

EL-EXIT... / EL-WAY...

Ex approved emergency exit sign lamp and escape lighting in flameproof enclosure

- For Gas- and Dust Ex, Zone 1/2/21/22
- Latest LED-Technique
- With storage battery or central supplied

Description

The Ex approved emergency exit and escape lights are equipped with modern, high luminosity and maintenance-free LED-technique.

They are supplied with storage battery, which is controlled, tested and gently charged by intelligent electronics.

Furthermore there is a version without battery available which is used with central emergency power supply.

Applications are escape doors, emergency exits, escape ways, and all areas where illumination is necessary after power down.

The emergency lamps are supplied with readyfor-connection linebushing and so installation is quite easy.

There are up to 2 line bushings (cable glands) possible. So you can easily connect more signal towers in line.

Possible application

- Petro chemistry / Refinery / Offshore
- Wastewater industry / Sewage treatment
- Shipbuilding / Tanker
- Tank farm / Filling station
- Ex-manufacturing plant

Technical Data

Material:	Aluminium die cast with tube of borosilicate glass
Dimension:	430x174x210mm
Fixing centres:	345mm / 2x10Ø
Ingress protection:	IP66
Impact resistance:	7 Joule / IK08
Temperature range: without battery: with battery: Weight:	-20+40°C 0+40°C 5,8 kg

Marking

ⓓ II 2G Ex db IIB T6/T5 ⓓ II 2D Ex tb IIIB T85°C/T100°C



Ex-d Emergency Lighting



- Ready-for-connection with linebushing
- Very robust structure
- High chemical resistance



Certificates

ATEX, TC-RU, Zone 1 / 2 / 21 / 22

Acc. standards for illumination

EN 60598-1, EN 60598-2-22 EN 61347-2-7, EN 1839, EN-ISO 7010

Technical Data of Modules

Emergency exit lamps:Amount LEDs:2Illumination duration w. battery: >1hVoltage:230V, 50HzCurrent / Power w battery:17mA / 2W, 4VACurrent / Power wo battery:7mA / 0,7W, 1,5VARecognition distance:25m

Escape lighting:

Amount LEDs:4Illumination duration w. battery: >1hVoltage:230V, 50HzCurrent / Power w battery:50mA / 7W, 13VACurrent / Power wo battery:65mA / 7,5W, 15VALuminous flux:440 Im





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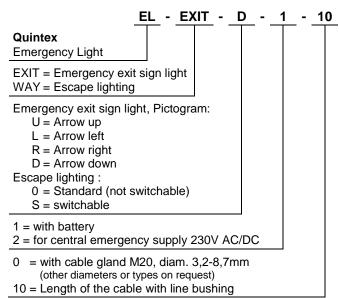
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Ex-d Emergency Lighting



Order key



Lamps with DALI control on request (Digital Addressable Light Interface)

Pictogram acc. EN-ISO 7010

y = U: Arrow pp Part-no. Pictogram: PICTO UP

y = L: Arrow left

Part-no. Pictogram: PICTO LEFT

y = R: Arrow right Part-no. Pictogram: PICTO RIGHT

y = D: Arrow down

Part-no. Pictogram: PICTO DOWN





Special pictograms on request

Standard

The emergency lights are supplied as standard with one line bushing with 10m cable and 1 blind plug M20. For fixing of the signal tower there are 2 mounting brackets in stainless steel 316L pre-installed.

Connection types

