



**SREETECH INDWAY**

Flame Proof Product Manufacturer

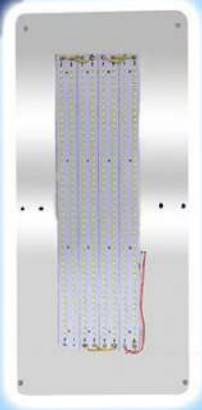


# Flame Proof retrofit Kit



## HIGH LIGHTS

- **High Power Factor**
- **Suitable for All kind of Flame proof fixtures**
- **Low THD (< 5 %)**
- **Low Temperature Rise**
- **Life upto 10 Years**
- **High Luman Output**



MANUFACTURER:

SREETEC, Insudtrial Lighting Designer & Developer,

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# RETROFIT KIT FOR FLAMEPROOF & WEATHERPROOF LUMINAIRE

**This LED retrofit flameproof luminaire is an innovative solution which is suitable for retro fitting in existing lamp wattage of 40 to 400 W of GLS & 24-70 HPSV/ HPMV. Conventional fixture without compromising the existing lighting quality.**

**The Lamp is suitable for all kind of flame proof fixtures which can with stand high temperature raise inside the enclosed fixtures.**

## PRODUCT SPECIFICATIONS:-

- \* **Highly Thermal Conductive aluminium housing**
- \* **Safe operating voltage range - 190-270VAC;**
- \* **Power factor >0.9; Total current Harmonics <10%**
- \* **Surge protection - 3 KV min at CM & DM;**
- \* **CRI >70;**
- \* **Working humidity - 10% to 90% RH;**
- \* **Driver efficiency >0.85; Module Efficiency >90%**
- \* **CCT - 5000K to 6000K**
- \* **High Power LED, efficacy > 140 lm/W**

## APPLICATIONS:-

- \* **Flame proof Fixtures**
- \* **Well Glass**
- \* **Hand lamps**
- \* **Focus Lamp**
- \* **Vessel Lamp etc**
- \* **Industrial lights**
- \* **Coneyor belt**
- \* **Coal handling plants**
- \* **Hazardous area**
- \* **Air tight enclosures**

Cat.Ref.	Variant	Rated system	Equivalent to	Dimensions	Packing Case Lot
ST 24- 40 W	24W Kit	24W	100 W GLS	60 * 185 MM	10 Nos
ST 24- 40 W	30W Kit	30W	70 W HPMV/ 160 W, ML	60 * 185 MM	10 Nos
ST 24- 40 W	40W Kit	40W	125 W HPMV	60 * 185 MM	10 Nos
ST 36- 60 W	36 W Kit	36W	125 W HPMV	60 * 185 MM	10 Nos
ST 36- 60 W	45 W Kit	45W	150 W HPMV	60 * 185 MM	10 Nos
ST 36- 60 W	50 W Kit	50W	150 W HPMV/ HPSV/ 70 W MH	60 * 185 MM	10 Nos
ST 36- 60 W	60 W Kit	60W	200 W HPMV/ HPSV	60 * 185 MM	10 Nos
ST 72- 150 W	72 W Kit	72W	250 W HPMV/ HPSV	182 * 235 * 24 MM	5 Nos
ST 72- 150 W	100 W Kit	100W	>250 W HPMV/ HPSV	182 * 235 * 24 MM	5 Nos
ST 72- 150 W	150 W Kit	150W	400 W HPMV/ HPSV/ 200 W MH	182 * 235 * 24 MM	5 Nos