SONIC LED
STP Tri-Proof Series

Features

New series of two-colour extruded tri-proof LED fitting. Two side end caps can be rotated by hand for easy pulling out of the gear tray plate. Flexible installation through sliding mounting bracket. The body is made of PC material and sealed by the latest thermal induction technology to ensure IP stability.

Applications

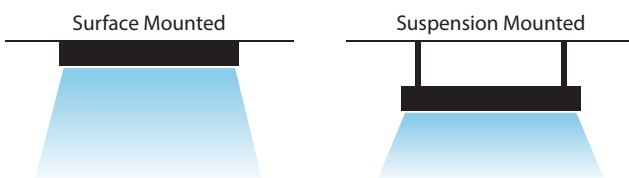Parking lot, subway corridor, factory, tunnel, warehouse, railway staircase and industrial areas.

CLOSE

OPEN

Optional Features / Accessories

Dali/1-10V Dimming Control
Motion Sensor, Photo Cell
IoT Smart Lighting Control

Mounting

Surface Mounted	Suspension Mounted

* This luminaires should be mounted in a sheltered areas to minimize exposure to direct sunlight and do not install in the high concentration of acidic or alkaline environment.

Lighting Data

E [lx]   Intensity [cd/1000lm]

(m)				
0.5	57	207	1194	4874
1.0	117	298	765	1218
1.5	133	253	435	542
2.0	122	191	269	305
2.5	103	143	180	195
3.0	85	109	128	135

1.5   1.0   0.5   0°   15°   30°

Gamma[°]

——— 0° - 180°   ——— 90° - 270°   IES file No: SJ10530
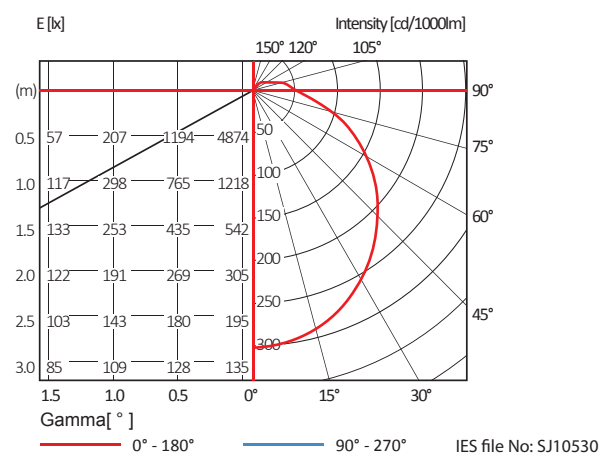
Specifications

Model	STP A5	STP B5	STP C5
Nominal Power	18W	34W	42W
System Lumen Output	2170 lm	4750 lm	6014 lm
System Efficacy	120 lm/W	139 lm/W	143 lm/W
LED Driver	Tridonic LC		
Light Source	Tridonic LLE		
Colour Temperature (CCT)	3000K/4000K/6500K		
Input Voltage	220-240V, 50/60Hz		
Colour Rendering Index (CRI)	>80		
Luminaire Rated Life	50,000hr (L70B50)		
Operating Temperature	-20°C~+45°C		
Power Factor	0.9PF		
Total Harmonic Distortion	≤20%		
Insulation Class	Class I		
Housing Material	Polycarbonate		
Ingress Protection	IP65		
Impact Protection	IK08		
Weight	0.6kg	1.0kg	1.2kg

Order Reference

Model	Number Of Module	Brand Of Component
STP	A (1 module)	5 - Tridonic
	B (2 modules)	
	C (3 modules)	
	D (4 modules)	

Example :

STP   A   5

- Brand Of Component
- Number Of Module
- Model
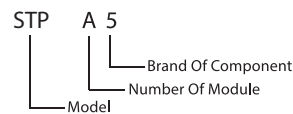
Order Information

Model No.	L(mm)	W(mm)	H(mm)
STP A5	600	65	68
STP B5	1200	65	68
STP C5	1500	65	68

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions
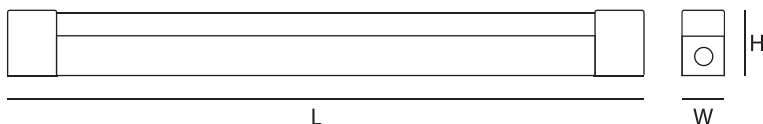
Accessories

End Cap, Brackets, Screws & Wall Plugs