V
DIMMABLE	✓ (with T-CON5 Smart receiver)
MATERIAL	Die-cast aluminium housing
LENS	Optical tempered glass
BEZEL	Dark grey powder coated | Marine grade SS316 bezel
BEAM ANGLE	22°
WORKING TEMP.	-30 - 50°C
DIMENSIONS	Dia 220mm | H 165mm
CUTOUT	210mm
LIFE	>30,000 hours
CABLE	1m 3-core flex
SLEEVE	TS022 (INCLUDED) - Dia 242mm | H 200mm
PACKAGING	Cardboard box
WEIGHT	4 kg
GUARANTEE	3 years
APPROVALS	CE | ROHS

PRODUCT FEATURES

- Adjustable tilt recessed LED ground light
- High powered LED technology
- Die-cast aluminium housing
- Marine grade 316 stainless steel bezel
- Dark grey powder coated finish
- RGBW Smart Sync controllable
- IP67 protection
- High quality and durability
- Tempered glass optical lens
- 22° degree beam angle
- Suitable for exterior in-ground application

INSTALLATION

24V Power Supply:



T-60W-24VDC

5-in-1 Receiver:



T-CON5

CONTROL



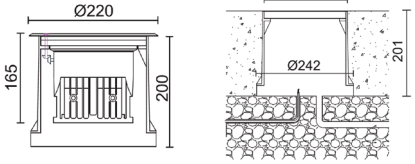
T-8Z-REMOTE



T-8Z-WALL



T-WIFI3



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INSTALLATION GUIDE

GL022T-RGBW

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. Install the installation tube where appropriate.
2. A suitable waterproof junction box or enclosure must be used to maintain the IP rating of the product.
3. Wire your 24V drivers output side to your input side of the 5-in-1 controller matching the **V+** and **V-**.
4. Connect your first fittings five cables into the output side of the controller matching the colours:

V+ = Black | **R** = Red | **G** = Green | **B** = Blue | **W** = White

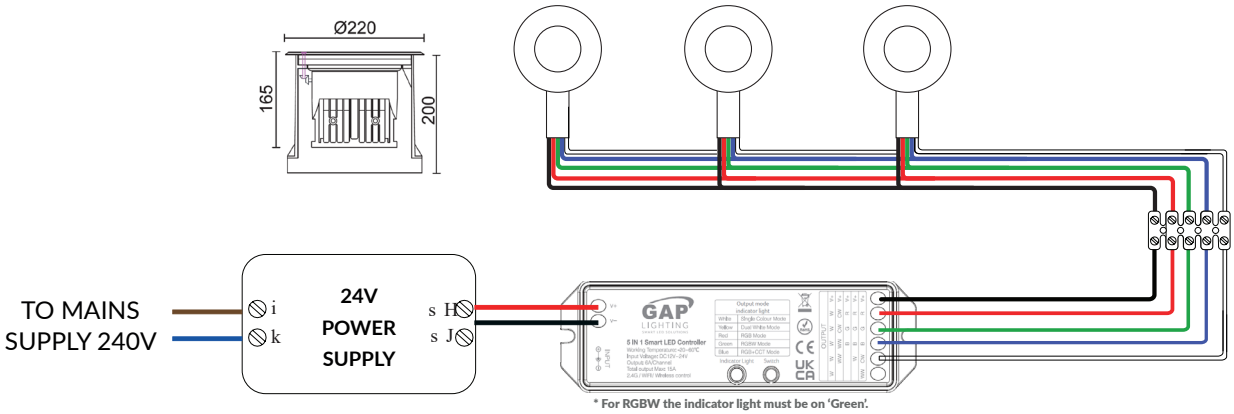
5. If you have multiple fittings, then please use a connection block so you are able to fit all cables in.

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

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

7. If you are installing this product into hard ground, you must allow for adequate drainage. Plan to dig a hole at least 12 inches (30cm) deep below the light fitting, and fill with shingle | gravel. It is good practice to test the drainage and ensure that water drains freely.

This product has a 316 marine grade stainless steel bezel. 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.