

# INSTRUCTIONS





LED lighting products  
designed and manufactured  
in England.

**WARNING! DO NOT CONNECT DIRECTLY TO MAINS SUPPLY!**



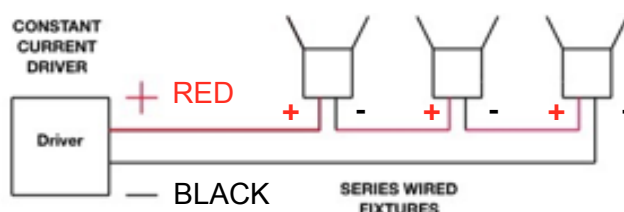
**ALL PRODUCTS ARE TESTED PRIOR TO SHIPPING! DO NOT CONNECT TO AN ENERGISED LED DRIVER BEFORE FINAL CONNECTION AS THIS WILL DESTROY THE LED!**

350mA	500mA	700mA
1.2w	1.7w	2.4w

			
10MM	LED	IP68	BIN 8B4

The use of a suitable **constant current** LED driver must be used with series wired products.

**DO NOT USE A LOW VOLTAGE TRANSFORMER!** (contains a non replaceable lamp)  
Maximum surface temperature (T) 55°C.



Light Visuals products should be installed by a qualified electrician with experience/knowledge in LED lighting systems, in accordance with local regulations and/or the current edition of the IEE Wiring Regulations BS7671 and the European Standards IEC 60364.

## **Warning!**

Do not stare directly into the luminaire as this may damage the eyes.

Not suitable for installation in any hot areas i.e near radiators/ovens/underfloor heating/saunas/steam rooms.  
Light Visuals ground recessed fittings are NOT suitable for installation on driveway areas where vehicles could drive over.

If the fixture cable becomes damaged, then the luminaire should be destroyed or returned to Light Visuals.  
All cable joints must be IP68 rated, and are available from Light Visuals.

**IMPORTANT!** Always switch off electrical supply at the mains before commencing any electrical installation/maintenance work.

**Ensure all constant current circuits are SERIES wired!!**

Product codes, instructions and technical drawings are on the reverse of this leaflet.

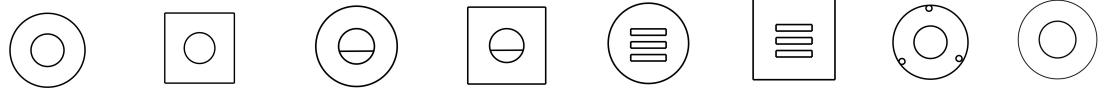
**Warning!** Prior to removing an LED luminaire from a circuit, ensure the power is switched off and wait approximately 5mins before removing luminaire as failure to do so could destroy the LED.

Care should be taken when cleaning luminaire glass lenses, using a warm damp cloth and NOT with the use of hard abrasive cleaners or fluids.

This instruction leaflet should be retained for future use by the end user!

The label which is attached to the luminaire should not be removed as the information contained is for future reference.

