

BERN LED EX m500

1240lm, PC Tropal® (fracture proof), 840/4000K, medium beam

Article No: 531 812 34 02

LED

IP
66

IP
68 20m

IP
69K

CE

□

▽

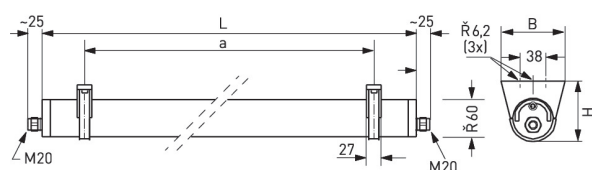
ZONE 2

ZONE 22

IK 10
PC



illustration may differ



medium beam

DIMENSIONS

L	B	H	a	b	max. weight
780 mm	95 mm	90 mm	640 mm	-	1.8 kg

DESCRIPTION

Tubular luminaire with LED lamps, explosion-proof. Polymer luminaire tube (Ø 60 mm). With internal, anodised aluminium reflector. Eccentric locking technology for easy opening with retractable handle on face side. With hexagon socket screw to prevent unauthorised opening. Ready for connection. Mounting with two polymer mounting clamps. Designed and certified according to the applicable European standards and Directive 2014/34/EC.

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CHARACTERISTICS

Version	m500	Lamp power	1 x 13 W
Lamp	LED	System power	13 W
Lamp service life	L80 B10 > 60.000 h at +40°C	Colour temperature	White, 840/4000 K, Ra > 80
Extreme-temperature	-30°C to +40°C	Luminous flux lamp	1240 lm
Number of lamps	1-lamp	Protection class	II
Cover material	polymer	IP-rating	IP66, IP69K, IP68 20m
Cover	PC Tropol® (fracture proof)	Type of gear	Not required, 220 V - 240 V AC
Light distribution	medium beam	Through-wiring	without
		Ex-zone	2, 22
		Ex-classification	II 3G Ex nR IIC T6 Gc II 3D Ex tc IIIC T80°C Dc
		Impact strength	IK10
		Installation type	Surface mounting, ceiling mounting, wall mounting, single mounting, row mounting

DIAGRAMS

