

ROOF MAKER

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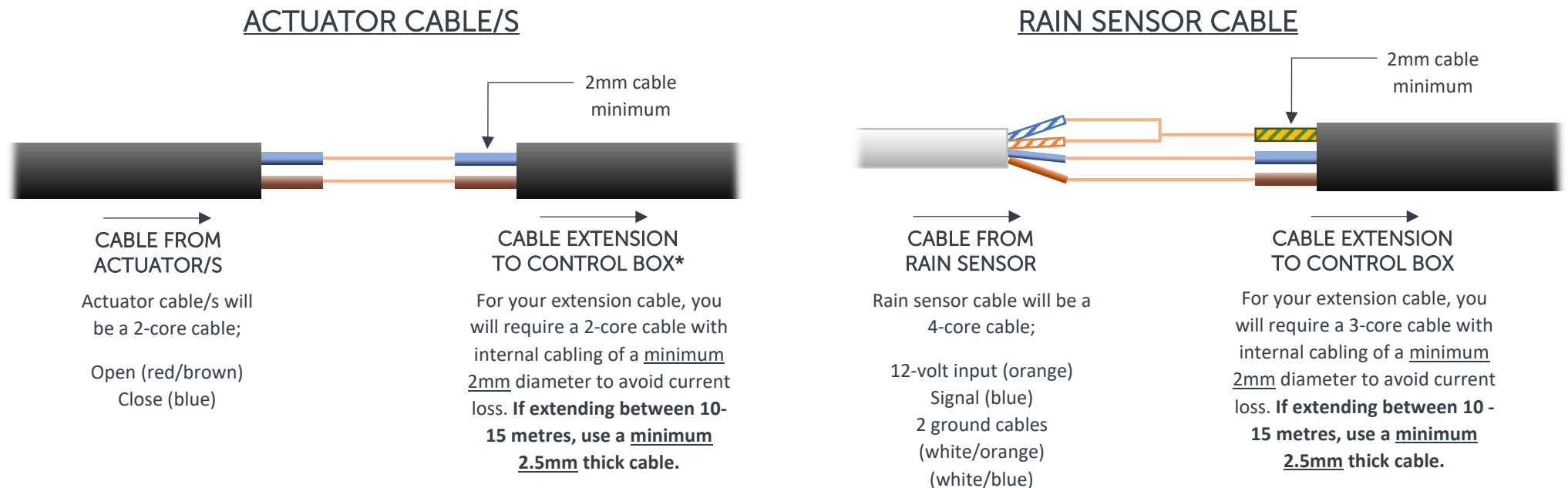
Mon – Fri 9-5pm

WORLD CLASS ROOFLIGHTS

CABLE EXTENSION GUIDE -REMOTE CONTROLLED ROOFLIGHTS WITH RAIN SENSOR

This guide explains how to extend the rooflight cabling for opening rooflights, which feature remote controlled operation and rain sensors. In some scenarios, dependant on where your rooflight is located and where you wish to store the control box, extending the cables might be a requirement. It is the electrician's responsibility to ensure that a suitable cable is used to avoid current loss. This guide covers the **Hinged Opening Flat Rooflight**, the **Slide Opening Rooflights/Roof Lanterns**, the **Open-Lite Access Rooflight** and the remote-controlled version of our **Hinged Opening Luxlite™**. Please ensure that you study the Rooflight Wiring Guide, which is located in the installation guides, before you study this document.

