

FCNC Incandescent and FCFC Compact Fluorescent Lighting Fixtures

Certification Number:



TIS 1955-2542



Bosston

A QUALITY PRODUCT

EXPLOSIONPROOF

For UL.60079-15 Standard Class I,II Div. 2 Groups C,D,E,F and G

For IEC.60079-15 Standard Zone 2

Technical data

Type of Protection : Exn R II, Temperature class depends on lamp power

Conforming to : Standards IEC 60079 - 15

Marking for test : Ex II3G

Degree of Protection : IP 65 acc. To IEC 60529

Ambient Temp. (Ta) : -20 °C to + 55 °C

Rated Voltage : 220 - 240 V.AC. 50/60Hz.

Type : FCNC and FCFC

Lamp : Incandescent 60/100w., Compact fluorescent 11-20w.

Lamp holder : E27 acc. IEC 60238

Protection class for UL. : Class I, Division 2 Group C,D

Class II, Division 2 Groups E,F,G

Class III

Protection class for IEC : Zone 2

Applications:

The FCNC incandescent, FCFC compact fluorescent lighting fixtures are suitable to use for

hazardous areas, indoors and outdoors where long life and low maintenance costs are desired

building entrance where moisture, dirt or dust are a problem

Features:

- Factory sealed, no external seals required, easy installation.
- Glass globe is provided for more even light distribution and glare elimination.
- Guard assembly is easily removed by turning to loosen.
- Standard ceiling Type and hub size 3/4"NPT.
- Terminal block suitable for 2.5sqmm. cable and one earth terminal are provided.



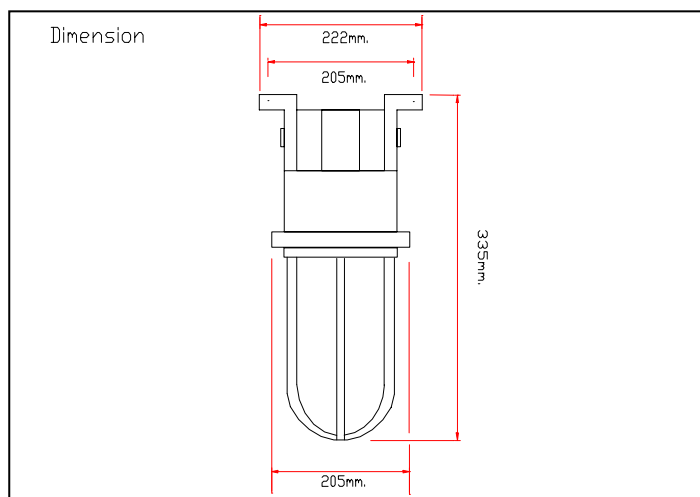
Ceiling Type

Standard Materials:

- Body , Guard - Copper-Free aluminum
- Globe - Heat and impact resistant glass
- Reflector - sheet Chromium plated or epoxy-polyester white colour

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester power coated.
- Sheet - Natural



Lamp Watt	Temp.Class (Surface Temp.)		Catalogue Number
	40 C Ta	55 C Ta	
Ceiling			
Incandescent			
60	T4A	T4A	FCNC 60
100	T4	T4	FCNC 100
Compact Fluorescent			
11	T6	T6	FCFC 11
15	T6	T6	FCFC 15
20	T6	T5	FCFC 20

