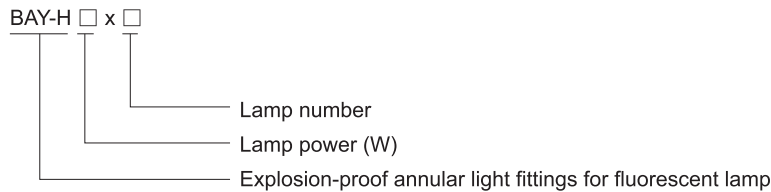


Light Fittings for Fluorescent Lamp BAY-H Series Explosion-proof Annular Light Fittings for Fluorescent Lamp



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 1, Groups C, D
- ◆ Power: 21W x 1, 21W x 2.
- ◆ Enclosure in copper-free aluminium, powder coated surface, yellow (RAL1021).
- ◆ Powder coated wire guard, white.
- ◆ Toughened glass cover resistant to temperature changes.

Catalogue number logic



Selection table

Type / Ordering code	Lamp power(W)	Weight(kg)	Type / Ordering code	Lamp power(W)	Weight(kg)
BAY-H21 x 1	21 x 1	5.00	BAY-H21 x 2	21 x 2	5.60

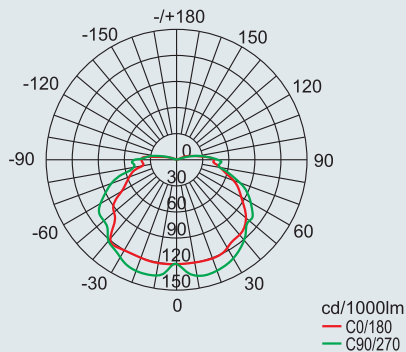
Note: The light fittings are supplied with lamps.



Photometric data

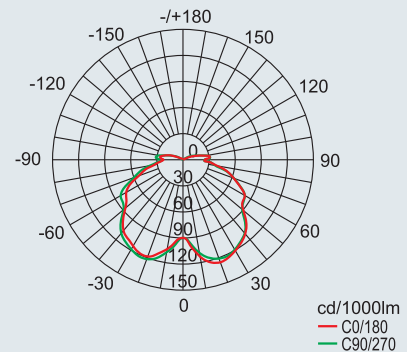
BAY-H 21x1

Rated luminous flux
21Wx1: 1000lm



BAY-H 21x2

Rated luminous flux
21Wx2: 2000lm



We can provide lighting design and data by professional lighting software DIALUX based upon simulated site situation on request.

Zones 1&2; 21&22

Light Fittings for Fluorescent Lamp

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

Technical data	
Explosion-proof annular light fittings for fluorescent lamp BAY-H□ × □	
Explosion protection	<p>Gas explosion protection $\text{Ex II 2 G Ex d IIB T5}$</p> <p>Dust explosion protection $\text{Ex tD A21 IP65 T95}^\circ\text{C}$</p>
Certificates	LCIE 07 ATEX 6087; IECEX CQM 08.0003
Conformity to standards	EN 60079-0, EN 60079-1 IEC 60079-0, IEC 60079-1, IEC 60241-0, IEC 60241-1
Material	
Enclosure	Copper-free aluminium, powder coated surface, yellow (RAL1021)
Wire guard	Powder coated carbon steel (white)
Transparent cover	Toughened glass, stands 4J impact
Ballast	Electronic ballast, power factor ≥ 0.95
Reflector (internal)	High-purity aluminium
Exposed fastener	Stainless steel
Lamp	
Lamp specification	Biax 2D-4pin (GE Brand)
Lamp power (W)	21W x 1, 21W x 2
Lamp holder	GR-10q
Rated voltage	220~240V AC 50/60Hz
Earthing protection	M5 (internal & external earth bolts)
Degree of protection	IP65
Ambient temperature	-20 $^\circ\text{C}$ ~+55 $^\circ\text{C}$
Terminal	3 x 1.5~2.5mm ² (L+N+PE)
Cable entries	2 x M25x1.5 plugs
Cable gland(optional)	DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~27



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

