

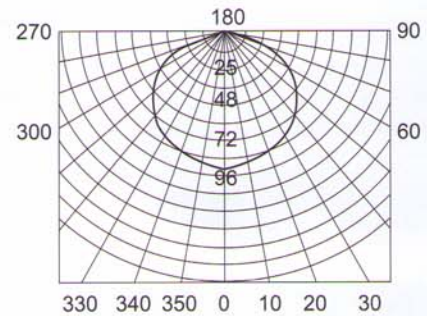
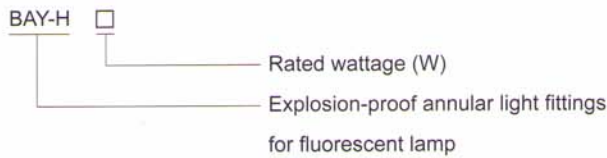


BAY-H □ Series Explosion-proof Annular Light Fittings for Fluorescent Lamp

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used
 - in Zone 1 and Zone 2
 - in Zone 21 and Zone 22
- ◆ Available lamp wattage: 21W, 21 x 2W.
- ◆ Enclosure in aluminum alloy, powder-coated.
- ◆ Wire guard of zinc-coated.
- ◆ Toughened glass cover, anti impact and high light transmission.

BAY-H □ series annular explosion-proof light fittings for fluorescent lamp is usable for lighting in the workshop, passage, where is filled with II A, II B explosive gas mixture and flammable explosive dust, especially ceiling mounted in the place of not very high.

■ Catalogue number logic



Luminous intensity distribution
(cd/1000lm)

■ Selection table

Type/Ordering code	Lamp wattage (W)	Weight	Type/Ordering code	Lamp wattage (W)	Weight
BAY-H21	21 x 1	5.00 kg	BAY-H21 x 2	21 x 2	5.10 kg

Note: The light fittings are supplied with the lamp.

Zones 1&2 ; 21&22

Light Fittings For Fluorescent Lamps

BAY-H Explosion-proof Annular Light Fittings For Fluorescent Lamp

Technical Data

Explosion-proof annular light fittings for fluorescent lamp		BAY-H □
Explosion protection		
Gas explosion protection	⊕ II 2G Exd II BT5	
Dust explosion protection	Ex tD A21 IP65 T85°C	
Certificates		
For gas explosion protection	LCIE 07 ATEX 6087; IECEX CQM 08.0003;	
For dust explosion protection	PCEC (China)	
Conformity to standards		
EN 60079-0:2004; EN 60079-1:2004; IEC 60079-0:2004 ; IEC 60079-1:2003 IEC 61241-0:2004 ; IEC 61241-1:2004		
Material		
Housing	Aluminum alloy, powder-coated, yellow	
Guard	Metal of zinc-powder, white	
Transparent cover	Toughened glass	
Ballast	Explosion-proof electronic ballast, more than 0.9 power factor	
Reflector	Pure aluminum	
Lamps		
Lamp	Biax 2D-4pin	
Wattage (W)	21W	
Lamp holder	GR-10q	
Rated voltage		
AC 230V 50Hz/60Hz (207V ~ 253V)		
Protection class		
M5 (earthing bolt inside and outside the light fittings)		
Degree of protection		
IP65		
Ambient temperature		
-20°C ~ +55°C		
Connection		
Terminals 3 x 1.5 ~ 2.5mm ² (L+N+PE)		
Hub		
2 x G3/4"		
Cable gland		
With a cable seal and press device on the one entry, a cable seal and stopping plug on the other entry when ex-works.		
Available cable outer diameter		
ø10 ~ ø14 (mm)		

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

