


Explosionproof Fluorescent Light Fitting



- Explosion protection to GENELEC IEC NEC
- Can be used in Zone 1 & 2 Zone 21 & 22
- Single or dual lamp versions
- Fluorescent lamps: 18W x 1, 36W x 1, 58w x 1
18W x 2, 36W X 2, 58W X 2
- LED lamps: 9W x 1, 9W x 2, 18W x 1, 18W x 2
- The glass tube stands 4J impact
- Enclosure is copper-free aluminium, powder coated external surface, yellow (RAL 1021)
- Electronic ballast, wide voltage range, rapid starting, stable performance, power factor ≥ 0.95
- End of lamp life (EOL) rectification effect protection

Technical Data

Explosion Protection

Gas explosion protection	:  II 2 G Ex d IIC T6 Gb	Ex d IIC T6 Gb
Dust explosion protection	:	Ex t IIIC T80°C Db IP66

Certificates : ATEX / IECEX / FM(USA) / GOST.R

Material of Construction

Enclosure	: Copper free aluminium, powder coated external surface, yellow (RAL 1021)
Toughened glass, stands 4J impact	: Glass tube :
Ballast	: Electronic
Wire guard (optional)	: Powder coated carbon steel (white) or stainless steel
Exposed fastener	: Stainless steel

Lamp

Lamp Brand	: PHILIPS T8
Lamp Power wattage	: 18w x 1 ; 18w x 2 ; 36w x 1 ; 36w x 2 ; 58w x 1 ; 58w x 2

Rated Voltage : 100 ~ 300V AC 50/60Hz

Earthing Protection : M5 (internal & external earth bolts)

Degree of Protection : IP66

Ambient Temperature : -20°C ~ +55°C (-60°C~+55°C)

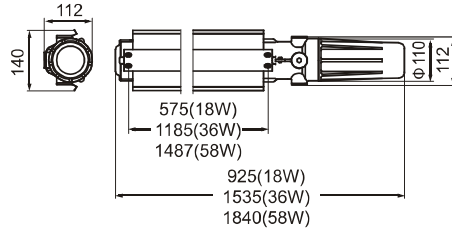
Terminal : 3 x 1.5 ~ 4sqmm (L+N+PE)

Cable entries

Single Lamp	: 3 x M25
Dual Lamp	: 4 x M25

Dimensional Drawing (all dimensions mm) - subject to alteration

Single Tube Lamp



Dual Tube Lamp

