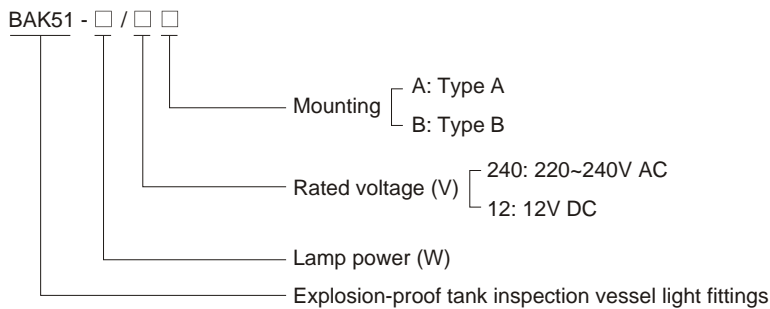




Local, Caution Spotlight Fittings BAK51 Series Explosion-proof Tank Inspection Vessel Light Fittings

- ◆ 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	⊕ 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 1.5~2.5mm ² (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

