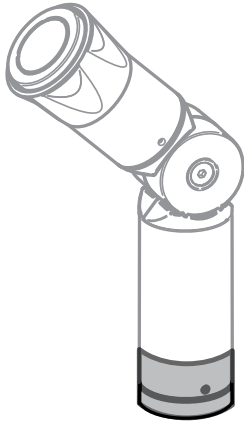


Warranty Void if not installed as per installation instructions and in compliance with the local electrical code.

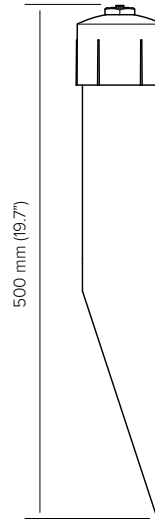
READ ALL SAFETY INSTRUCTIONS FIRST

- › Follow instructions carefully; failure to do so will void warranty.
- › Ensure installation complies with local laws and applicable standards.
- › Input voltage range 12-15V, 60Hz or 12-24 V DC / 120-277 V AC 50/60Hz
- › It is strongly recommended to use Lumescape power supply.
- › All connections must be kept dry; failure to do so may result in product reliability issues.
- › Use of an electronic transformer will permanently damage luminaire.
- › Do not make modifications to, or alter, the product.
- › Never make connections whilst the power is connected.
- › Opening luminaire will void warranty.

Component Overview



LS411
Adaptor Base



LS6054 - Groundmount Stake
North American market only. Order separately.

Wiring Polarity



Ensure installation complies with local laws and applicable standards.



Install in accordance with National Electric Code, ANSI/NFPA 70 or the Canadian Electric Code, Part I (CEC), CSA C22.1

Colour Changing

Integral PWM Driver
12-15V, 60Hz or 12-24V DC

Wire Colour	Designation
White	V+
Black	V-
Orange	PWM Common
Red	PWM Red
Green	PWM Green
Blue	PWM Blue

Static Colour

Dimming Integral PWM Driver
12-15V, 60Hz or 12-24V DC

Wire Colour	Designation
White	V+
Black	V-
Purple	PWM +
Grey	PWM -

Static Colour

Dimming Integral 0-10V Driver
120-277V, 50/60Hz

Wire Colour	Designation
White	Neutral
Black	Active / Live
Green	Earth / Ground
Purple	0-10V +
Grey	0-10V -

Installation Preparation

IP67

WARNING

- › Luminaires can become very hot. Use discretion in placement.
- › Keep electronics free from dirt and moisture.
- › Keep away from flammable material
- › Do not use silicone on the outside surface
- › Screw seals and sleeve must be fitted or warranty will be void.
- › Do not hose or pressure clean.
- › No power tools to be used.
- › Do not shorten, interfere or disconnect cable from luminaire.
- › Warranty will be void if cable assembly is tampered with.

IMPORTANT: For All Mounting Options

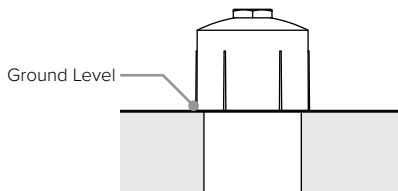
Select a suitable power supply and locate centrally in relation to desired luminaire locations. Use discretions in placement as luminaire can become very hot and may burn. Run conduit and drill / cast holes as specified. Run cables. Use table on the right to select a suitable supply cable with the appropriate number of conductors for the luminaire you are installing.

NOTE: Generally 24 V DC ripple-free power supplies should be installed in a well-ventilated, fully undercover environment. DC power supplies are more efficient than AC transformers. Under no circumstances can an 'electronic' transformers be used as this may damage the product.

Luminaire Type	No. of supply cores
Low voltage, non-dimmable	2
Low voltage, dimmable	4
RGB	6
Mains voltage, non-dimmable	3
Mains voltage, 0-10V dimmable	5

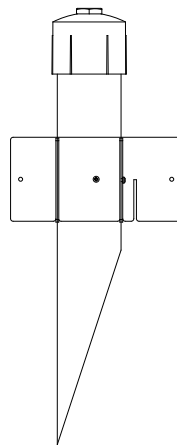
Step 1

IMPORTANT: When installing the luminaire using the groundmount stake make sure the base of the spike protudes from ground level. Under no circumstances should any part of the luminaire be below ground level or be covered by any foreign material like dirt, dust, soil, mulch, foliage, gravel or similar.



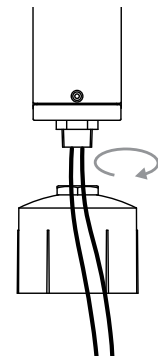
Step 2

Screw fins to the groundmount stake to arrest any movement of the stake in the ground.



Step 3

Pull wires through the top opening of the groundmount stake and attach cap to luminaire.



Power supply must be isolated prior to connection or disconnection of cables. Failure to do so will result in damage to the luminaire components.

Installation Cont...

IP67

Step 4

Terminate luminaire. Connect wires to suitable supply in accordance with local wiring rules.

Note: Use of burial rated, gel filled wirenuts is recommended.

Step 5

Using set screw, re-attach the cap to the post, completing installation. To aim luminaire, loosen socket head screw on the side of the knuckle, position luminaire and retighten using the 5mm Allen key supplied.

