

300 - Ex d & Ex de Bulkhead Fitting for 13 Watt Compact Fluorescent and 60 Watt GLS

HAZARDOUS AREA SPECIFICATION

Marking to 94/9/EC		Ex II 2 GD			
Type of Protection		300 CFL/300 GLS series		Ex de IIC T* Gb Ex tb IIIC T***C Db	
		350 CFL/350 GLS series		Ex d IIC T* Gb Ex tb IIIC T***C Db	
Ambient Temp. °C		Gas Temperature Class (T°C)	Dust Temperature Class (T**)(°C)	Lamp Type	Orientation
Min	Max				
-20	+49	T6	85	CFL	Horizontal
-20	+54	T5	100	CFL	Vertical
-20	+41	T4	135	GLS	Vertical
-20	+60	T3	200	GLS	Horizontal
Ingress Protection		Glass overtube - IP67 to EN60529:1992 polycarbonate over tube - IP6X to EN60529:1992			
Area Classification		Zones 1,2,21,22			
Certification No.		SIRA00ATEX1107X GOST-R POCC GB.Mn14.B00223			

ENCLOSURE SPECIFICATION

Material	All cast parts - light metal alloy Overtube - borosilicate glass / polycarbonate Reflector - 1.2mm galvanized mild steel
Finish	Cast metal parts - epoxy powder coated - RAL7032 Reflector - epoxy powder coat - white
Cover Fixing	M6 allen head stainless steel screws
Gasket	Nitrile O ring
Earthing	Internal
Entries	2 x 20mm Ex d threaded entries fitted with Ex d stopping plugs
Mounting	2 x Stainless Steel removable mounting brackets supplied as standard

ELECTRICAL SPECIFICATION

Control gear	High frequency electronic ballast complying with all European standards relating to safety, operation and EMC (Immunity)
Operating voltage	220 - 254 Volts 50/60Hz
Operating current	CFL - 0.08 Amps, GLS - 0.25 Amps
Power factor	0.98
Terminals	2.5mm ² connection block suitable for through wiring
Lamps	13 Watt compact fluorescent or 60 Watt GLS

ORDERING INFORMATION

Lamp	Protection Type	Overtube	Product Code
1 x 13 Watts compact fluorescent	de	Borosilicate glass	300/CFL
1 x 60 Watts GLS	de	Borosilicate glass	300/GLS
1 x 13 Watts compact fluorescent	d	Borosilicate glass	350/CFL
1 x 60 Watts GLS	d	Borosilicate glass	350/GLS
1 x 13 Watts compact fluorescent	de	Polycarbonate	300/CFLP
1 x 13 Watts compact fluorescent	d	Polycarbonate	350/CFLP

Note:

Add /WG to part number if a wire guard is required
Pepperl+Fuchs light fittings are not supplied with lamps.

