RECTANGULAR ROSE

WARNING Never take risks with electrical safety. Always disconnect the mains power before beginning any electrical work and test that it is isolated - it is NOT enough just to turn off the light switch. Electrical products must be installed in accordance with IET regulations (BS 7671). If you are in any doubt, always consult a qualified electrician or an experienced person registered with an electrical Competent Person Scheme. Further information is available online or from your Local Authority. If the lighting circuit is not protected by a Residual Current Device (RCD) then the installation should be carried out and tested by a qualified electrician. If necessary, use a suitable stepladder, but first read the useful advice given by the Health and Safety Executive. Visit *www.hse.gov.uk* and search for *'using stepladders'*.

Before you start anything, please make a cup of tea and read these instructions fully. If you are in any doubt, STOP and seek professional help. Do not proceed unless you are absolutely sure.

To fit your rectangular rose

1 Shut off power to the circuit and use a tester to ensure power has been completely isolated.
Note: Your rectangular rose kit is not suitable for use in circuits with ratings that exceed 10 Amps.

2 Label, photograph and then disconnect the cables from the original rose.
Note: Depending on how your property is wired, you may need to purchase additional Wago connectors for loop connections. Please visit www.dowsingandreynolds.com for options.

3 Remove the original rose from the ceiling.

4 Use the supplied 2.5mm hex key to remove the screws that secure the outlet plate to the main body of the rectangular rose. Depending on your model, there will be either six or ten of these screws.

5 Determine where your new rectangular rose can be screwed into the ceiling. It is important that the screws are driven into the beam(s) above the ceiling surface. It is also vitally important that they do not disrupt any cabling in the ceiling space. Take time to properly survey the location.

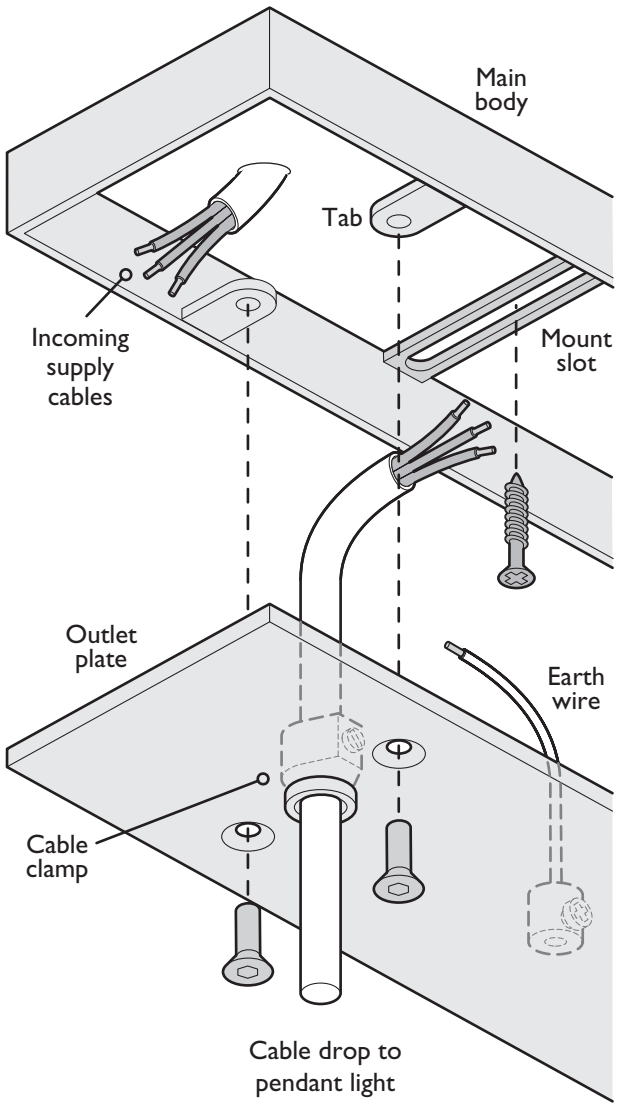
6 Check that the supplied screws are suitable for the mounting location and, if so, insert them through two or more of the mount slots in the main body and into the beam(s) above the ceiling to secure. *Note: For concrete/masonry type surfaces, also use the supplied wall plugs.*

7 Insert your pendant cable(s) through the cable clamp(s) in the outlet plate, leaving sufficient lengths to allow all the connections to be made. Tighten the clamps.
Note: Your lighting cables must have a minimum conductor cross sectional area of 0.5mm² and a temperature rating of 85°C. Cable options are available from www.dowsingandreynolds.com

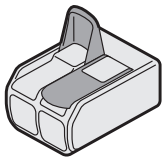
8 Connect the pendant cable(s) to the supplied Wago® connectors as shown overleaf. Once the connections have been made and double checked, raise the outlet plate up to the main body and connect the incoming supply cables.

