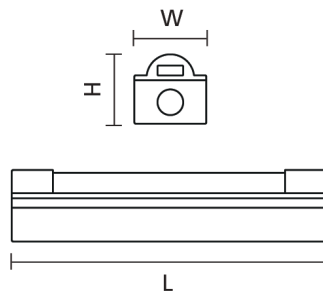


430041

Technical Specification

## Sutton LED Batten 50W 4000K 5ft Twin - White



### General data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling   Wall
<b>Install Options</b>	BESA
<b>Install Connector Type</b>	Push fit terminal
<b>Input Cable</b>	NO
<b>Input Electrical Connection</b>	Live   Neutral   Earth
<b>General Application</b>	Commercial   Educational
<b>Operating Temperature Range</b>	0- +40 °C
<b>Luminaire Accessories</b>	PIR   Remote Control
<b>Warranty</b>	5 Years

## Optical data

<b>LED Manufacturer / Type</b>	MTC
<b>LED Type</b>	MTR-281
<b>Fixture Luminous Flux +/-10%</b>	6030 lm
<b>Luminaire Efficacy @4000K</b>	121 lm/W
<b>Colour Temperature</b>	4000 K
<b>CRI</b>	80 Ra
<b>Colour Selectable</b>	No
<b>Beam Angle</b>	120 °
<b>Photometry Available Tested @ 25°C</b>	Yes

## Electrical data

<b>Wattage +/-10%</b>	50 W
<b>Total power consumption</b>	51.8 W
<b>Mains voltage</b>	200 - 240 V
<b>Lamp power factor</b>	0.95
<b>Electrical protection</b>	Class I
<b>Driver Output</b>	30 - 42 V
<b>Driver Output Current</b>	1200 mA
<b>Control Gear Type CC or CV</b>	CC
<b>LED Flicker Rate</b>	Flicker-free
<b>Dimmable</b>	No

<b>Driver Brand</b>	Boke
<b>Inrush Current</b>	15.6 A
<b>Nominal Frequency</b>	50/60 Hz
<b>Surge Protection</b>	2 kV
<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
<b>Max. Luminaire per 16A B Breaker</b>	32
<b>Max. Luminaire per 20A B Breaker</b>	40

## Lifetime data

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

<b>Housing Colour</b>	White RAL9016
<b>Body Material</b>	Sheet Metal
<b>Driver Housing</b>	Polycarbonate
<b>IP Rating</b>	20 IP
<b>IK Rating</b>	4 IK
<b>Diffuser Material</b>	Polycarbonate
<b>Diffuser Finish</b>	Frosted

<b>Nominal Product Length</b>	1524 mm
<b>Nominal Product Width</b>	64 mm
<b>Nominal Product Height</b>	62 mm
<b>Weight</b>	1.5 kg

## Packaging

<b>Single Packaging type</b>	Carton / Inner
<b>Product EAN number</b>	5055379534682
<b>Packaging Inner Length</b>	1535 mm
<b>Packaging Inner Width</b>	70 mm
<b>Packaging Inner Height</b>	66 mm
<b>Single packaging weight</b>	1.7
<b>Units Per Outer Package</b>	8
<b>Packaging Outer Length</b>	1555 mm
<b>Packaging Outer Width</b>	364 mm
<b>Packaging Outer Height</b>	160 mm
<b>Packaging Outer Carton Weight</b>	18

## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN 60598-1 EN6058-2-22
<b>CE Mark</b>	Yes
<b>UKCA Mark</b>	Yes
<b>WEEE Symbol</b>	Yes

