6 Floodlights and high bay fittings for zone 1 and 21

1 ATEX floodlight e8820-LED series

This robust, highly efficient and extremely durable explosionproof LED floodlightis suitable for zones 1and 21.

The cooling rib structure ensures an excellent heat dissipation. In conjunction with high-quality LEDs and electronic ballasts, these are the best prerequisites for a long service life, even at high temperatures. The large connection space with two cable entries not only enables comfortable electrical connection, but also cost-saving in-out wiring without additional junction boxes.
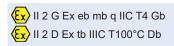
With the mounting bracket, which can be swiveled in 5° steps, the floodlight can be adjusted quickly and easily as required.

This series is available in multiple light intensities and with the following choice of versions:
- narrow beam
- wide beam
- narrow wide beam

II 2 G Ex eb mb q IIC T4 Gb

II 2 D Ex tb IIIC T100°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

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Specifications

Housing	aluminium
Cover	thermal safety glass
Protection	IP66
Lamp	highpower-LED 5500K
Electrical connection	terminals L1+N+PE 2,5 mm²
Voltage	220-240VAC/DC - 0/50-60Hz
Ambiant temperature	-30°C - +40°C
Guideline	ATEX
Manufacturer	Schuch

Ordering data

Code	Power	Construction	Luminous flux	Cable entry	Weight
e8820/3L150B	125W	wide beam	15800 lumen	2 x M25	11,2 kg
e8820/3L150TB	125W	narrow-wide beam	14650 lumen	2 x M25	11,2 kg
e8820/3L150T	125W	narrow beam	13500 lumen	2 x M25	11,2 kg
e8820/6L300B	250W	wide beam	31600 lumen	2 x M25	17,2 kg
e8820/6L300TB	250W	narrow-wide beam	29300 lumen	2 x M25	17,2 kg
e8820/6L300T	250W	narrow beam	27000 lumen	2 x M25	17,2 kg

Dimensional sketches

For certificates, spare parts, light intensity diagrams, etc., please consult our website: www.ysebaert.be