

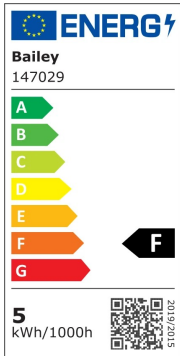


**RoBust LED Rope AC42V 5M 4.5W/m 450lm/m 4000K IP65**

Article number: 147029

BAI RoBust LED Rope AC42V 5M 4.5W/m 450lm/m 4000K IP65 Black Power Cable (WITHOUT plug) 1.8 meter IP65 CLIII IK10 12x6mm Max. 12x interconnectable (60M)

The Robust LED Rope AC42V is part of the extensive Bailey Robust Rope Plus series. This 5meter low-voltage (42V AC) led light rope is designed for safe use in damp or conductive environments such as crawl spaces, sewers, basements, steel ships, boilers, and tanks. It comes with a 1.8-meter connection cable WITHOUT plug. For installation, a CEE plug 16A 2P 42V (e.g. Bailey item no. 147038) and a safety transformer (42V AC output) are required. With 60 LEDs per meter (450 lm/m, 4000K), it delivers bright, consistent light quality. The molded PVC housing makes it shock- and water-resistant (IK10, IP65). Extendable up to 60 meters and easy to shorten if required. Suitable for temperatures from -20°C to +40°C.



**General ETIM properties**

ETIM group	Luminaire
ETIM class	Light ribbon/-hose/-strip
Name	RoBust LED Rope AC42V 5M 4.5W/m 450lm/m 4000K IP65
Brand	Bailey
Productseries	RoBust LED rope plus
Producttype	4.5W/m AC42V

## ETIM specifications

Total length [m]	5
Luminous flux per meter [lm]	450
Colour temperature [K]	4000 - 4000
Colour of light	White
Lamp voltage [V]	42 - 42
Degree of protection (IP)	IP65
Model	Hose
Mounting method	Other
Lamp type	LED not exchangeable
Number of nodes per meter	60
Lamp power per meter [W]	4.5
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]	22.5
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
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 [mm <sup>2</sup> ]	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	Battery

### Alternative articles



147030  
RoBust LED Rope AC42V 15M  
4.5W/m 450lm/m 4000K IP65

### Complementary articles



147038  
Keraf 082-12v CEE Plug 16A 2p  
42V 12h IP44



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