

ME-P000026 – 15m IS LED Strip Lighting ISRL15M V6.4



Mobile Self-Retention Cover
PT Number ME-P000027

Intrinsically Safe Led Strip Lighting Data Sheet

Manufacturer: Major Electrical PTY LTD **Model Number:** ISRL15M V6.4
Ex Code: Ex ia I Ma | Ex ia IIC T4 Ga **Certificate Number:** IECEx ExTC 23.0025X

Lux Values By Calculation:

STRIP MOUNTING HEIGHT	Emin	Emax	Eavg
1.5m	6.41 lx	13.9 lx	11.2 lx
2.0m	3.19 lx	10.4 lx	7.53 lx
2.5m	3.07 lx	8.32 lx	6.37 lx

Intrinsically Safe Entity Parameters & Conditions Of Use:

1. Potential electrostatic charging hazard – wipe only with a damp cloth.
2. The following parameters shall be taken into account during interconnection in a system:

Ui	Ii	Li	Ci
15.1V	2.5A	25μH	5nF

Product Detail:

COMPONENT	DETAIL	COMPONENT	DETAIL
Nominal Supply Voltage	12V DC	Length Of Led	15M
Current Consumption	Less than 1 Amp	Connection Tail Length	500mm WITH APHENOL ECOMATE C016 3P+PE FEMALE
Led Configuration	24 LEDs/Meter	Dimension	15mmW X 7.5mmH
Ip Rating	IP67	Operating Temperature	-20°C~+40°C
Warranty	2years	Storage Temperature	0°C~+60°C
Beam Angle	120°	Cct	6500K±500K (cool white)



Why Choose Major Electrical?

We Supply Mackay & The Bowen Basin With Safe Electrical Services

Our team of highly qualified and experienced personnel are driven by a 'can do' attitude. There is no one better than Major Electrical Pty Ltd to complete your next project - on time and on budget.

We're proud to have worked with Ergon Energy, Rio Tinto, BMA, Anglo American, Glencore, the QLD Government and various other entities. No matter the project size - commercial or domestic - our steadfast commitment to safety and quality are the same.

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