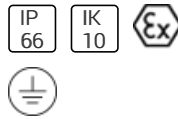


Product data sheet

6002/4148-0100-150-0020-20-8570

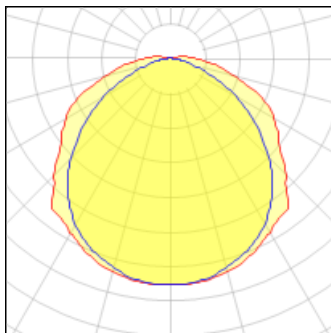
278343

STAHL



Linear luminaire With LED GRP Explosion-protected Type : 6002/4148-0100-150-0020-20 -8570 Enclosure material : Polyester resin
Translucent cover material : Polycarbonate Version : Standard Enclosure colour : Light grey (RAL 7035) Number of lamps : 1 Lamp wattage : 42 W
Light distribution : 120°x120° with diffusing glass Luminous flux : 5.810 lm Luminaire efficacy : 138 lm/W Colour temperature : 5.700 K LED
Service life : L90B50 ≥ 100.000 h Control gear-service life : C10 ≥ 50.000 h, Ta ≤ 60 °C Dimensions (L x W x H) : 1.310 x 184 x 125 mm AC rated
operational voltage : 100,00 - 240,00 V DC rated operational voltage : 110,00 - 250,00 V Application range (zones): 1 , 2 , 21 , 22 Gas explosion
protection : II 2 G Ex db eb ib mb op is IIC T4 Gb Dust explosion protection : II 2 D Ex tb op is IIIC T100 °C Db Min. ambient temperature : -40 °C
Max. ambient temperature : +60 °C Impact strength (IK code) : IK10 (IEC 62262) Diffuser : With diffuser Through wiring : Without Ballast :
6045/211-120-10 Threaded plate : 1x SS430 stainless steel Drilled holes : 1 x M20 Without Screw connections : Can be ordered as accessories
Stopping plug : Can be ordered as accessories Languages of the documentation: German English For further information, see : r-stahl.com
WebCode 6002D

Light output 1 (integrated)



Lamp type	LED	CCT	5700 K
Nominal lamp power	42 W	CRI	81
Total flux	5810 lm	LOR	100%
Luminous efficacy	138 lm/W	ULOR	2%
		Total power	42 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 1310 mm

Width: 168 mm

Height: 129 mm

Adjustability

Fixed

Design

Material impression: Matt

Colour of housing: Anthracite / graphite, Silver gray

Electric

System power: 42 W

Voltage: 240 V AC, 250 V DC, 230 V DC, 110 V AC, 240 V DC, 230 V AC, 110 V DC

Ballast: ECG

Appliance Class: I

Protection

IP: 66

IK: 10

Explosion zone suitability: 1

Other operating numbers

Ambient temperature range: -40...60°C