

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 resist strong impact.
- ◆ 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	
Gas explosion protection	⊕ II 2 G Ex d IIC T6 Gb
Dust explosion protection	⊕ 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