



IMPORTANT!

PLEASE FOLLOW INSTRUCTIONS CAREFULLY. FAILURE TO DO SO WILL VOID WARRANTY. PLEASE ENSURE INSTALLATION COMPLIES WITH LOCAL LAW AND APPLICABLE STANDARDS.

- Only use a Megabay Optimo transformer or power supply.
- Ensure mains input power is surge protected.
- Never make connections whilst the power is connected.
- Do not make modifications or alter the product.
- Gloves must be worn handling optics
- Keep luminaire clean and free of debris.

Installation Steps

- Step 1** Locate and mark position of luminaires. Observing maximum cable distance and transformer load. (Refer to tables).
- Step 2** Run low voltage cable from the transformer to the luminaires.
- Step 3** Assemble luminaire as shown.
Note: The cable can run through the top of the spike head for a discreet installation.
- Step 4** Make connection, a solder joint insulated with an adhesive lined heat shrink is recommended for long term performance.
- Step 5** Apply power and check operation.

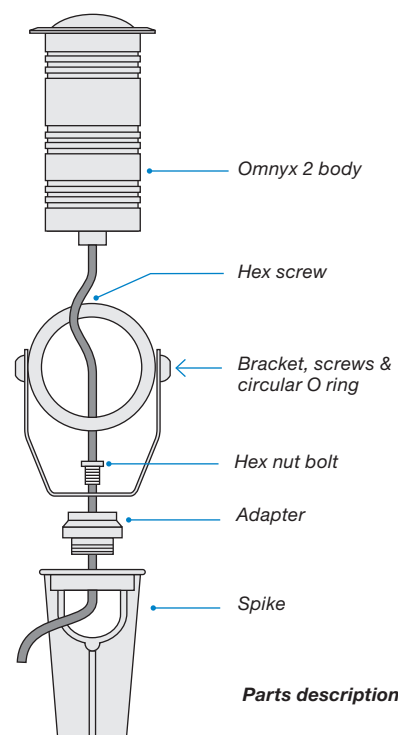
Maximum number of Luminaires on a single cable run

Cable Type	100m	50m
1.8mm ² (AWG 13) cable	40	80
4.0mm ² (AWG 6) cable	80	160

Maximum number of Luminaires per Transformer

MLE-OT-100	1 - 80
MLE-OT-200	1 - 160

Cable example shown. Consult your cable supplier for detailed voltage drop information.



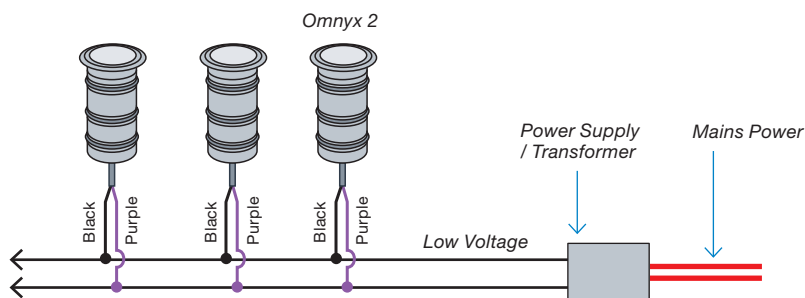
Wiring Schematic

Integral VDi™ driver / Voltage input range. Intelligent to variable voltage input. Consult your electrical engineer to ensure suitable cable size is used.



Input voltage range

9V ~ 52V DC
8V ~ 32V AC



The Omnyx has automatic Polarity correction, and should be wired in parallel. Not suitable for dimming.

