Calstar - Ex de Emergency Fluorescent Exit Fitting for 8 Watt Lamps

HAZARDOUS AREA SPECIFICATION
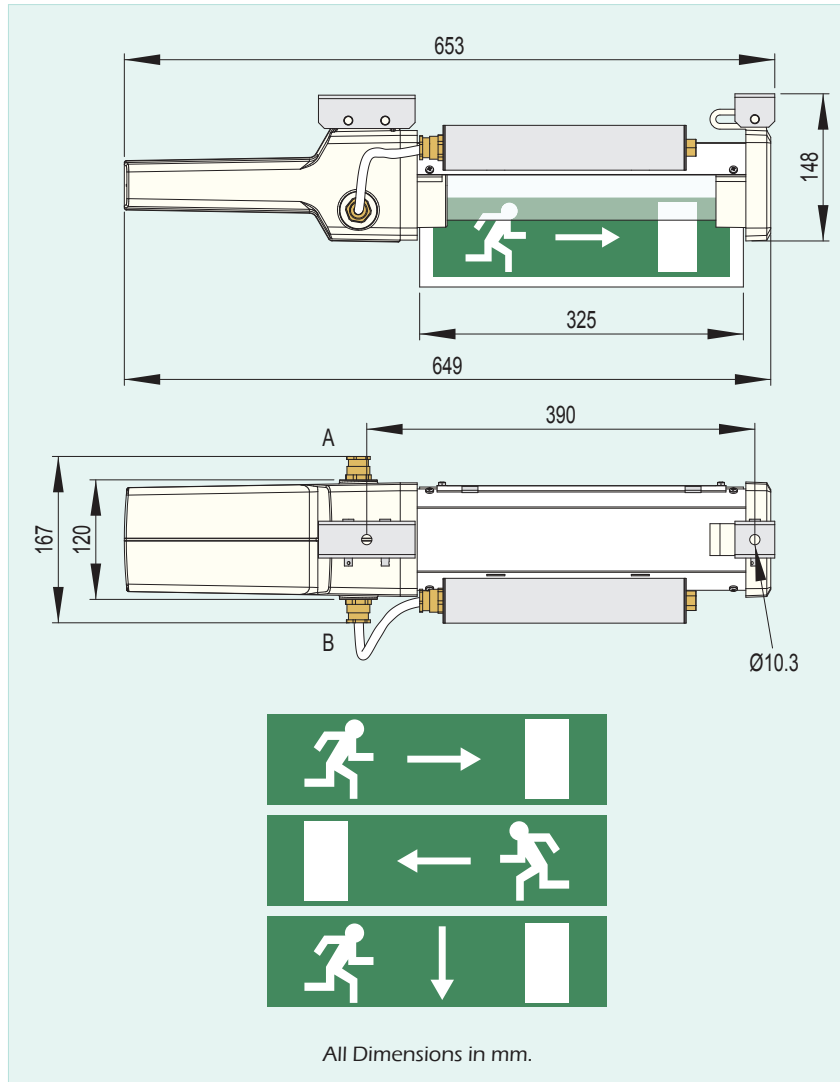
Marking to 94/9/EC	Ⓔⓧ II 2 GD		
Type of Protection	Ex de IIC T* Gb Ex tb IIIC T**°C Db		

Ambient Temp.°C		Gas Temperature Class (T*°C)	Dust Temperature Class (T**)(°C)
Min	Max		
-20	+40	T6	85
-20	+50	T5	100

Ingress Protection	Glass overtube - IP67 to EN60529:1992 poylcarbonate over tube - IP6X to EN60529:1992
Area Classification	Zones 1,2,21,22
Certification No.	SIRA00ATEX1107X GOST-R POCC GB.Mл14.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	1 x 20mm Ex d threaded hole at A. Entry is fitted with Ex d stopping plug
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	0.5 Amps
Power factor	0.98
Emergency operation	Maintained or non-maintained
Emergency operating time	3 hours
Ballast lumen factor (%)	27
Recharge time	24 Hours from fully discharged.
Battery protection	Protection against deep discharge and reverse battery polarity
Terminals	2.5mm² connection block suitable for through wiring
Lamps	Bi-pin Fluorescent tube, T5
EMC	To EN55015:2000
Pictograms	A set of 3 pictograms as indicated opposite are supplied as standard

All Dimensions in mm.

ORDERING INFORMATION

Wattage	Lamp Length (mm)	Weight (Kg)	Overtube	Product Code
1 x 8 Watts	300	3.8	Borosilicate glass	650/0211
1 x 8 Watts	300	3.8	Polycarbonate	650/0211P

Note:
Fitting complete with lamp
Add /WG to part number if a wire guard is required
Pepperl+Fuchs light fittings are not supplied with lamps.
Other mounting options available

Subject to modifications without notice

Copyright Pepperl+Fuchs

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
PROTECTING YOUR PROCESS