



Explosion-Proof Handlamp for incandescent lamps of 60W max. Series e 8310

Applications:

In hazardous areas of Zones 1, 2 and 21, 22 which cannot be illuminated by any standard lighting equipment.

Design:

Handle: Made from rubber (EPDM) with lampholder E27, brake spring for avoiding relieving of the lamp, cable gland with cable retainer M20x1.5mm².

Glas globe: Resistant against thermal shocks, supported by pressure buffers at the wire guard.

Wire guard: Standard: Galvanized or plastic coated (extra charge) - RIL.

Cage hook rubber coated, rubber ring serving as an elastic stand surface, locking bolt with hexagon socket.

Any operating position.

Lamps: Lamps only brand OSRAM or RADIUM acc. to DIN 49810, section 5.

For 110-120 V upon request.

e 8310...

up to 60 W

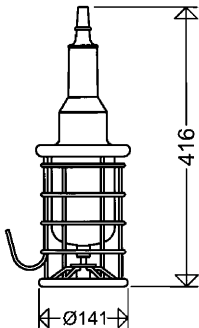


II 2 G EEx ed IIC

II 2 D T145°C

T3 - T4

IP65



EC Type Test Certificate:

PTB 01 ATEX 2144

Ignition protection: "e" (increased safety)

Explosion protection:

II 2 G EEx ed IIC (Zone 1)

II 2 D T145°C (Zone 21)

Admissible ambient temperature:

-20°C up to +40°C

Rated voltage:

220-230V AC/DC,

120V AC/DC, 24 ... 42V AC/DC



Type	Article No.	Lamps Watts	Voltage	Temp. class	Weight appr. kg ¹⁾
for incandescent lamps of brand OSRAM or RADIUM acc. to DIN 49810, socket E27					
e 8310 ATEX	83100 0003	A 25	230	T4	2,3
		A 40	230	T4	2,3
		A 60	230	T4	2,3
		A 25	24/42	T4	2,3
		A 40	24/42	T3	2,3
		A 60	24/42	T3	2,3

1) Weights w/o packing material

Further series / equipment - at extra charge

- with plastic coated wire guard
(series: e8310 ATEX RIL)

Accessories / Spare Parts

Type	Artikel-Nr.	
8309 tw	83090 9000	spare glass globe
830 KP	83000 0001	spare wire guard
830 RIL	83000 0002	spare wire guard, plastic coated
8307 K	90137 9003	spare lamp holder E27 (plastic) for e8310
2543	25430 0001	key M8 (for version with triangular bolt)