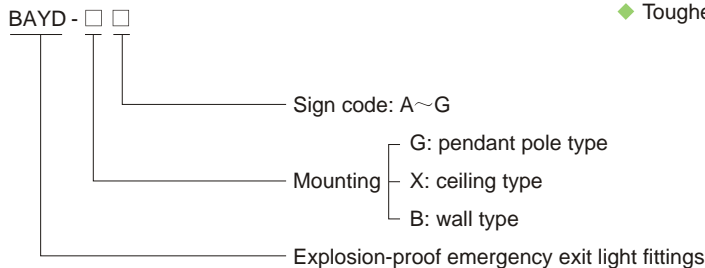


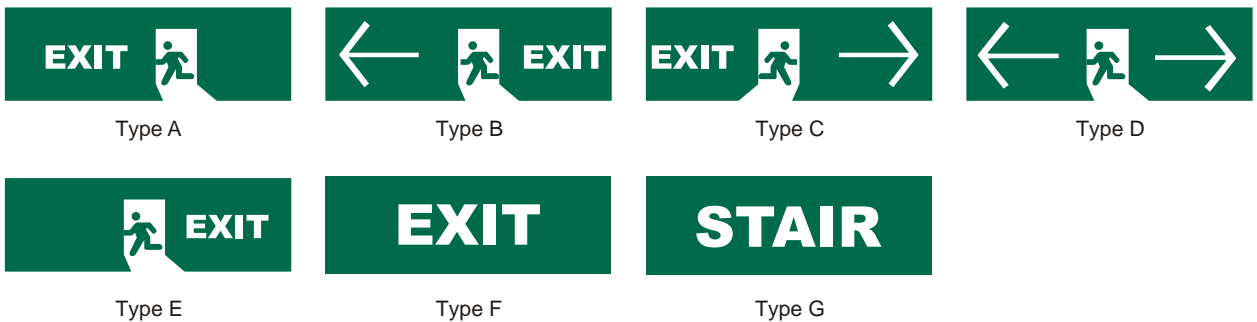
Local, Caution Spotlight Fittings BAYD Series Explosion-proof Emergency Exit Light Fittings

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- ◆ Lighting both in condition normal and emergency condition; When power supply is cut off, the emergency device starts to work; with over charge, over discharge 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 external surface, yellow (RAL 1021).
- ◆ Toughened glass sheet resistant to temperature changes.

Catalogue number logic



Sign code type A-G



Zones 1&2; 21&22

Technical data	
Explosion-proof emergency exit light fittings BAYD-□□	
Explosion protection	<p>Gas explosion protection $\text{Ex II 2 G Ex d IIC T6}$</p> <p>Dust explosion protection $\text{Ex tD A21 T80°C IP65}$</p>
Certificates	<p>For gas explosion protection LCIE 07 ATEX 6005X; IECEx LCI 08. 0012X; GOST.R (Russia)</p> <p>For dust explosion protection PCEC (China)</p>
Conformity to standards	<p>EN 60079-0: 2004, EN 60079-1: 2004</p> <p>IEC 60079-0: 2004, IEC 60079-1: 2003, IEC 61241-0: 2004, IEC 61241-1: 2004</p>
Material	<p>Enclosure Copper-free aluminium, powder coated external surface, yellow(RAL1021)</p> <p>Exposed fastener Stainless steel</p>
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
Charge time	24h
Earthing protection	M5 (internal & external earth bolts)
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Terminal	3 x 1.5~2.5mm ² (L+N+PE)
Cable entries	1 x G3/4" for wall type or ceiling type; 2 x M25 x 1.5 for pendant pole type
Cable gland	<p>1. For wall type and ceiling type, supplied with seal gasket and gland nut; Cable gland on request.</p> <p>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 P7/20~25.</p>
Available cable outer diameter	Φ10 ~ Φ14 (mm)
Weight	6.40kg



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

