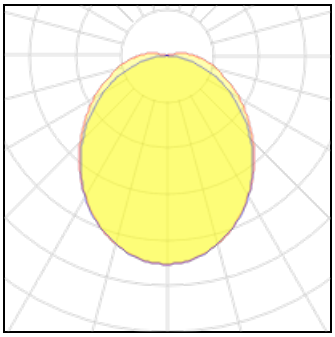
Product data sheet

6109/111-0101-160-0111-31-1850-C21
287803
STAHL



Compact light fitting emergency luminaire with battery Explosion-protected Type: 6109/111-0101-160-0111-31-1850-C21 Variant: Escape route upstairs double-sided Recognition range: 32 metres Enclosure material: Thermoset Disc material: PMMA Silicon free: w/o Influence on paint wetting Dimensions (L x W x H): 440 mm x 185 mm x 240 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'' Max. solid connect. terminals: 6 mm2 Max. fine. strand. conn. term.: 4 mm2 Control interface: without 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	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
Ballast: ECG
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