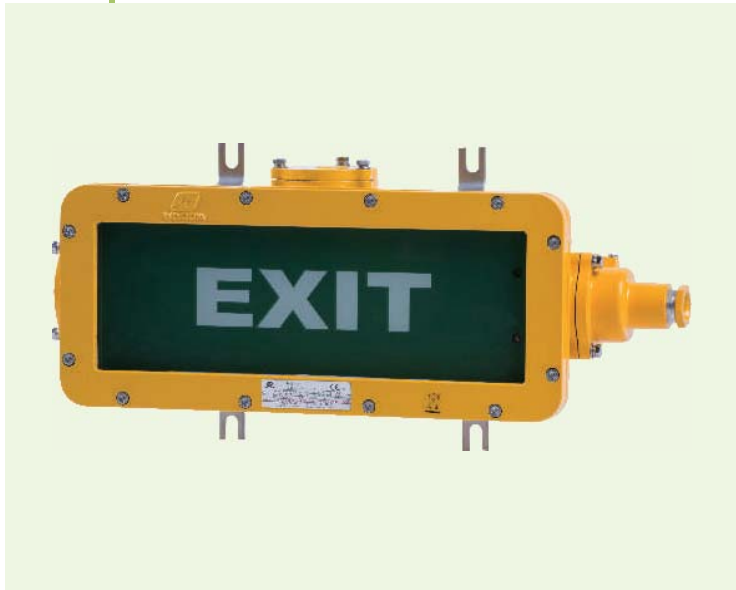
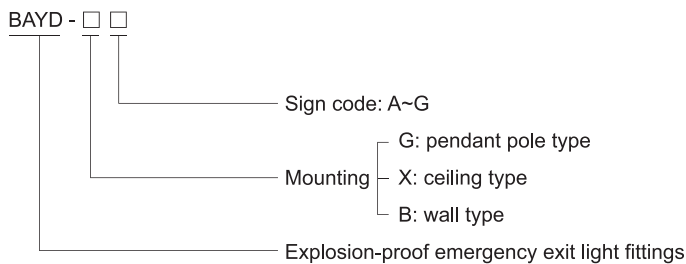


## Local, Caution Spotlight Fittings BAYD Series Explosion-proof Emergency Exit Light Fittings

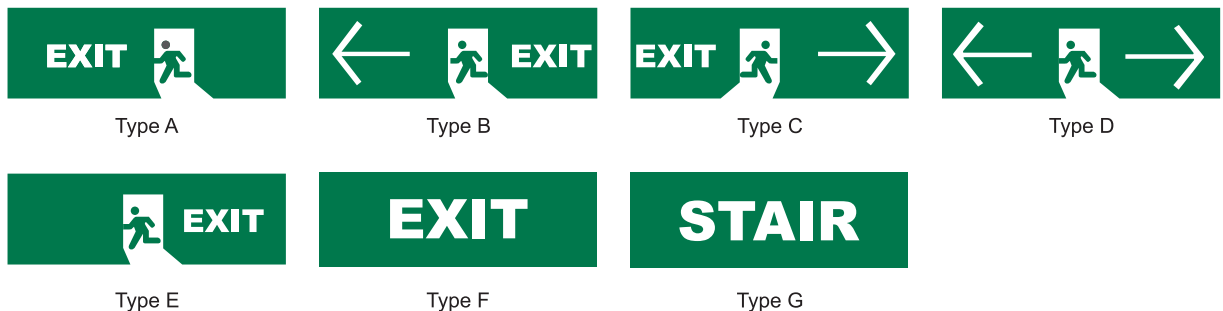


- ◆ Explosion protection to
  - CENELEC
  - IEC
  - NEC
- ◆ Can be used in  
Zone 1 and Zone 2
- ◆ Lighting both in normal condition and emergency condition; When power supply is cut off, the emergency device starts to work; with overcharge, overdischarge protection and short circuit protection.
- ◆ 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



Zones 1&2

## Local, Caution Spotlight Fittings

### BAYD Series Explosion-proof Emergency Exit Light Fittings

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



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

