



Available finish: Black

IP68   0-10V DC

Important Information

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply.

Any faulty, broken or damaged luminaires should be replaced immediately.

KSR will not accept responsibility for any claims arising from a poor installation.

Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature -30 to 60°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Important User Advice

Always switch off mains supply before fitting or servicing.

This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted surfaces.

Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing. To prevent damage to the luminaire, do not mix with conventional magnetic ballasts on the same electrical circuit.

At the end of life the luminaire is classed as WEEE under directive 2014/30/EU and should be disposed of in accordance with local legislation.

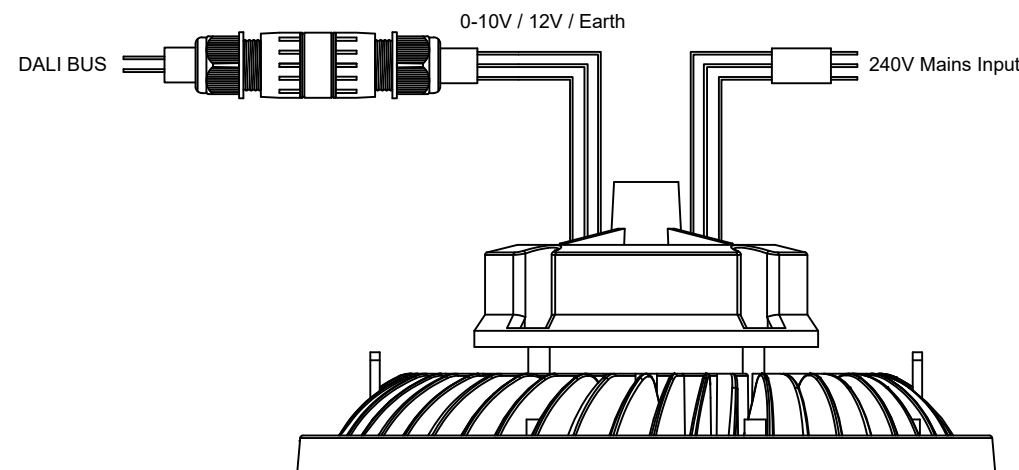
Installation Procedure

Isolate Mains before Installation

Connect the 0 - 10V, +12V & Earth Cables from the fitting into the 3 connections within the convertor, then connect the DALI 1 & 2 cables from the control line to the 2 way connector. Re assemble and tighten sufficiently as per the diagram shown on the right hand site.

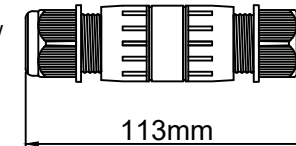
Input Voltage : 11 - 13V DC	Working Temp : Minus 30 Deg C to Plus 60 Deg C
Input Current : ≤50mA	Working Humidity : 20 to 90%RH
Output Voltage : 0 - 10V DC	Storage Temp : Minus 30 Deg C to Plus 60 Deg C
Output 0 - 10V, Sink Current : ≤4mA	Storage Humidity : 10 to 90%RH
Output 0 - 10V, Source Current : ≤25mA	Atmospheric Pressure : 86 TO 106KPa
Overall Dimensions : Length = 111mm (Max) & Diameter = 30mm	

*Please note: Depending on the amount of LED fittings on a circuit you may have to upgrade the breaker to a 'C' or 'D' type due to the way electronic LED drivers start up with higher inrush currents compared to HID lighting.

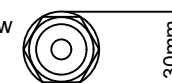


0-10V Dimmable
LED Driver

Side View



End View



0-10V & +12V

DA1 & DA2

Tighten to Torque
of 2.8 to 3.7 N/m

DALI BUS



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