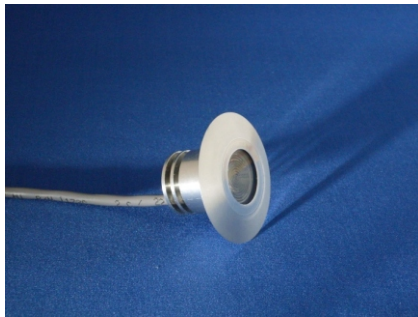


GROUND LIGHT



Features

- On board driver technology
- Powered by LUXEON™ Rebel
- Weatherproof to IP67
- Built in thermal protection
- Ideal for decking & in-ground applications

Overview

The Ground Light is a compact single LED fitting ideal for in-ground applications.

Typical applications for the Ground Light include decking areas, water features, walkways, residential, hotel, bar and club environments. It is also ideal for flushing ceiling or canopy lighting applications and is available in various single colours.

The Ground Light has on board driver technology, allowing it to be powered from a variety of DC constant voltage sources. This eliminates the requirement for external current limiting drivers and allows the installer to wire the units in parallel.

The built in driver also has thermal protection to keep the LED temperature at an optimum operating state.



LIGHTING PERFORMANCE

Light Source	LED Qty	Lumen Output	Est Lifetime
LUXEON™ Rebel	1	73.5	50000 hrs

N.B. Lumen values quoted on Cool white (5500k)

INPUT DATA

Drive Current	Input Voltage	Power Supply Type	Input Connection
N/A	7 - 30V DC	Constant Voltage DC	500mm Flying Lead

OPERATING DETAILS

LED Drive Current	Ambient Temp Range
350mA	-10 to +40 Degrees C

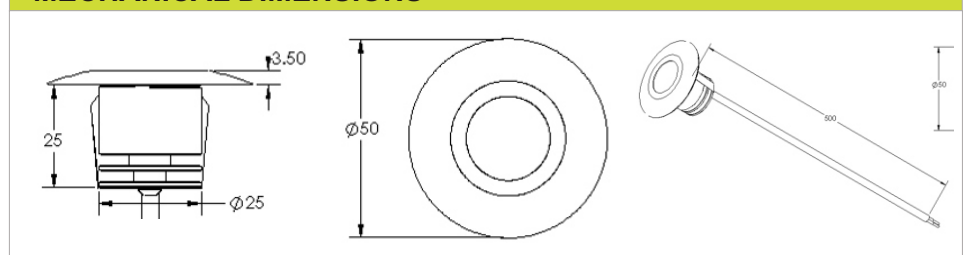
PHYSICAL DETAILS

Mounting Type	Finish	Ingress Protection
Spring Clip	Anodised	IP67

OPTIONS

Single LED Colours	Optics (degrees)
Red, Green, Blue, Amber, Cool White, Neutral White, Warm White	Frosted, 6, 15, 25, 40

MECHANICAL DIMENSIONS



PART NUMBER: ISTL-GL-x

RECOMMENDED DRIVER

Model	Part no:
iDrive™ S350	ISTL025
LED Driver 10-350(IP67)	ISTL135
LED Driver 18-350(IP67)	ISTL183

INTEGRATED SYSTEM TECHNOLOGIES LTD
Suite 5, Birch House
Birch Lane Business Park, Birch Lane
Aldridge
West Midlands
WS9 0NF
United Kingdom