



BAY51

Protection mode:

Type of protection:	Ex II 2G Ex d IIC T6 Gb
Class of temperature:	T6
Protection degree:	IP66
Ambient Temp:	-20/+55°C
Zones :	1-2
Certificate:	LCIE 09 ATEX 3046

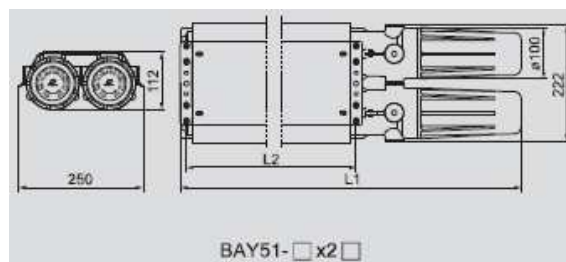


Description:

BAY51 series fluorescent lamp is suitable for lighting in chemical, petrochemical factory and warehouse, for atmospheres II A, II B and II C explosive gas mixture and flammable.

Technical drawing:

- Can be suitable in zone 1,2
- lamps: 2x18W – 2x 36W 2x 58W
- The glass tube stands 4J impact
- Enclosure in copper-free aluminium, powder coated external surface, yellow.
- With electronic ballast
- Power factor > 0.95
- End of file (EOL) rectification effect protection



Dimensions table:

Type	Lamp wattage(W)	Weight(kg)
BAY51-18 x 2X	18 x 2	9,5
BAY51-18 x 2L	18 x 2	9,6
BAY51-36 x 2X	36 x 2	15,5
BAY51-36 x 2L	36 x 2	15,6
BAY51-58 x 2X	58 x 2	17,5
BAY51-58 x 2L	58 x 2	17,7

Type	Size (mm)	
	L1	L2
BAY51-18x2_	925	575
BAY51-36x2_	1535	1185
BAY51-58x2_	1840	1487



Technical data:

Explosion protection	
	Ex II 2G Ex d IIC T6 Gb
Certificates	
	LCIE 09 ATEX 3040
Material	
Enclosure	Copper-free aluminium, powder coated external surface yellow
Glass tube	Toughened glass, stands 4J impact
Ballast	Electronic ballast
Wire guard(optional)	Powder-coated carbon steel (white) or stainless steel
Exposed fastener	Stainless steel
Lamps	
Lamp	PHILIPS T8 (supplied with light fittings or equivalent)
Wattage (W)	18x2 or 36x2 or 58x2
Rated voltage	220-240V AC 50/60Hz
Earthing protection	M5
Degree of protection	IP66
Connection	Terminals 3 x 1,5 - 4 mm ² (L+N+PE)
Cable entries	
Single lamp	3xM25 x 1.5 Plug
Double lamp	4xM25 x 1.5 Plug
Cable gland (optional)	On request

Mounting type with double lamps:

