

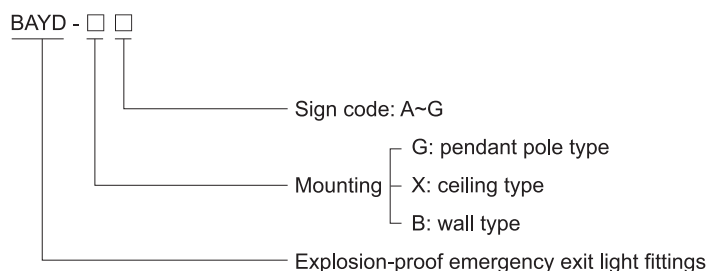
Local, Caution Spotlight Fittings

BAYD Series Explosion-proof Emergency Exit Light Fittings



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Lighting both in normal condition and emergency condition; When power supply is cut off, the emergency device starts to work; with overcharge, overdischarge protection and short circuit protection.
- ◆ With test pushbutton, convenient to check the emergency function. Press the test pushbutton, the light will switch into emergency condition.
- ◆ Ultra-bright LED lamp, low power consumption and long service life up to 50,000 hours; energy saving and environmental protection.
- ◆ Enclosure in copper-free aluminium, powder coated surface, yellow (RAL 1021).
- ◆ Toughened glass sheet resistant to temperature changes.

Catalogue number logic



Sign code type A-G



Type A



Type B



Type C



Type D



Type E



Type F



Type G

Zones 1&2

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Technical data	
Explosion-proof emergency exit light fittings BAYD-□□	
Explosion protection	Ex II 2 G Ex d IIC T6
Certificates	
For gas explosion protection	LCIE 07 ATEX 6005X; IECEx LCI 08.0012X RU C-CN.ГБ05.B.00344 (CU-TR)
Conformity to standards	EN 60079-0, EN 60079-1 IEC 60079-0, IEC 60079-1
Material	
Enclosure	Copper-free aluminium, powder coated surface, yellow(RAL1021)
Exposed fastener	Stainless steel
Rated voltage	220~240V AC 50/60Hz
Lamp	LED lamp (working voltage DC 3.6V)
Power consumption	2W
Emergency time	180min
Battery	
Rated capacity	1400mAh
Charging time	24h
Earthing protection	M5 (internal & external earth bolts)
Degree of protection	IP66
Ambient temperature	-20℃~+55℃
Terminal	3 x 1.5~2.5mm ² (L+N+PE)
Cable entries	1 x M25 x 1.5 for wall type and ceiling type, 2 x M25 x 1.5 for pendant pole type
Cable gland	1. For wall type and ceiling type, supplied with seal gasket and gland nut; Cable gland on request. 2. For pendant pole type, supplied with BHD51-F explosion-proof junction box, (copper-free aluminium); M25 x 1.5 plug or Ex d cable gland is optional, DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~29.
Available cable outer diameter	Φ 10~Φ 14 (mm)
Weight	6.40kg



Dimension drawings (all dimensions in mm) - subject to alteration

