I8-1 PAGE8

ETF Traffic Lights

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0 to 1 Standard Zone 1 and Zone 2

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-0 to 1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection: IP 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20° C to+ 55° C

Rated Voltage : 220V.AC. 50Hz.

Protection class for UL. : Class I,II Divition1 or 2 Group.C,D,E,F and G

Protection class for IEC: Zone1and Zone 2

Applications:

For use as automatic light or traffic signal in hazardous (classified)

location due to the presence of flammable gases or vapors, dusts and flying

fibers such as oil refineries or petrochemical plant.

For indoor or outdoor in damp, wet or corrosive locations.

Features:

- Good corrosion resistant body and impact resistant glass window.
- High illumination.
- Standard filter colours in red and green (other filter colours are option).
- Provided space housing for other control equipments.
- Incoming conduit hub 3/4 inch NPT size at bottom.
- Optional provided with pole stand.

Standard Materials:

- Body and Cover ring - Copper-free aluminium

- Glass - Heat and impact resistant

FilterBoltsColour plasticStainless steel

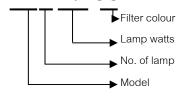
- Pole stand (option) - Steel pipe

Standard Finishes:

Copper-free aluminium - Epoxy-polester powder

- Stainless steel - Natural

ETF 2100







A QUALITY PRODUCT

ISO9001:2008



Catalogue Numbers:

Lamp Watts	Cat. No.
100	ETF 2100 RG
150	ETF 2150 RG

Options:

Pole stand.

Note:

Adding suffix for lens colour to Cat..No.

R - Red, G - Green, Y - Yellow, B - Blue, C - Clear

Dimensions: (in mm.)