GUIDELINES FOR HINGED OPENING LUXLITE™ / HINGED OPENING FLAT ROOFLIGHT / SLIDE OPENING ROOFLIGHTS & ROOF LANTERNS (ACTUATOR CABLES FOR OPEN-LITE ACCESS ROOFLIGHT DIFFER – PLEASE SEE NEXT PAGE)



**if your rooflight has 2 actuator cables that need to be extended, ensure they are extended to exactly the same length to avoid the motors operating at different speeds.*

Images shown are for illustration purposes only

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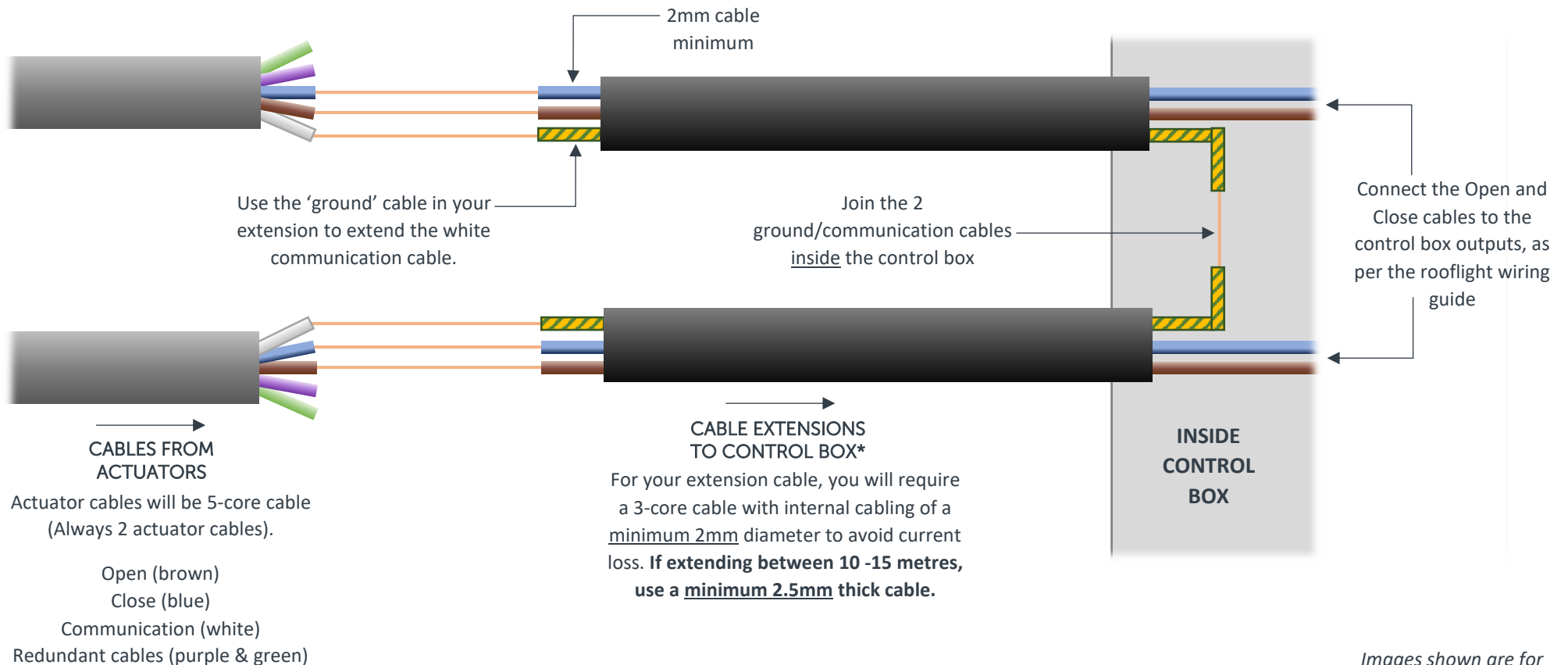
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WORLD CLASS ROOFLIGHTS

CABLE EXTENSION GUIDE -REMOTE CONTROLLED ROOFLIGHTS WITH RAIN SENSOR

GUIDELINES FOR THE OPEN-LITE ACCESS ROOFLIGHT

For the Open-lite Access Rooflight, the rain sensor requirements will match the guide as shown on the previous page. However, the actuator cables differ. In this scenario, a 5-core cable runs from the actuators. 2 of the core cables will be redundant, as the below diagram shows.



**Ensure that the actuator cables are extended to exactly the same length to avoid the motors operating at different speeds.*

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