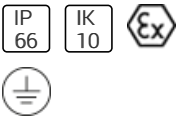


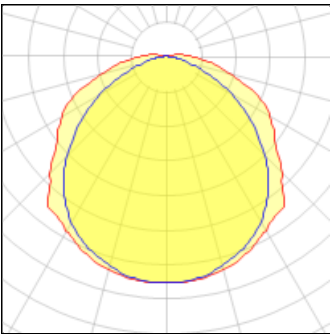
Product data sheet

6002/4148-0101-152-FQFQ-55-8500-C2302
272231
STAHL



Linear luminaire With LED GRP Explosion-protected Type: 6002/4148-0101-152-FQFQ-55 -8500-C2302 Spare of type: 6002/1284-5401-8145-0-C2139 Enclosure material: Polyester resin Translucent cover material: Polycarbonate Version: special version 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: 110,00 - 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: +50 °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: 6045/211-120-10 Threaded plate: 2x SS361L stainless steel Drilled holes: 4 x M25 Installed Screw connections: 2 x CMP-25A2F100 Cable entry material: Nickel-plated brass Stopping plug: 2 x CMP-757D M25 Stopping plug material: Nickel-plated brass Languages of the documentation: German English For further information, see: r-stahl.com WebCode 6002D

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: 240 V AC, 250 V DC, 230 V DC, 110 V AC, 240 V DC, 230 V AC, 110 V DC
Ballast: ECG
Integrated Switch: In housing
Appliance Class: I

Protection

IP: 66
IK: 10
Explosion zone suitability: 1

Other operating numbers

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