

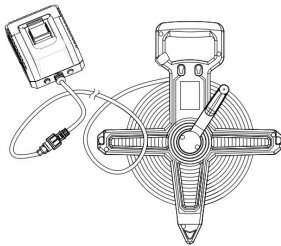


RoBust LED Rope 18V Battery 10M 800lm/m 6500K IP65

Article number: 146977

RoBust LED Rope 10M 800lm/m 6500K IP65 18V Makita-adapter (without battery) Black portable hand reel Max. 2x interconnectable (20M) Suitable for Makita batteries: BL1815N 1.5Ah - BL1820B 2.0Ah - BL1830B 3.0Ah - BL1840B 4.0Ah - BL1850B 5.0Ah - BL1860B 6.0Ah

RoBust LED Rope 18V Battery – Compact Power, Total Flexibility. The RoBust LED Rope 18V Battery is a compact, low-voltage LED light rope powered by a Makita 18V rechargeable battery. Work completely flexibly, without needing a power outlet – perfect for areas where mains power isn't available. Ideal for short-term work in damp or conductive environments such as crawl spaces, sewers, basements, steel ships, boilers, and tanks. Supplied with a Makita adapter (battery not included), featuring three light modes: 100% – 800lm/m 50% – 400lm/m 25% – 200lm/m. Produces bright daylight (6500K) with a 120° beam angle. The Rope is built tough with IP65 water resistance and IK10 impact protection thanks to its durable PVC casting. The flat reel design makes it easy to roll up after use, and the shoulder strap allows convenient mounting – for example, on scaffolding. Extendable up to 20 meters, with runtime depending on battery capacity. Compatible only with Makita 18V batteries. Always unroll completely before switching on to prevent overheating. Suitable for ambient temperatures from -20°C to +45°C.



General ETIM properties

ETIM group	Luminaires
ETIM class	Light ribbon/-hose/-strip
Name	RoBust LED Rope 18V Battery 10M 800lm/m 6500K IP65
Brand	Bailey
Productseries	RoBust LED rope
Producttype	Battery 18V

ETIM specifications

Total length [m]	10
Luminous flux per meter [lm]	800
Colour temperature [K]	6500 - 6500
Colour of light	White
Lamp voltage [V]	13 - 13
Degree of protection (IP)	IP20
Model	Hose
Mounting method	Other
Lamp type	LED not exchangeable
Number of nodes per meter	176
Lamp power per meter [W]	5
Voltage type	DC
Beam angle [°]	120
Type of control gear	LED operating device voltage-controlled
Suitable for dimmer	Yes
Exchangeable control gear	Yes
Rated lifetime L70/B50 at 25 °C [h]	30000
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) [%]	70
Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) [%]	50
Protection class according to IEC 61140	III
Max. system power [W]	50
Constant light output (CLO)	Yes
Colour rendering index CRI	80-89
Power factor	0.9
Colour of light adjustable	No
Luminous flux adjustable	Positions
Beam angle adjustable	No
Width [mm]	16
Height/depth [mm]	8
Lowest bending radius [mm]	68
Luminaire efficacy [lm/W]	240
Length of particular segments [mm]	500
With end piece	Yes
With connection set	Yes
With protective cover	Yes
Self-adhesive	No
Type of wiring	Loop-through wiring included
Number of poles	2
Conductor cross section [mm²]	1.5
Connection type	Other
Compatible with Apple HomeKit	No

Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Energy efficiency class of the light source according to EU regulation 2019/2015	Not required
Type of power supply	Battery

Complementary articles



146928

Mounting Hook Yellow for LED Rope



146927

Mounting clip with Magnet for LED Rope