# **NET LED**<sup>°</sup> LIGHTING

## Product Datasheet

## HILTON NCF TRI-COLOUR 1800MM (6FT) 80W DIMMABLE ONE4ALL

#### NET-41-11-21







## Features & Benefits

- one4all Dimming DALI 1 & 2 and switchDIM (Push)
- Flicker-free, Tridonic dimmable driver as standard
- Selectable colour temperature 3000K, 4000K or 5700K
- Diffuser comes with built-in LEDs
- Tamper-proof fixings
- IP65 and IK10 rated housing

## Key Data

Power	80W
Luminous Flux	10400lm
Colour Temperature	3000K/4000K/5700K
IP Rating	IP65
IK Rating	IK08
Dimensions	1840 x 100 x 85mm
Warranty	5 Years (Registration Required)

#### Compatible Accessories

NET-61-33-04	DALI Emergency Kit 3W/6W
NET-42-43-38	Merrytek Microwave Sensor IP65 20mm Knock Out
NET-46-16-04	Universal LED NCF / Batten Suspension Kit
NET-42-43-24	DALI Dimmer Switch
NET-51-11-01	PIR Sensor (External) for Battens and NCFs

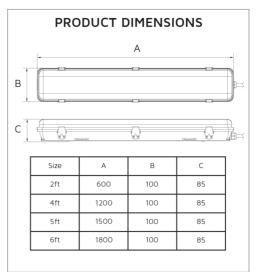
**NET LED Lighting** Buckingway Business Park, 300 Anderson Road, Swavesey, Cambridge, CB24 4UQ



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## **Technical Specifications**

Input Voltage (AC)	220-240V
Power Factor	>0.90
Luminaire Efficacy	130lm/W
LED Manufacturer	Jingrui
LED Type	SMD 2835
No. of LEDs	480
Driver Manufacturer	Tridonic Premium Series
Driver Output Voltage (DC)	24-42V
Total Circuit Power (W)	80W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120 <sup>°</sup>
Dimmable	Yes
Flicker-Free	Yes
Operating Temp.	-10°C to +40°C
Lifespan LM80	50,000 Hours
UGR Rating	More than 22
Weight	2.740Kg
Manufacturer	Senselight
Fire Rating	V2
Housing Colour	Grey
Housing Material	Polycarbonate
Diffuser Material	Polycarbonate
Dimming Input Type	Tridonic one4all Dimming - DALI 1&2 and
	switchDIM (Push)



#### **Other Options**

	Description
NET-41-11-11	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Standard
NET-41-12-11	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Emergency
NET-41-12-13	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Self Test Emergency
NET-41-11-21	Hilton NCF Tri-Colour 1800mm (6ft) 80W Dimmable one4all
NET-41-12-15	Hilton NCF Tri-Colour 1800mm (6ft) 80W Dimmable Emergency
NET-41-12-21	Hilton NCF Tri-Colour 1800mm (6ft) 80W Dimmable DALI Emergency
NET-41-11-67	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Step Dimming PIR Sensor
NET-41-12-67	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Step Dimming PIR Sensor Emergency
NET-41-11-89	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Step Dimming Microwave Sensor
NET-41-12-89	Hilton NCF Tri-Colour 1800mm (6ft) 62W/80W Step Dimming Microwave Sensor Emergency

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### PUSH CONNECTOR

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

Win

## FLICKER-FREE TRIDONIC DRIVER

Ensure reliability, durability and performance leading to long-lasting LEDs

#### IP65 AND IK08 RATED HOUSING

Protect your fitting from water, dust and impact

## TAMPER-PROOF FIXINGS

Prevent unwanted removal or tampering

#### COMBINED DIFFUSER AND LEDS

Stop juggling multiple parts when installing with a diffuser that comes with built-in LEDs

NEW

#### MANUAL OR SELF TEST EMERGENCY SELECTABLE

Choose between manual emergency or self test emergency at the time of installation

Emergency options only