

Hand Lamps

HRD318 Explosion-proof LED Hand Lamps



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A, B, C, D
- ◆ LED lamp: 8W
- ◆ Handle in copper-free aluminium, sheath is of high-quality NBR, waterproof and strong impact resistance.
- ◆ Transparent cover: PC with diffusant, 90%light transmission, soft light and without glaring.
- ◆ Two kinds of working modes, switch is controlled by intelligent chip, the strong light and weak light can be changed at random.
- ◆ Small volume, light weight, delicate structure, portable type and hang type etc. Convenient to carry, meet different working requirements.

Technical data

Explosion-proof LED hand lamps HRD318

Explosion protection	<ul style="list-style-type: none"> Gas explosion protection Dust explosion protection 	<ul style="list-style-type: none"> ⊕ II 2 G Ex d IIC T6 Gb ⊕ II 2 D Ex tb IIIC T80°C Db IP66
Certificates		ATEX and IECEx (applied for)
Conformity to standards		EN 60079-0, EN 60079-1, EN 60079-31 IEC 60079-0, IEC 60079-1, IEC 60079-31
Material		
Enclosure		Copper-free aluminium, powder coated surface
Handle		Copper-free aluminium, powder coated surface
Sheath		NBR (Nitrile butadiene rubber)
Exposed fastener		Stainless steel
Lamp		
Available lamp		LED lamp : 8W
Working voltage		AC 36V 50/60Hz
Degree of protection		IP66
Ambient temperature		-40°C~+55°C
Terminal		3 x 1.5~2.5mm ² (L+N+PE)
Weight		2.35kg

Zones 1&2; 21&22

