

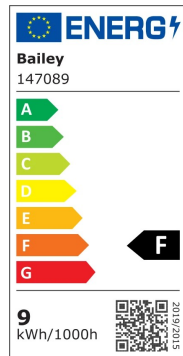
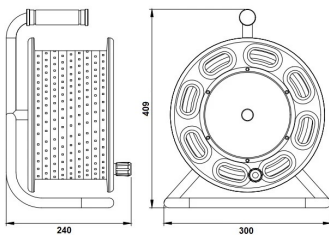


RoBust LED Rope Plus 50M 9W/m 850lm/m 4000K IP65 on Reel

Article number: 147089

BAI RoBust LED Rope Plus 50M 9W/m 850lm/m 4000K On orange reel Power Cable 1.8 meter with built-in 230V AC/DC adapter IP65 CLII IK10 12x6.5mm Max. 2x interconnectable (100M)

Robust LED Rope Plus – Powerful Lighting for Tough Environments. The Robust LED Rope Plus is part of the trusted Bailey Robust series. This heavy-duty 50-meter LED rope light is designed to illuminate construction sites, dark spaces, and industrial yards. With 120 white LEDs per meter (850 lm/m, 4000K), it delivers wide 120° work lighting to enhance safety on walkways and work zones. Encased in durable PVC, the Rope is shock-resistant (IK10) and water-resistant (IP65). Supplied on a highly visible orange reel, it's easy to spot and quick to roll up after the job is done. The Rope Plus is simple to connect and comes with a 230V power supply, built-in AC/DC adapter, and a 1.8-meter power cable. It can be shortened using standard PVC glue (not included) and an end cap (also available separately, item 147042). Various accessories available: splitters, emergency power units, motion sensors. Suitable for ambient temperatures from -20°C to +40°C. Important: Always fully unroll before use to prevent overheating.



General ETIM properties

ETIM group	Luminaires
ETIM class	Light ribbon/-hose/-strip
Name	RoBust LED Rope Plus 50M 9W/m 850lm/m 4000K IP65 on Reel
Brand	Bailey
Productseries	RoBust LED rope plus
Producttype	9W/m

ETIM specifications

Total length [m]	50
Luminous flux per meter [lm]	850
Colour temperature [K]	4000 - 4000
Colour of light	White
Lamp voltage [V]	220 - 240
Degree of protection (IP)	IP65
Model	Hose
Mounting method	Other
Lamp type	LED not exchangeable
Number of nodes per meter	120
Lamp power per meter [W]	9
Voltage type	AC
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
Max. system power [W]	450
Constant light output (CLO)	Yes
Colour rendering index CRI	80-89
Power factor	0.9
Colour of light adjustable	No
Luminous flux adjustable	No
Beam angle adjustable	No
Width [mm]	12
Height/depth [mm]	6.5
Lowest bending radius [mm]	68
Luminaire efficacy [lm/W]	95
Length of particular segments [mm]	1000
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	F
Type of power supply	Mains power supply

Alternative articles



- 147031**
RoBust LED Rope Plus 25M
9W/m 850lm/m 4000K IP65 on Reel
- 146507**
RoBust LED Rope 2S 20M
8W/m 840lm/m 4000K IP65 on Reel

Complementary articles



- 146928**
Mounting Hook Yellow for LED Rope



- 146927**
Mounting clip with Magnet for LED Rope