

FCN Incandescent and FCF Compact Fluorescent Lighting Fixtures


Bosston

A QUALITY PRODUCT

Certification Number:



TIS 1955-2542

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 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20 °C to+ 55 °C

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

Type : FCN and FCF

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

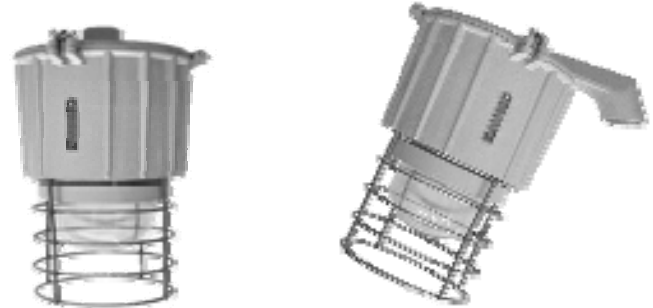
Lamp holder : E27 acc. IEC 60238

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


Pendant Type
Stanchion Type

Applications:

The FCN incandescent, FCF compact fluorescent lighting fixtures are suitable to use for hazardous areas, indoors and outdoors where long life and low maintenance costs are desired heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts are present

Features:

- Factory sealed, no external seals required, easy installation.
- Fixture body is made from copper free aluminium alloy for high corrosion resistant.
- Multi-finned out side for maximum heat dissipation.
- Heat and impact resistant glass globe.
- Stainless steel guard for high corrosion resistant.
- Easy for lamp replacement.
- 1/2" Inch NPT for standard conduit hub.
- 2 Type : pendant and stanchion Type.
- Terminal block suitable for 2.5Sqmm.cable and one earth terminal are provided.

Standard Materials:

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

Standard Finishes:

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

Lamp Watt	Temp.Class (Surface Temp.)		Catalogue Number	
	40 C Ta	55 C Ta	Pendant	Stanchion
Incandescent				
60	T4A	T4A	FCN 60P	FCN 60S
100	T4	T4	FCN 100P	FCN 100S
Compact Fluorescent				
11	T6	T6	FCF 11P	FCF 11S
15	T6	T6	FCF 15P	FCF 15S
20	T6	T5	FCF 20P	FCF 20P

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Dimensions : (in mm.)

