

## Linear

### Stanford Anti-Corrosive 72W 5000K 6ft Twin - Grey



• High efficacy up to 145LPCW• Anti-distortion housing• Improved thermals utilising aluminium back PCBs• Opal, ribbed polycarbonate diffuser to reduce glare• Stainless steel clips• H3 – High Output Emergency 440lm option available



### General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling Wall Suspended
<b>Electrical Connector Type</b>	Screw terminal
<b>Install Options</b>	Fixing Bracket   Suspension Bracket
<b>Input Cable</b>	No
<b>Input Electrical Connection</b>	Live   Neutral   Earth
<b>General Application</b>	Industrial   Commercial   Educational
<b>Operating Temperature Range °C</b>	-20 - +40
<b>Warranty (Years)</b>	5

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Technical Specification

## Optical Data

<b>LED Manufacturer / Type</b>	Smalite
<b>Fixture Luminous Flux (Lm)</b>	9720
<b>Luminaire Efficacy @5000K (lm/W)</b>	133
<b>LOR %</b>	100
<b>Colour Selectable</b>	No
<b>Beam Angle°</b>	115
<b>Photobiological Risk Group</b>	RG0

## Light Source Data

<b>Energy Class</b>	D
<b>Lm/W</b>	133
<b>Colour Temperature (K)</b>	5000
<b>Light Colour</b>	Daylight
<b>CRI Ra</b>	80

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Technical Specification

## Electrical Data

<b>Wattage (W)</b>	72
<b>Total Power Consumption (W)</b>	73.1
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	0.95
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	20 - 54
<b>Driver Output Current (mA)</b>	1400
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Dimmable</b>	No
<b>Driver Brand</b>	Tridonic
<b>Glow Wire Test (°C)</b>	15
<b>Nominal Frequency (Hz)</b>	50/60
<b>Surge Protection (kV)</b>	2
<b>Max. Luminaire per 10A C Breaker</b>	15
<b>Max. Luminaire per 13A C Breaker</b>	25
<b>Max. Luminaire per 16A C Breaker</b>	30
<b>Max. Luminaire per 20A C Breaker</b>	40
<b>Max. Luminaire per 10A B Breaker</b>	12
<b>Max. Luminaire per 13A B Breaker</b>	20
<b>Max. Luminaire per 16A B Breaker</b>	24
<b>Max. Luminaire per 20A B Breaker</b>	32

## Lifetime Data

<b>Lifespan L70 B50 @25°C (Hrs)</b>	50000
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Technical Specification

## Physical Data

<b>Housing colour</b>	421C Grey
<b>Body material</b>	ABS
<b>Driver Housing</b>	Metal casing
<b>IP Rating</b>	65
<b>IK Rating</b>	8
<b>Diffuser Material</b>	Polycarbonate
<b>Diffuser finish</b>	Milky
<b>Nominal Product Length (mm)</b>	1837
<b>Nominal Product Width (mm)</b>	140
<b>Nominal Product Height (mm)</b>	90
<b>Weight (kg)</b>	2.3

## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN 60598-1
<b>CE Mark</b>	Yes
<b>UKCA Mark</b>	Yes
<b>WEEE Symbol</b>	Yes
<b>Certificate Of Conformity</b>	Available on Request
<b>Accredited Members</b>	LIA, ISO9001

