

BARREL™ GELT

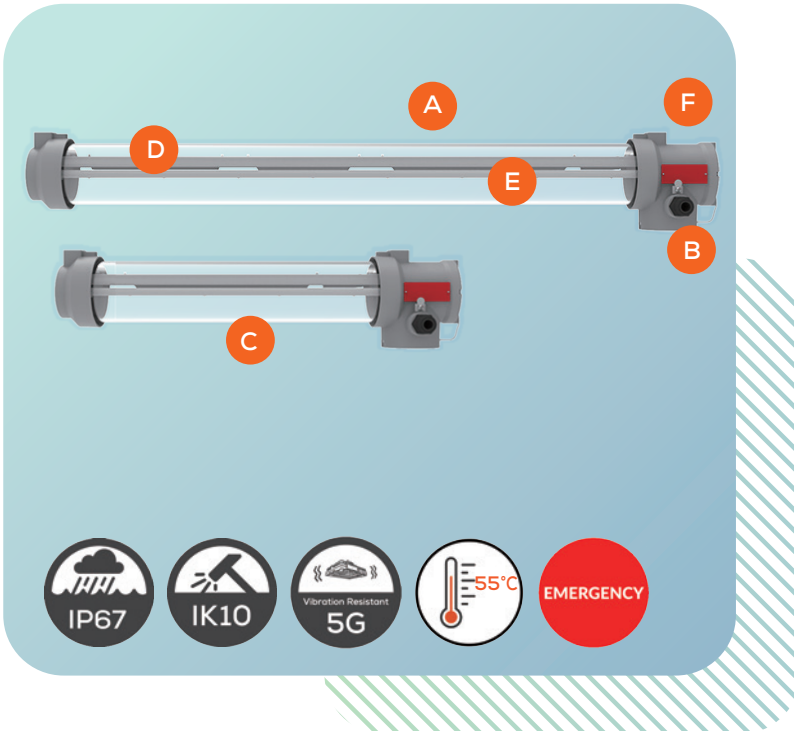
GELT tubular luminaire is designed with UV resistant polycarbonate tube ideal solution for hazardous environments. Ex eb compartment provides quick access to terminals. Optional 90-minute minimum run time at 1,600 lumens in emergency mode.

ZONE 1
ZONE 2

ZONE 21
ZONE 22



KEY FEATURES



- A SLIM PROFILE AND LIGHTER.** 157mm fixture height and 6 kg(4Ft), 4.5kg(2Ft) fixture weight perfect for mounting in confined or low height areas.
- B EASY INSTALLATION AND WIRING.** Ex eb compartment provides quick access to terminals.
- C HIGH OUTPUT.** 2 models from 3,200 to 9,600 lumens with up to 160Lm/W.
- D EMERGENCY BATTERY BACK UP.** 90 minute minimum run time at 1,600 lumens in emergency mode.
- E RUGGED DESIGN.** Made in UV resistant polycarbonate IK10 for extreme durability.
- F EASY MAINTENANCE.** Easy access to LED stripe and drivers for quick maintenance.

4 MOUNTING OPTIONS



Hanging Mount



Ceiling mount



High ceiling mount



Pole Clamp Mount

EXPLOSION PROOF TUBULAR LIGHTING

CLASSIFICATIONS

ATEX Standard

II 2G Ex db eb IIC T6 Gb
II 2D Ex tb IIIC T80°C Db

IECEX Standard

Ex db eb IIC T6 Gb
Ex tb IIIC T80°C Db

Zone 1,2 , Zone 21,22
CE EMC/LVD/EMF EN62471

TECHNICAL DATA

ELECTRIC & OPTICAL

Rated Power	20W / 30W / 50W / 60W
Input Voltage	100~240VAC
Input Frequency	50/60Hz
Lumen Output	3,200lm ~ 9,600lm
Luminous Efficacy	160Lm/W
Beam Angle	110°
CCT	2700K/3000K/4000K/5000K
CRI	Ra>70

EMERGENCY BACK-UP

Emergency power	10W
Emergency Lumen Output	1,600lm
Recharging time	24 hours
Rated autonomy	90 min

ENVIRONMENTAL & TECHNICAL

Ambient Operating Temperature	-20°C ~ +55°C 0°C ~ +50°C (EMB)
Ambient Operating Humidity	10%~90% RH
Lens Material	Polycarbonate
Mounting Options	Hanging, Ceiling, Pole
Cable Entries	M20, M25, 3/4" NPT
Net Weight	4.5kg / 6kg

OPTIONS AND WARRANTY

- 10kV surge protector options
- Safety cable
- L70 > 150,000 operation hours @ 25°C
- 5-year limited system warranty (1 year for emergency version)