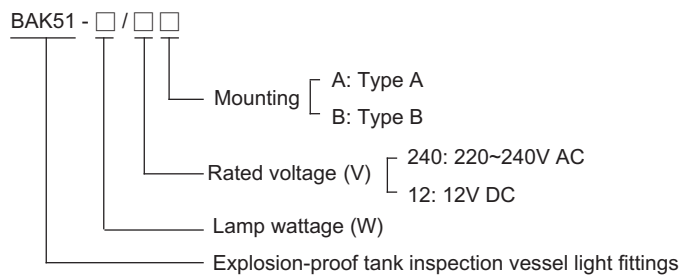




Local, Caution Spotlight Fittings BAK51 Series Explosion-proof Tank Inspection Vessel Light Fittings

- ◆ 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, rape yellow (RAL1021).

Catalogue number logic



Selection table

Type/Ordering code	Available lamp/wattage(W)	Weight(kg)	Type/Ordering code	Available lamp/wattage(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, rape 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 wattage (W) 35W, 50W
Adaptable voltage 220~240V AC 50Hz
DC 12V

Earthing protection

M5 (internal & external earth bolt)

Degree of protection

IP65

Ambient temperature

-20°C ~ +55°C

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

Ø10~Ø14 (mm)



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

