



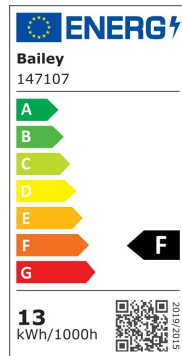
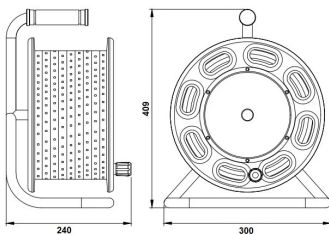
20m

RoBust LED Rope Plus 2S 20M 13W/m 1300lm/m 6500K IP65 on Reel

Article number: 147107

BAI RoBust LED Rope Plus 20 Meter 13W/m 1300lm/m 6500K Double-sided light 240° IP65 CLII IK10 16x8mm On Reel + Power Cable 1.8 meter with built-in 230V AC/DC adapter and glue & endcap Max. 5x interconnectable (100M)

Robust LED Rope Plus – Powerful, durable and flexible work lighting. The Robust LED Rope Plus 2S is part of the reliable Bailey Robust series. This sturdy 20-metre light rope is specially designed for construction sites, dark areas and industrial workplaces. With 360 LEDs per metre (1300lm/m, 6500K), it provides powerful, bright 240° work light. Thanks to its moulded PVC housing, the light rope is shock-resistant (IK10) and fully waterproof (IP65). The rope comes on the distinctive and practical orange reel, making it easy to take along to the next job. The rope is easy to connect and comes with a 230V power supply including a built-in AC/DC adapter and a 1.8 meter connection cable. It can be shortened using standard PVC glue and a matching end cap. Various accessories are available: splitters, emergency unit, motion sensor. Suitable for temperatures from -20°C to +45°C and can be connected up to 100m. Note: always unwind completely before use to prevent overheating.



General ETIM properties

ETIM group	Luminaires
ETIM class	Light ribbon/-hose/-strip
Name	RoBust LED Rope Plus 2S 20M 13W/m 1300lm/m 6500K IP65 on Reel
Brand	Bailey
Productseries	RoBust LED rope plus
Producttype	13W/m 2S

ETIM specifications

Total length [m]	20
Luminous flux per meter [lm]	1300
Colour temperature [K]	6500 - 6500
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	360
Lamp power per meter [W]	13
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]	300
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]	16
Height/depth [mm]	8
Lowest bending radius [mm]	68
Luminaire efficacy [lm/W]	100
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



146803
RoBust LED Rope Plus 25M
12W/m 1200lm/m 6500K IP65 on Reel

Complementary articles



146928
Mounting Hook Yellow for LED Rope



146944
Splitter 2-way (2Y) for LED Rope Plus