

LS100

Dim to Warm Interior 19W/m LED Strip

Dim to Warm LED strip is engineered to deliver smooth, even illumination while offering durability, high efficiency, and a high Colour Rendering Index (CRI).

Designed for flexible colour temperature adjustment, this versatile lighting solution ensures consistent, warm, and inviting light, making it ideal for a wide range of settings in residential or commercial applications.







Dimensions





Specification

Code	LS100-24V-19W-DTW
Colour	1800K-3000K
CRI	Ra+92; R9+68
Volts Input	24VDC
Watts/m	19W/m
Lumen Output	1555Lm/m
Efficacy	81Lm/W
LED type	2016 SMD
LEDs/m	140
Max Run	5m single feed (4Amps)
Connection	0.5mm ² 2 core tail
IP Rating	IP20 Interior
Dimmable	Yes (PWM, DALI, 0/10V)
Operating Temp	-20°C ~ 60°C
Beam Angle	120°
Bend Radius	R<50mm
Lumen Maintenance	L70B10 @ 50,000hrs
Warranty	5 Years

Features

- Adjustable Brightness offering flexibility for various lighting needs.
- Colour temperature ranges from 3000K down to 1800K when dimming.
- Suitable for a large range of applications such as under cabinetry, along walls, or as accent lighting.
- Backed with 3M adhesive tape, allowing for easy mounting onto aluminium.

Colour Example

1800K



3000K



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