



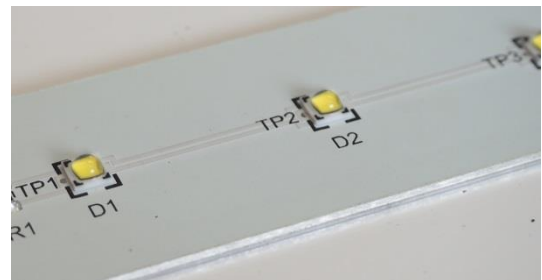
ATX™ FDLED SERIES LED EMERGENCY LIGHTING FIXTURE - FOR ZONE 1 APPLICATION

Features

- 435, 580 or 750 Lumen output
- Correlated Color Temperature (CCT): 5394 K
- Color Rendering Index (CRI): 70
- 60,000+ hour LED life for years of maintenance free operation.
- LED Emergency lighting unit non maintained
- 100 to 254 Vac, 50/60 Hz.
- Battery pack (6 V - 4 Ah) Ni-Cd.
- 3 to 6 hour emergency version.
- Impact resistant borosilicate glass sealed tube.
- Supplied with O-ring for improved ingress protection.
- Corrosion-resistant gray painted Aluminium.
- Supplied with external and internal ground/earth connection.
- Fixture supplied with two M20 or ¾" NPT entries.
- Easy connection to wire and disconnect with plug-in terminal blocks 2,5 mm²

Standard Materials

- End caps and cover: aluminum.
- Glass tube: tempered borosilicate glass.
- O-ring gasket: Nitrile (NBR).
- Internal reflector: white powder coated Aluminium.



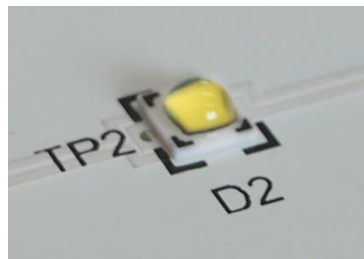
ATEX/IECEX Certification type FDLED

- **Gas: Zones 1 & 2**
 - Conforming to ATEX 2014/34/UE : Ex II 2 G
 - Type of Protection: Ex db IIC
 - Temperature Class: T6
- **Dust: Zones 21 & 22**
 - Conforming to ATEX 2014/34/UE : Ex II 2 D
 - Type of Protection: Ex tb IIC
 - Surface Temperature : T85°C
- Ambient Temperature: -20 °C to +60 °C
- ATEX certificate : INERIS 15 ATEX 0042X
- IECEx certificate : IECEx INE 15.0046X
- Index of Protection (solid and liquid): IP66/68 (10m)
- Impact Resistance (shock): IK09
- Ex Standards: EN/IEC 60079-0; 60079-1; 60079-31

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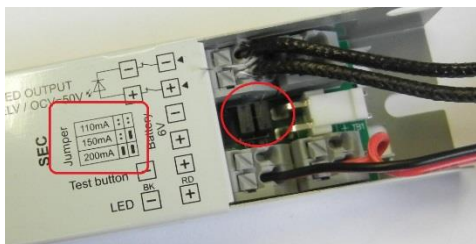
LED

- Appleton LED luminaires all use highly reliable LEDs (brightest, most efficient LED in the market place).
- World Class Efficacy - (L/W) are best in the industry.



Lumen output and duration

- 3 choices by jumper :
 - 750 lumen (200mA) 3 hours
 - 580 lumen (150mA) 4 hours
 - 435 lumen (110mA) 6 hours

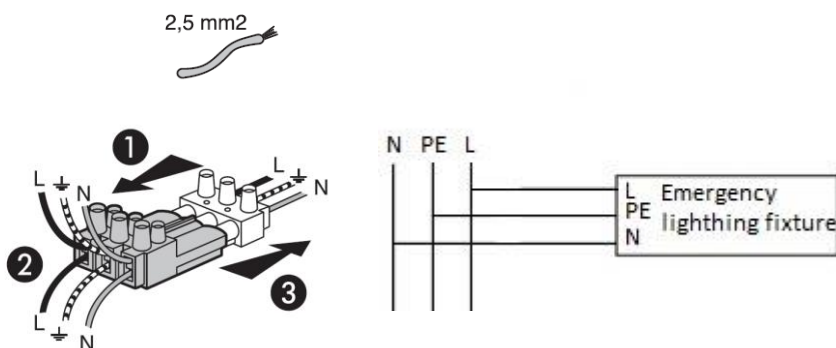


Entries

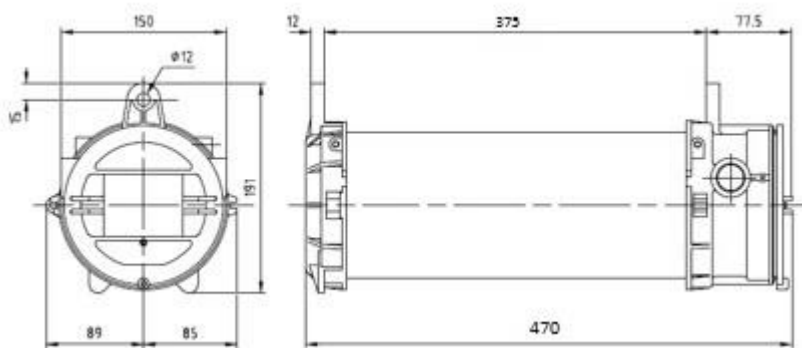
- 2 x M20 or 2 x 3/4" NPT entries at one end

Connection

- 1x 3 deck terminals 2,5 mm².



Dimensions



Weight : 6,850kg