

RAPID 8

8W 3CCT DOWNLIGHT + RAPID CONNECTOR

FAQs

Installation

**Q. How do I ensure polarity is correct when installing?
There is no L and N on the RAPID 8?**

A. It does not matter which way the RAPID 8 is placed on the cable in regard to Active/Line/Live (L) and Neutral (N) as the light is not polarity sensitive.

Q. How do I remove a RAPID connector from a cable?

A. Locate the two red locking tabs on the bottom side of the base. With a flat screwdriver push on one of the tabs while pushing the top part of the RAPID connector in the opening direction, until the first tab releases. Repeat procedure for the second tab. You will then be able to open the RAPID connector.

Q. What happens to the cable when a RAPID 8 is removed?

A. When the RAPID 8 is removed it will leave 3 splice marks on the cable. It is up to the electrician to either insulate the cables or cut and join the cable safely.

Q. What cables can work with the RAPID connector?

A. The RAPID connector is compatible with the following 1.5mm² 2C+E cables:
Prysmian UK cable 2016 1.5mm 2C + E
PX cables 179/001 (dark grey) 1.5mm 2C + E
PX cables 187/001 (light grey) 1.5mm 2C + E
Doncaster Electric cable H6242Y 2x1.5+1.0

It is only suitable for use with centre earth 1.5mm² Twin Core + Earth 6242YH, BS6004.

Testing

Q. How do I test for Earth connection after installing RAPID 8?

A. Remove the front trim/fascia of the light – rotate counterclockwise to unlock and pull to remove. You will find 2 screws, each of these are earth testing points.

Q. How do I test polarity on the RAPID 8?

A. The RAPID 8 is not polarity sensitive and can work with either L/N or N/L connections, so does not require testing.

Q. How do I test continuity on the RAPID connector?

A. You can use the three test points to check continuity. Slide the test probe past the rubber cover to insert for each connection.

Compliance

Q. Do I need to support the cable sheath to prevent tension on the fang points (splice)?

A. The design of the RAPID 8 ensures the connector fangs are not put under stress or pressure – even if the cable sheath is under strain.

Q. What certifications and standards does the RAPID 8 comply with?

A. CE Certification.
Connector: IEC 60998.1, BS5733, IEC60998-2-3
Downlight: LVD: BS EN60598-1:2015, LVD:BS EN60598-2-2: 2012, EMC: EN55015, EN61547, EN62493, EN61000-3-2, EN61000-3-3, Fire rated to: BS476-20 (90 minutes).

Q. What is the current and voltage rating for RAPID 8 connector?

A. 2.5A, 250V AC.

General

Q. How does the RAPID 8 make a connection?

A. The RAPID 8 uses its Fang™ technology to pierce through the outside sheath of the cable and splice beside the conductors. It doesn't cut the cable, it splices beside the conductors making a secure and safe connection.