9 Insert and tighten the screws to secure the outlet plate to the main body.

10 Fit your chosen lamp holder(s) to the cable drop(s), insert the lamp(s) and restore power to the circuit.



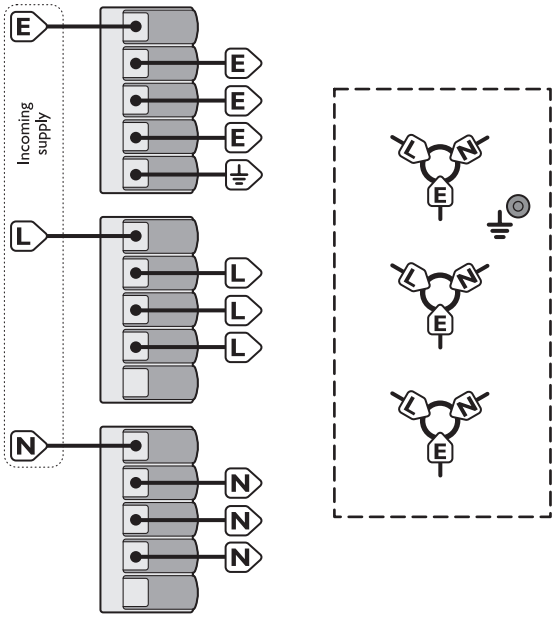
Making connections



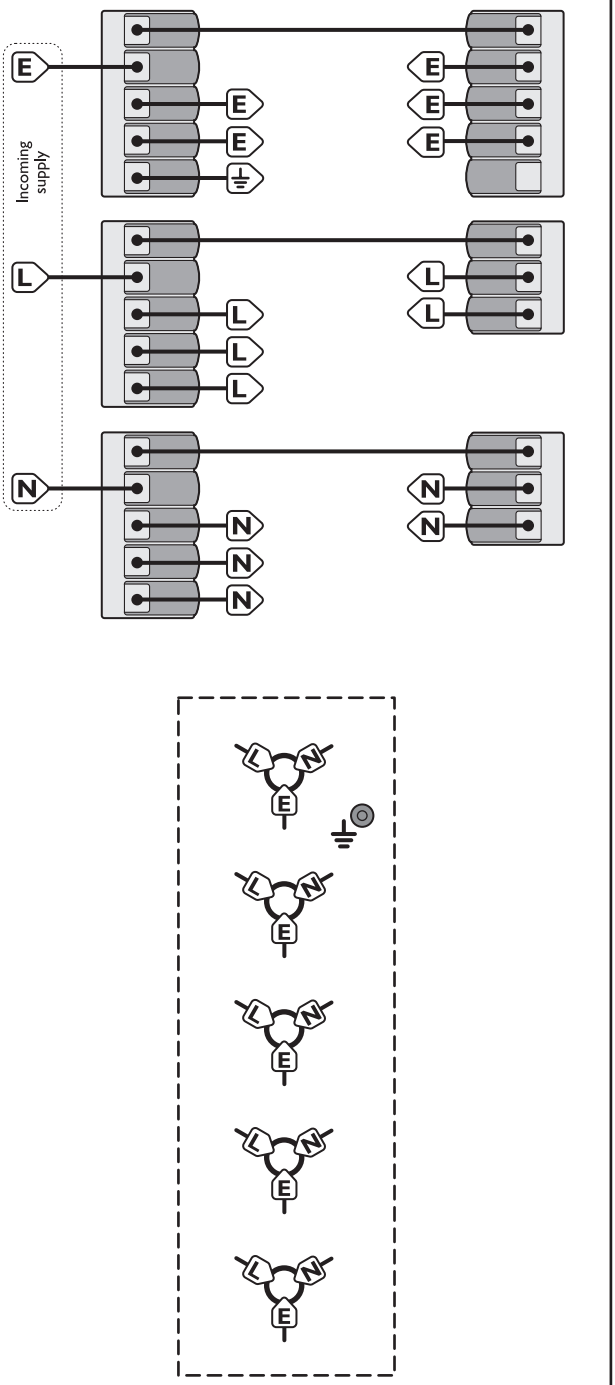
Your rectangular rose is supplied with an appropriate number of Wago® connectors (of varying sizes depending on the number of pendant cable outlets). Each of these connectors link together all of the wires that are inserted into them, so you need to use one Wago set for Earth (E), one for Live (L) and one for Neutral (N). The diagrams below show you how each set of Wago connectors should be arranged for each rose type.

IMPORTANT: Ensure that a valid protective earth connection (⏚) is made to the earthing terminal on the outlet plate and that the bolt is fully tightened using the supplied 2.5mm hex key.

Three outlets



Five outlets

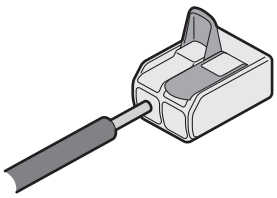


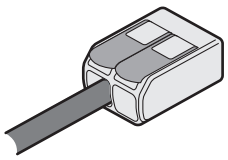
Using Wago connectors

1 For each cable, expose 11mm of the conductor and, if the cable is stranded, twist the strands.

2 Lift a lever and push the cable all the way in so that none of the bare conductor is left exposed.

3 Push the lever down to lock the cable in place.





Connection	*Old wire colours*	*New wire colours*
Live (**L**)	Red	Brown
Neutral (**N**)	Black	Blue
Earth (⏚)	Green	Green/Yellow