

## Linear

### Typhoon Anti-Corrosive 4ft Twin 30W 4000K White Plug & Play



160lm/W output performance, Threaded 20mm cable entry, Push fit terminals, Stainless steel clips High output self-test Emergency available



#### General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling   Wall   Suspended
<b>Install Options</b>	Fixing Bracket   Suspension Bracket
<b>Electrical Connector Type</b>	Push fit terminal
<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>	MLS Co SMD2835
<b>Fixture Luminous Flux (Lm)</b>	5168
<b>Luminaire Efficacy @4000K (lm/W)</b>	162
<b>LOR %</b>	100
<b>Colour Selectable</b>	No
<b>Beam Angle°</b>	120
<b>Photobiological Risk Group</b>	RG0

## Light Source Data

<b>Energy Class</b>	C
<b>Lumens</b>	5599
<b>Lm/W</b>	186
<b>Colour Temperature (K)</b>	4000
<b>Light Colour</b>	Cool White
<b>CRI Ra</b>	>80

## Electrical Data

<b>Wattage (W)</b>	30
<b>Total power consumption (W)</b>	32
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	>90
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	58-114
<b>Driver Output Current (mA)</b>	350
<b>Control Gear Type CC or CV</b>	Constant Current
<b>SVM</b>	0.01
<b>PstLM</b>	0.01
<b>LED Flicker Rate</b>	0.2
<b>Dimmable</b>	No
<b>Driver Brand</b>	Lifud
<b>Inrush Current (A)</b>	≤16A
<b>Nominal Frequency (Hz)</b>	50 / 60
<b>Surge Protection (kV)</b>	1
<b>Max. Luminaire per 10A C Breaker</b>	20
<b>Max. Luminaire per 13A C Breaker</b>	30
<b>Max. Luminaire per 16A C Breaker</b>	40
<b>Max. Luminaire per 20A C Breaker</b>	50
<b>Max. Luminaire per 10A B Breaker</b>	16
<b>Max. Luminaire per 13A B Breaker</b>	24

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<b>Max. Luminaire per 16A B Breaker</b>	32
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<b>Max. Luminaire per 20A B Breaker</b>	40
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### Lifetime Data

<b>Lifespan L70 B50 @25°C (Hrs)</b>	50000
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### Physical Data

<b>Housing Colour</b>	RAL 7038 Grey
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<b>Body Material</b>	Polycarbonate
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<b>Driver Housing</b>	Sheet Steel
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<b>IP Rating</b>	65
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<b>IK Rating</b>	8
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<b>Diffuser Material</b>	Polycarbonate Frosted Diffuser
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<b>Diffuser Finish</b>	Frosted
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<b>Nominal Product Length (mm)</b>	1240
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<b>Nominal Product Width (mm)</b>	100
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<b>Nominal Product Height (mm)</b>	84
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<b>Weight (kg)</b>	1.25
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## 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

