

DR7 DALI & DMX Wiring Instructions

Remote Controlled Spotlight Type DR7

A DALI Wiring Setup (Dimming)

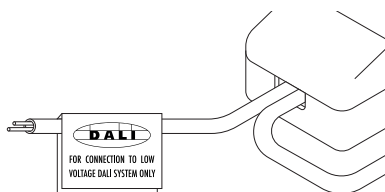
- 1 There is no official cable specification for the DALI standard, however it is recommended that the total length should not exceed 300m. RCL recommends that the following cable diameters also be observed:

$\leq 100\text{m} - 0.5\text{mm}^2$

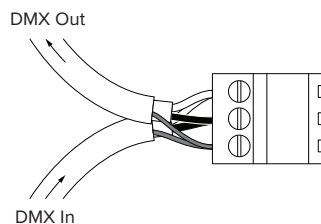
100 – 150m - 0.75mm^2

150m – 300m - 1.5mm^2

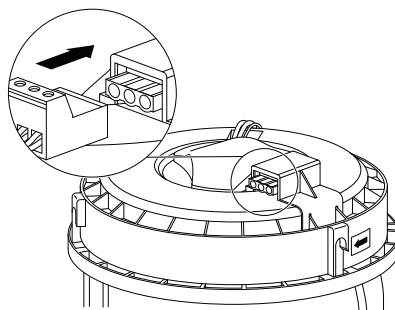
- 2 When specifying a connector, ensure that it is DALI compatible. Spotlights should be connected to the DALI source during installation.



- 2 Connect the DMX In and Out cables, ensuring that the cable shielding is grounded.



- 3 To connect the Director DR7 to the DMX source, insert the 3-way connector into the DMX socket located on the top of the luminaire.



B DMX Wiring Setup (Movement)

- 1 The DMX cable is connected to the luminaire via a 3-way connector, supplied by RCL.

