

# FELED SlimLine Flat Dimmable

LED Dimmable Slimline Tube Flat  
6500K Daylight 10W



**MR. RESISTOR**<sup>®</sup>  
Lighting Specialist Est. 1968



## LDSLL10T/H 6500K

6500K Daylight 10W  
Quicklink: Q3354

### General

Colour	White
Construction	Plastic
Dimmable	Yes

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Maximum Connection	10 pieces
Operating Temperature	0°C ~ 50°C
Radio Frequency	50/60Hz

### Dimensions

Depth	37.5mm
Length	505mm
Width	33mm

### Electrical

Maximum Wattage	10W
Voltage	240V

### Light Characteristics

Beam Angle	120°
Colour Rendering Index	70
Colour Temperature	6500K Daylight
Lumens	600 lm
Lumens Per Metre	1188 lm/m
Lumens Per Watt	60 lm/W
Watts Per Metre	19.8 W/m

**Dimmable Slimline - LED** is the solution for seamless lighting. Featuring a linear lighting fixture casting a clean, continuous light without dark spots, there are currently no other similar products in the market.

Seamless DimLine consists of a built-in LED driver and LED lamp. It is an excellent lighting solution for cove lighting where long seamless lines are required. It is also an excellent choice for display shelves and under bar feature lighting. A diffuser is not available.

For more detail on other interfaces and the dimmers that are compatible with them, please click on the product.

### Feelux Wired Controllers

There are two main controllers that can be used with this product. The *TCS1 Wired Dimming Switch* has 14 different light levels. The *TCS2 Wired Dimming Switch* has 7 different light levels and by using two lines it is also possible to achieve 7 different colour temperatures. Please note that this does not fit a standard back box, metal and plastic back boxes are available for embedded and external wiring respectively. A simple user friendly *Feelux Infrared Remote Control* can be used in conjunction with these wired switch dimmers for added convenience to perform the same functions.

### Feelux Wireless Controllers

Where installing a *Wired TCS1/TCS2 Dimming Switch* is difficult or expensive, a *Feelux Wireless Dimming Switch* might be the ideal option. Offers all the functionality of the wired switch without the need for rewiring. Please note that a *Feelux Wireless Radio Interface* must be purchased for the switch to communicate with the Seamless DimLine.

### Feelux 0/1-10V Interface

The *Feelux 0/1-10V Interface* allows your Seamless DimLine to be dimmed with many well known and respected dimming systems such as Lutron, Leax, Rako and Wise Controls as well as any standard 0/1-10V dimming switch. This interface allows 20 Seamless DimLine fittings to be connected to it in 2 rows of 10. Click on the product for more detail and to look at compatible dimmers that can be used.

### Feelux booster

A booster is available to allow an extra 2 rows of 10 Seamless DimLine fittings if needed. This is compatible with all Feelux switches apart from the *Feelux DALI/DSI/DMX 4 Channel*



## *Interface.*

### **Feelux DALI/DSI/DMX 4 Channel Interface**

This interface is ideal where complex lighting control involving communication with systems such as DALI or DMX is required. Please click on the product for more detail.

If the power cord needs to be extended, then 3-core cable must be used.

### **Features**

- Dark spot free at the joint with innovative lamp
- Unique design concept to accommodate the newly-developed lamps
- Maximum linkable wattage 100W
- Maximum safety: World class standard, TUV & CE certified and UL listed
- Built in LED Driver
- Instant on starting, quiet and flicker free
- Allows easy connection, saves installation time
- Protection from lamp end of life (EOL), and cross wiring
- Rigid aluminium extruded body and snap-in mounting brackets

### **Specification**

- Dimming range 5/10 - 100%
- Frequency range: 50/60Hz
- Power factor: >97%
- Output Protocol: PWM
- Color rendering: Ra>80
- EMI test: EN55015