

PRODUCT SPECIFICATION SHEET

IP-01 Weatherproof Enclosure



Rev. C4



The UFO IP-01 Weatherproof Enclosure is designed to house a range of UFO manufactured, low wattage RGBW LED light sources.

The enclosure support light sources with either local and remote controlled functionality.

Fitted with vents to allow air circulation, the enclosure also has full IP55 protection when mounted correctly as per UFO guidance.

The IP-01 is fitted with glands for connecting the fibre optic harness, any required DMX cables and the power input.

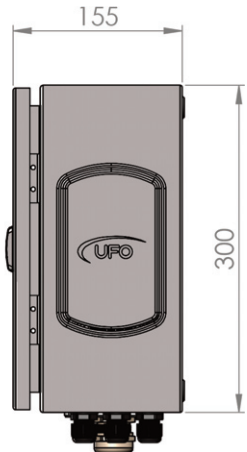
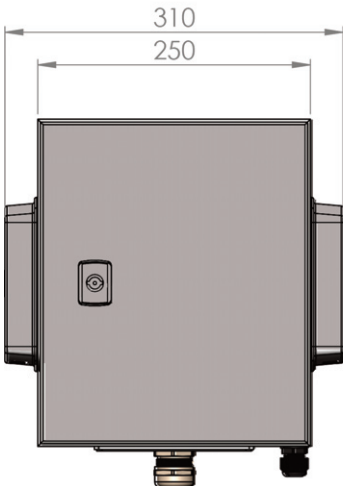
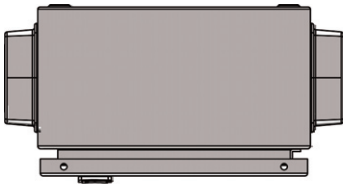
The enclosure is available as either a DC powered unit (with an externally mounted PSU) or alternatively it can be powered straight from a 240V AC socket with the PSU mounted inside the enclosure.

Where the enclosure is sited in proximity to a swimming pool or other body of water, the DC powered option should always be specified for electrical safety reasons.

TECHNICAL INFORMATION

Port Connector Size	30mm
Fibre Type	Glass or PMMA
Material	Sheet Steel
Overall Dimensions	300mm x 250mm x 155mm 11.8" x 9.8" x 6.1"
Protection Category*	IP55
Min Ambient Temp.	-10°C / 14°F
Max Ambient Temp.	45°C / 113°F
Power Input (10W max.)	Either 240VAC, 50Hz or 12V DC
Compatible Light Sources	MicroLED 1000 MicroLED 4000
Control Options (Varies depending on model)	Manual Control DMX - controlled by external controller DMX - Master/Slave RF Remote Control

* Note that the IP protection category only applies when the enclosure is mounted as specified by UFO - see page 2 for details. Mounting the enclosure in any other way invalidates the IP rating and the product warranty. UFO will accept no responsibility for any loss or damage that occurs due to incorrect mounting.



PRODUCT CODES

Ordering Code	Light Source Model	Power Variant	Max Wattage	Control Modes	Harness Type
UFO IP01-MIC1000-AC	MicroLED 1000	240VAC 50Hz	5W	Manual	Glass or PMMA
UFO IP01-MIC1000-DC	MicroLED 1000	12V DC	5W	Manual	Glass or PMMA
UFO IP01-MIC4000-AC	MicroLED 4000	240VAC 50Hz	5W	Manual, DMX, RF Remote	Glass or PMMA
UFO IP01-MIC4000-DC	MicroLED 4000	12V DC	5W	Manual, DMX, RF Remote	Glass or PMMA

INSTALLATION GUIDE

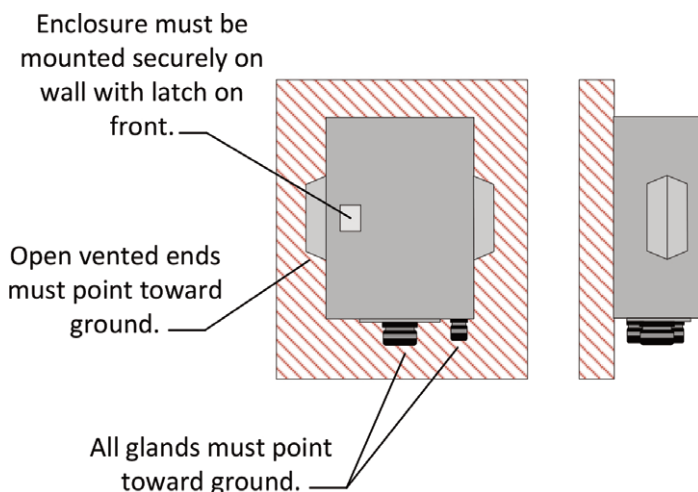
Enclosure

We only support wall mounting these weatherproof enclosures in the orientation detailed opposite. It is important that there is a minimum of 300mm (12") of space around all sides of the enclosure to allow for air circulation and to prevent overheating.

Mounting the enclosure in any other way will potentially make it susceptible to water ingress and will invalidate the UFO warranty.

UFO will accept no responsibility for any loss or damage that occurs due to incorrect mounting.

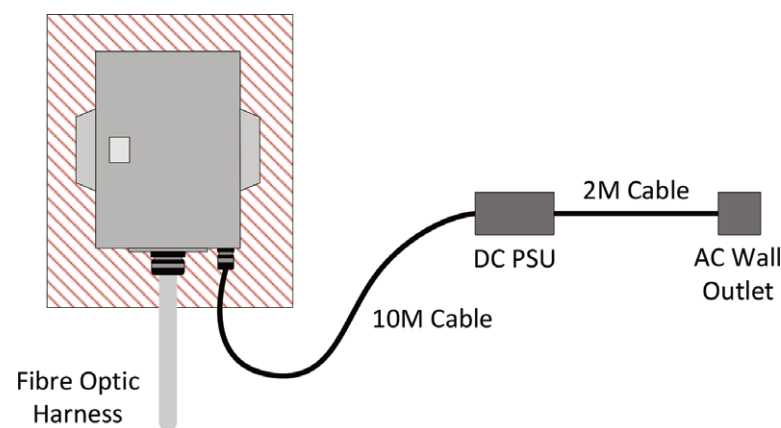
Consult the enclosure's user guide for full mounting instructions.



Remote PSU (DC powered versions only)

DC powered variants of the enclosure are supplied with a 10 metre (32ft) long cable for use between the PSU and the enclosure entry.

This is the maximum recommended cable size and is provided so that the PSU can be located a good distance from the enclosure when it is sited near a pool or other large



Integral PSU (AC powered versions only)

AC powered variants of the enclosure require an AC electrical outlet to be within 2 metres of the enclosure. The PSU is located within the enclosure body.

These variants are suitable for use where dust ingress is a potential issue or where the enclosure may be subject to rainfall or spray from above.