## Recessed Floor/Wall/Step/Path lights

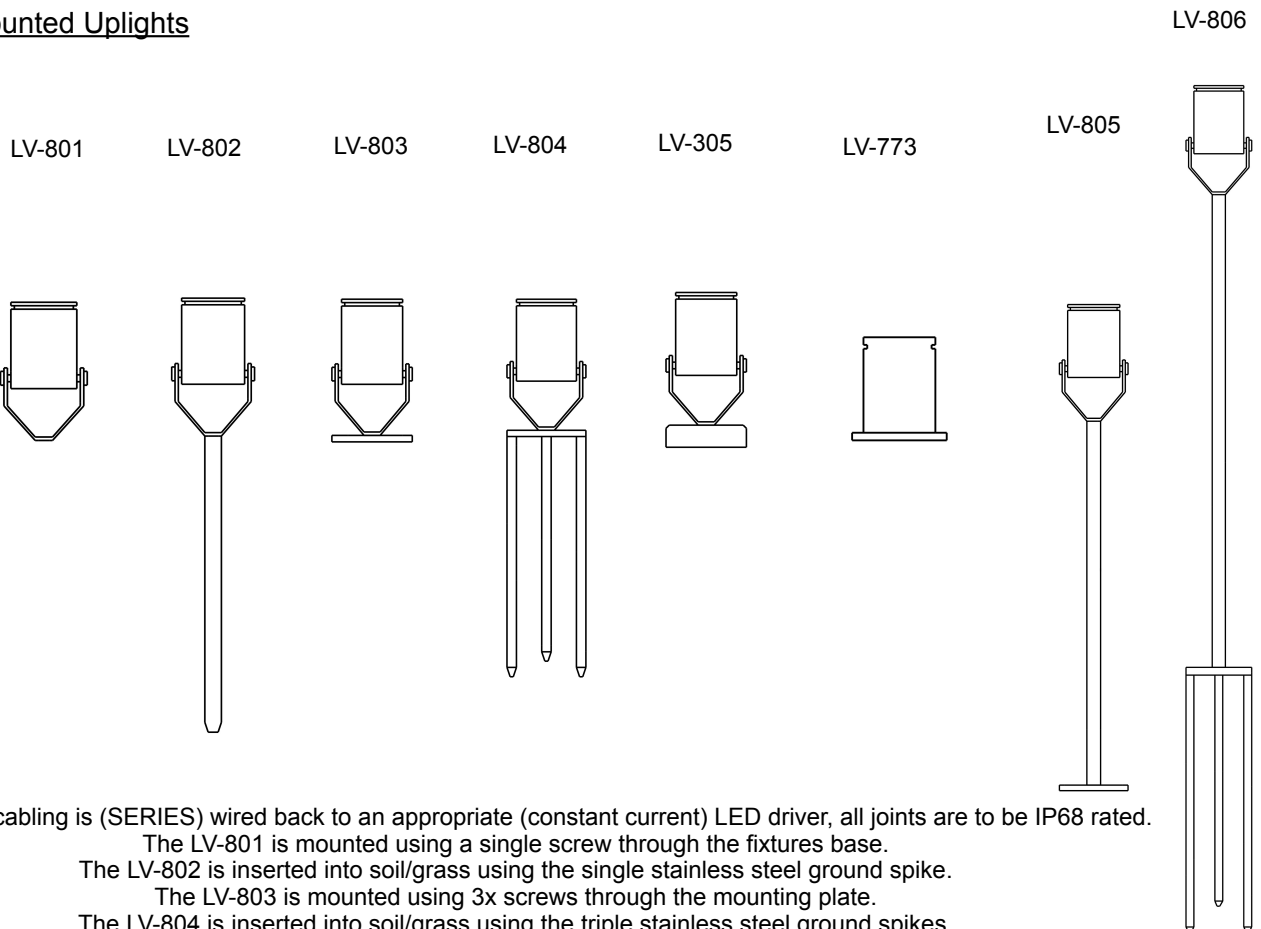


Ensure all cabling is (SERIES) wired back to an appropriate (constant current) LED driver, all cable joints to be IP68.

Installation into brick/concrete/stone/tiling material, the use of a 42mm diamond core drill should be used. Installation into timber work i.e decking, then an Auger drill of either (42mm with PVC sleeve) or (38mm without) should be used. Before the luminaire is inserted into the PVC sleeve, apply a small amount of lubrication grease i.e(Petroleum jelly) on the outer O-ring, this will reduce friction when installing or removing the luminaire. Allow sufficient space below the core hole for cable joint to be pushed into. Light Visuals recessed lights can be installed with the use of a PVC mounting sleeve which is bonded during the construction stage and using the o'ring, or by bonding directly into the drilled hole with either epoxy resin, or neutral cure silicone. The LV-415 is designed to be fixed using three countersunk screws.

The maximum (LOAD) rating of the above recessed luminaires is 1245(N).

## Floor Mounted Uplights



Ensure all cabling is (SERIES) wired back to an appropriate (constant current) LED driver, all joints are to be IP68 rated.

The LV-801 is mounted using a single screw through the fixtures base.

The LV-802 is inserted into soil/grass using the single stainless steel ground spike.

The LV-803 is mounted using 3x screws through the mounting plate.

The LV-804 is inserted into soil/grass using the triple stainless steel ground spikes.

The LV-805 is mounted using 3x screws through the mounting plate.

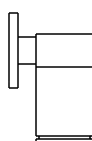
The LV-806 is inserted into soil/grass using the triple stainless steel ground spikes.

The LV-305 is for use within water features etc. This product uses its weighted base to anchor it to the floor.

The LV-773 is mounted using 3x countersunk screws through the fixtures base.

## Wall Mounted Down/Up lights

LV-410/411



## Hanging Down lights

LV-915



