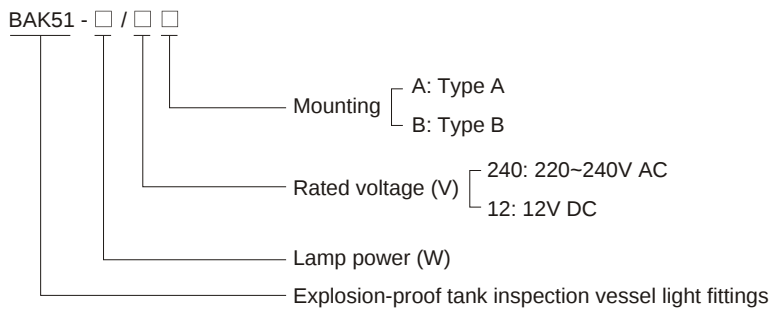




Local, Caution Spotlight Fittings BAK51 Series Explosion-proof Tank Inspection Vessel Light Fittings

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
- ◆ Available for 35W or 50W halogen tungsten lamp, with high light efficiency and long service life.
- ◆ A or B mounting type is optional.
- ◆ Enclosure in copper-free aluminium, powder coated external surface, yellow (RAL1021).

Catalogue number logic



Selection table

Type/Ordering code	Available lamp/power(W)	Weight(kg)	Type/Ordering code	Available lamp/power(W)	Weight(kg)
BAK51-35/240A	35W Halogen tungsten lamp	2.15	BAK51-50/240A	50W Halogen tungsten lamp	2.15
BAK51-35/240B		2.15	BAK51-50/240B		2.15
BAK51-35/12A		2.00	BAK51-50/12A		2.00
BAK51-35/12B		2.00	BAK51-50/12B		2.00

Zones 1&2

Technical data

Explosion-proof tank inspection vessel light fittings BAK51-□/□□

Explosion protection

Gas explosion protection

Ex II 2 G Ex d IIB T3

Certificates

For gas explosion protection

LCIE 06 ATEX 6020; IECEx LCI 08. 0007

Conformity to standards

EN 60079-0: 2004, EN 60079-1: 2004

IEC 60079-0: 2004, IEC 60079-1: 2003

Material

Enclosure

Copper-free aluminium, powder coated external surface, yellow (RAL1021)

Glass cover

Toughened glass, impact resistance and high light transmission

Exposed fastener

Stainless steel

Lamp

Available lamp

Halogen tungsten lamp

Lamp holder

GY6.35

Lamp power (W)

35W, 50W

Adaptable voltage

220~240V AC 50Hz

DC 12V

Earthing protection

M5 (internal & external earth bolts)

Degree of protection

IP65

Ambient temperature

-20℃~+55℃

Terminal

3 x 1.5~2.5mm² (L+N+PE)

Cable entries

1 x G3/4"

Cable gland

The light fittings are supplied with seal gasket and trumpet shaped gland; cable gland on request.

Available cable outer diameter

Φ10~Φ14 (mm)

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

