

**Explosion protection:** II 2G Ex de IIC  
**Zone:** 1  
**Certificates:** PTB 07 ATEX 1008 X  
**Protection class to EN 60 529:** IP 67  
**Ambient temperature:** -25°C up to +45°C  
**Temperature class:**





- Incandescent lamp 200W/230V = hanging T4, any T3
- Compact fluorescent lamp 23W/230V = hanging T4, any T3
- Blended lamp 160W/230V = hanging T3, any T3
- High pressure mercury vapour lamp 80W/230V = hanging T4, any T3
- High pressure mercury vapour lamp 125W/230V = hanging T3, any T2

**Material:** Red cast brass  
**Lamp:**

- Incandescent lamp up to 200W
- Compact fluorescent lamp up to 23W
- Blended lamp up to 160W
- High pressure mercury vapour lamp up to 125W\*  
 (lamps not included in delivery)

\* = ballast unit required  
**ATTENTION:** Ballast unit without Ex-protection. Installation only outside of Ex areas.  
 Only lamps approved by the EC-type-examination certificate have to be used (see operating instruction).  
**Equipment:** 2 Cable glands M 24x1,5, internal parts Z14  
**Variations:**

- 1x Cable glands, 1x stop ends
- Cable glands M 18x1,5, M 20x1,5 or M 25x1,5, equipment W or Z

Type		Lampholder	
3312/D/E27		E 27	13,4
3312/D/B22		B 22	13,4

**Accessories / Spare parts**

**Tools for Ex-proof devices**

Description	Suitable for
Inner hexagonal key 4 mm	3312
Inner hexagonal key 5 mm	3312

Rotary lever	3312
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### Ballast unit

Description	Suitable for
Ballast for pressure mercury vapour lamp 125W, in aluminium housing, 2 cable glands, protection class IP 55, 230V AC, 50Hz	1518/ch..., 3312
Ballast for pressure mercury vapour lamp 125W, in aluminium housing, 2 cable glands, protection class IP 55, 230V AC, 60Hz	1518/ch..., 3312

### Sockets

Description	Suitable for
Lampholder B22 with 2 mounting feet	1131, 1026, 1027, 3312
Two-pin holder E27, vibration-proof	3312

### High pressure mercury vapour lamps

Type	Description	Suitable for
QL 125	High pressure mercury vapour lamp 125W, E27	1518/ch..., 3312

### Compact fluorescent lamps

Type	Description	Suitable for
ES 23	Compact fluorescent lamp, E27, 230V / 23W / 50/60Hz	3312

### Glasses, Protection guards

Type	Description	Suitable for
3351/Gew	Spare glass with wire guard, Brass/red brass, glass ring with thread	3312

### EX-cable glands

Type	Description	Suitable for
Ex-KVM 24	ATEX-cable gland to DIN 89280	510, 14105, 5516, 505, 3312

### Ex-stop ends

Type	Description	Suitable for
Ex-VSM 24	ATEX-stop end	510, 14105, 5516, 505, 3312