

Product data sheet

6109/111-0111-180-0111-31-4850-001

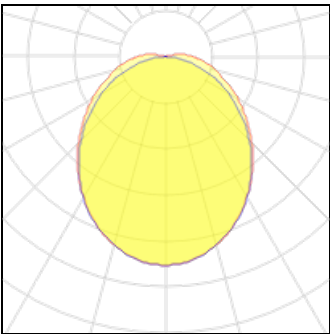
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STAHL



Compact light fitting emergency luminaire with battery Explosion-protected Type: 6109/111-0111-180-0111-31-4850-001 Variant: with diffuser
2 x 40° Enclosure material: Thermoset Silicon free: w/o Influence on paint wetting Dimensions (L x W x H): 440 mm x 185 mm x 90 mm
Operating voltage AC: 100...240 V ± 10% Operating time: 1.5 / 3h em. lighting op. Battery version: NiCd battery, gas-tight 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: +60°C IP degree of prot.
(IEC 60598): IP66 / IP67 Through wiring: Loop in/loop out wiring Installed terminal strip: PE+N+L1+L2+L3+L"+D1+D2 Max. solid connect.
terminals: 6 mm2 Max. fine. strand. conn. term.: 4 mm2 Control interface: DALI Drilled holes: 3 x M25 Accessories: Provided cable entries: 2 x
M25 Ø 7 – 17 mm Stopping plug: 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	600 lm	Total flux	600 lm
Luminous efficacy	55 lm/W	Total power	11 W
CCT	5000 K		
CRI	81		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 15.81 in

Width: 7.50 in

Height: 3.15 in

Adjustability

Fixed

Electric

System power: 11 W

Ballast: ECG

Controller: DALI

Integrated Switch: In housing

Appliance Class: I

Protection

IP: 66

IK: 08

Explosion zone suitability: 1

Other operating numbers

Ambient temperature range: -22...122°F