

COMMERCIAL FITTINGS

SULTAN LED TRI-PROOF – 0.6 & 1.2M SINGLE AND TWIN ROW LED



Codes: For Emergency option	RSU125006	RSU245006	RSU245012	RSU485012
Add E to code e.g. RSU245012E-01	-24	-24	-24	-24
Comparable to Fluorescent:	1x18W	2x18W	1x36W	2x36W
Power Consumed (W):	12.8	23.6	23.4	49.4
Power Factor:	0.95			
Luminaire Output L₁₀₀ (lm):	1160	2110	2210	4600
Emergency Output L₁₀₀ (lm):	N/A	N/A	350	350
Illuminance @ 1m (lx):	300	600	550	1100
Emergency illuminance @ 1m (lx):	N/A	N/A	100	100
Beam Angle (deg):	120	120	120	120
Colour Temp L₁₀₀ (K):	5000			
CRI L₁₀₀ (Ra):	80			
Luminaire Efficacy L₁₀₀ (Llm/cctW):	91	89	94	93
LED rated life (hrs):	50,000			
Operating Temp Range (°C):	-20<Ta<+40 (Emergency -10<Ta<+40)			
Nominal operating voltage range (vac):	220-240			
Impact Rating (IK):	08			
Ingress Protection (IP):	65			
Dimensions L/W/H (mm):	632/85/77	632/103/77	1230/85/77	1230/103/77
Weight (Kg):	0.8	0.95	1.32	1.54
Warranty (yrs):	3			

These superb fittings replace standard 1 or 2 x 18W and 36W T8, or equivalent T5 fluorescents. Whilst providing the same mechanical performance as traditional corrosion proof fittings, they will make significant energy savings of around 33% with long service life and without the high costs associated with traditional tube changes and labour.

Providing an efficacy of 90 luminaire lumens per circuit watt, these independently tested luminaires comply with current and foreseeable efficacy requirements and will be instrumental in reducing the carbon footprint of the building.

These fittings are ideal where long life and a dust and damp proof solution is required in:

- Farm buildings
- Wet areas
- Outside walkways
- Warehouses
- Storage areas
- Industrial units
- Garages
- Workshops
- Car parks
- Changing rooms

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Full range available 	<ul style="list-style-type: none"> • Solutions to replace traditional 0.6m & 1.2m single and twin fluorescents with emergency options of each
<ul style="list-style-type: none"> • Impact resistance rating of 08 • Polycarbonate base & opal diffuser with poured rubber seal 	<ul style="list-style-type: none"> • Strong and durable with anti-vandal properties • Flexible so won't crack when mounted on uneven surfaces • Provides ingress protection against dust and water jets • Will not corrode so provides long life
<ul style="list-style-type: none"> • Grade 304 stainless steel diffuser clips with security screws and combined stainless surface/suspension brackets/hangers 	<ul style="list-style-type: none"> • Non rusting closure and mounting system • Brackets provide direct surface or chain suspension option
<ul style="list-style-type: none"> • Multiple gland entry points at both ends and base 	<ul style="list-style-type: none"> • Most conduit electrical designs are catered for
<ul style="list-style-type: none"> • Utilises high quality long life surface mount LED technology: <ul style="list-style-type: none"> • Provides superb light output • Exceptionally low power consumption • Ensures lumen depreciation & CCT shift is minimised • Long rated LED life of 50,000 hours • High efficacy 	<ul style="list-style-type: none"> • Compared to T8 fluorescent: <ul style="list-style-type: none"> • Comparable light output so is a one for one replacement • Makes energy savings of around 33% • Light output and colour is consistent over life • No maintenance cost for replacement tubes or access equipment • Provides compliance with current & foreseeable efficacy legislation
<ul style="list-style-type: none"> • Colour temperature of 5000k with high CRI 	<ul style="list-style-type: none"> • Ideal light colour for security whilst providing clear visibility
<ul style="list-style-type: none"> • Rugged solid state lighting technology with no heat filaments or electrodes to fail 	<ul style="list-style-type: none"> • Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations • Can be switched by microwave, PIR and/or photocell which is detrimental to life of traditional light sources so provides even greater energy savings when lighting not required
<ul style="list-style-type: none"> • Uses a dedicated LED plate with spring clip plate retainers and support wires • With 4 terminal connection block 	<ul style="list-style-type: none"> • Less likely to be stolen or damaged compared to standard LED tubes • Fast and simple to access termination area for connection • Plate is supported leaving 2 hands for making electrical connections • Connection block facilitates permanent and switch live connection
<ul style="list-style-type: none"> • Robus 3 year warranty 	<ul style="list-style-type: none"> • No internet registration or form filling • Provides confidence in this long life product

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE