Product data sheet

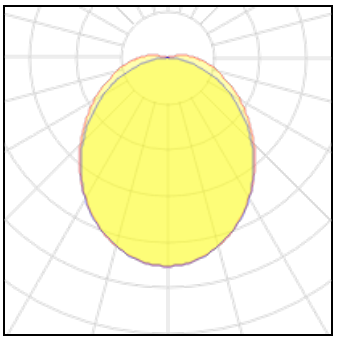
6109/111-0111-180-1111-31-4850-A21
302949+274773
STAHL



IP 66 IK 08

Compact light fitting Emergency luminaire explosion-protected Type: 6109/111-0111-180-1111-31-4850-000 Variant: With diffuser 2 x 40° + pictogram Enclosure material: Thermoset Silicone-free content: W/o influence on paint wetting Dimensions (L x W x H): 440 mm x 185 mm x 90 mm Operating voltage AC: 100 to 240 V +- 10% Operating time: 1.5/3h emergency lighting op. Battery version: w/o NiCd 2.2 (2.5) Ah battery Battery capacity: 2,2 Ah Battery operating voltage: 6 V Application range (zones): 1 , 2 , 21 , 22 Gas explosion protection: II 2 G Ex db eb ib op is IIC T4 Gb Dust explosion protection: II 2 D Ex tb op is IIIC T100 °C Db min. ambient temperature: -30°C max. ambient temperature: +50°C IP degree of prot. (IEC 60598): IP66 / IP67 Through wiring: Loop in/loop out Installed terminal strip: PE+N+L1+L2+L3+L'+D1+D2 Max solid connection terminals: 6 mm2 Max. fin. str. conn. terminals: 4 mm2 Control interface: DALI Drilled holes: 4 x M25 Accessories: Provided Cable glands and entries: 2 x M25 Ø 7 – 17 mm Stopping plugs: 2 x M25 x 1.5 Stopping plug material: Polyamide, black For further information, see: r-stahl.com WebCode 6109A

Light output 1



1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	1 lm	Total flux	1 lm
Luminous efficacy	0 lm/W	Total power	11 W
CCT	5000 K		
CRI	81		

Mounting mode

Standing / Bollard, Ceiling mounted

Shape and measurements

Length: 15.81 in
Width: 7.50 in
Height: 9.46 in

Adjustability

Fixed

Electric

System power: 11 W
Appliance Class: I

Protection

IP: 66
IK: 08
Designation labels: CE