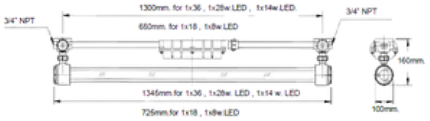
TEI EXPLOSION RROOF

TEXPG-NR









Application

The FCB flashing red beacon marks tall structures that may affect air navigation, including telecom towers, radio masts, high-rise buildings, and power lines. The beacon complies with ICAO Type B medium-intensity standards and operates as a flashing red obstruction light.

Specification

Body and cover : Marine grade copper-free aluminium alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Transparent cover : Borosilicate - glass
Reflector : High grade aluminium anodized reflector
Sealing gasket : Silicone -40°C to + 175°C

Explosion Protection : Ex de IIB T6
Conforming to : Standards IEC 60079-0/1 or UL 60079-1
Marking for test : Ex II2G
Degree of Protection : IP54 /65 (Option) acc. To IEC 60529
Ambient Temp. (Ta) : -20°C to + 55°C
Rated Voltage : 220-240V. AC 50/60Hz
Ballast : Electronic ballast

Enclosure entry holes : Direct entry 2 x 3/4" NPT.
Power factor cos : P.F. ≥0.98
Protection class for UL. : Class I, Division 1or 2 Group. C,D
Class II, Division 1 or 2 Groups. E,F,G
Class III
Protection class for IEC : Zone1 , 21 and Zone 2 , 22

Options :
Adding suffix to Cat. No.
Stainless steel wire guard - G
Gasket seal at cover part Type S for IP65

Type	Power (W)
T8	1 x 18 W 1 x 36 W 2 x 18 W 2 x 36 W
LED	1 x 8 W 1 x 14 W 1 x 28 W 2 x 8 W 2 x 14 W 2 x 28 W