

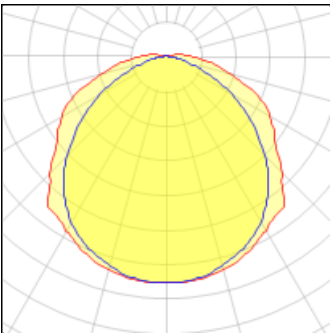
Product data sheet

6402/4148-6100-152-1110-11-8500 JPN
273920
STAHL



Linear luminaire With LED GRP Explosion-protected Type: 6402/4148-6100-152-1110-11 -8500 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: 5.000 K LED Service life: L90B50 ≥ 100.000 h 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): 2, 21, 22 Gas explosion protection: II 3 G Ex ec IIC T4 Gc Dust explosion protection: II 2 D Ex tb op is IIIC T100 °C Db Min. ambient temperature: -40 °C Max. ambient temperature: +55 °C Note: Through wiring: Max. 3x16 A Max. ambient temperature 2: +60 °C Note: Through wiring 2: Max. 3x10 A Impact strength (IK code): IK10 (IEC 62262) Diffuser: With diffuser Through wiring: With 5 conductors 2.5 mm² Ballast: VG Luxtronic 40W 300mA Threaded plate: 2x plastic Drilled holes: 3 x M25 Provided Screw connections: 2 x M25 Ø 7 – 17 mm Cable entry material: Polyamide, black Stopping plug: 2 x M25 x 1.5 Stopping plug material: Polyamide, black Languages of the documentation: German English Japan For further information, see: r-stahl.com WebCode 6402C

Light output 1 (integrated)



Lamp type	LED	CCT	5000 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: 51.57 in

Width: 6.61 in

Height: 5.07 in

Adjustability

Fixed

Design

Material impression: Matt

Color of housing: Anthracite / graphite, Silver gray

Electric

System power: 42 W

Voltage: 100 V AC, 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

Other operating numbers

Ambient temperature range: -40...140°F