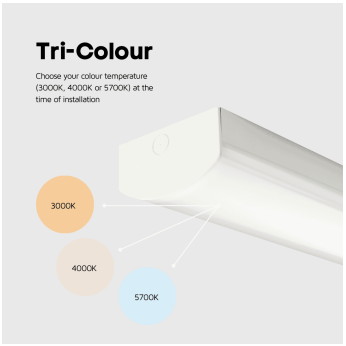
NET LED® LIGHTING

Product Datasheet

TRINITY SURFACE LINEAR TRI-COLOUR 1500MM (5FT) 50W DIMMABLE ONE4ALL

NET-41-11-46



Features & Benefits

- Tridonic one4all Dimming - DALI 1 & 2 and switchDIM (Push)
- Choose your colour temperature at the time of installation (3000K, 4000K or 5700K)

Key Data

Power	50W
Luminous Flux	7120lm
Colour Temperature	3000K/4000K/5700K
IP Rating	IP20
Dimensions	1500 x 170 x 79mm
Warranty	5 Years (Registration Required)

Compatible Accessories

NET-51-11-02	Cambridge/Trinity Suspension Kit

NET LED Lighting
Buckingway Business Park, 300 Anderson Road,
Swavesey, Cambridge, CB24 4UQ

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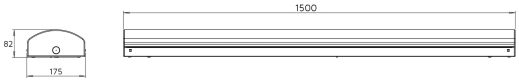
Technical Specifications



Input Voltage (AC)	220-240V
Power Factor	>0.9
Luminaire Efficacy	142lm/W
LED Manufacturer	Jingrui
LED Type	SMD 2835
No. of LEDs	640
Driver Manufacturer	Tridonic
Driver Output Voltage (DC)	60V
Total Circuit Power (W)	50W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120°
Dimmable	Yes
Flicker-Free	Yes
Operating Temp.	0°C to +40°C
Lifespan LM80	50,000 Hours
UGR Rating	More than 22
Weight	2.890Kg
Manufacturer	Senselite Optoelectronic Technology Co. Ltd
Fire Rating	V2
Housing Colour	White
Housing Material	Steel
Diffuser Material	Polycarbonate
Dimming Input Type	one4all Dimming - DALI 1 & 2 and switchDIM

Other Options

	Description
NET-41-11-40	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Standard
NET-41-11-42	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Emergency
NET-41-11-44	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Self Test Emergency
NET-41-11-46	Trinity Surface Linear Tri-Colour 1500mm (5ft) 50W Dimmable one4all
NET-41-11-48	Trinity Surface Linear Tri-Colour 1500mm (5ft) 50W Dimmable Emergency
NET-41-12-48	Trinity Surface Linear Tri-Colour 1500mm (5ft) 50W Dimmable Self Test Emergency
NET-41-11-43	Trinity Surface Linear Tri-Colour 1500mm (5ft) 50W Dimmable DALI Emergency
NET-41-11-45	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Microwave Sensor
NET-41-11-47	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Microwave Sensor Emergency
NET-41-11-49	Trinity Surface Linear Tri-Colour 1500mm (5ft) 34W/50W Microwave Sensor Self Test Emergency

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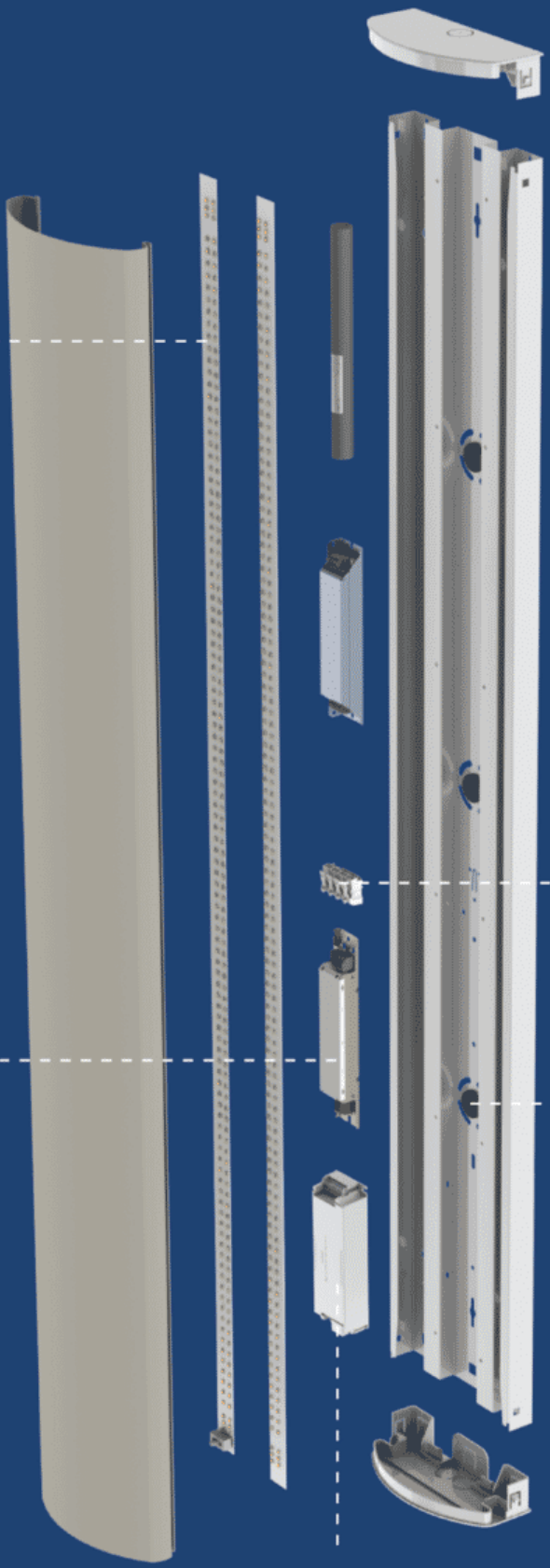
140
lm/W



SELECTABLE COLOUR TEMPERATURE

Choose your colour temperature at the time of installation 3000K, 4000K or 5700K

3K 4K 5.7K

PUSH CONNECTOR

Reduce installation time with easy-to-use push fit terminals

TRIDONIC PREMIUM DIMMABLE DRIVER

Customise lighting levels and reduce electricity consumption

Dimmable options only

REAR OR END CABLE ENTRY

Create seamless end-to-end lighting designs

WIRELESS CONTROL

Control the panel remotely via smartphone or tablet with it's Bluetooth Dimmable Driver

Bluetooth options only