

## Specifiers Linear Series - LS102 - Exterior



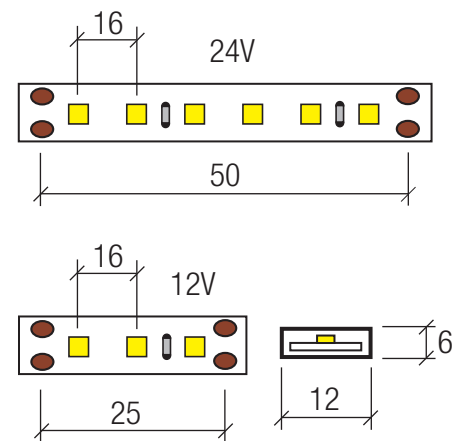
3000K	IP65	4.8W
4100K	24V	
5300K	12V	
621nm	DIM	
528nm	60LED/m	
466nm	50mm 12V	100mm 24V

**4.8W - 140LEDs/m - Low Power - IP65**

### SPECIFICATION

COLOUR	Warm White	Neutral White	White	Red	GREEN	BLUE
<b>CODE (24V)</b>	LS102WW24	LS102NW24	LS102W24	LS102R24	LS102G24	LS102B24
<b>CODE (12V)</b>	LS102WW12	LS102NW12	LS102W12	LS102R12	LS102G12	LS102B12
<b>WATTS</b>	4.8W/m					
<b>VOLTS INPUT</b>	24VDC or 12VDC					
<b>AMPS INPUT</b>	0.2Amps/m (24V) & 0.4Amps/m (12V)					
<b>COLOUR TEMP</b>	3000K	4000K	5500K	621nm	528nm	466nm
<b>COLOUR TOL</b>	+/- 100K	+/- 100K	+/- 200K	+/- 1nm	+/- 1nm	+/- 1nm
<b>CRI</b>	>80			---	---	---
<b>LUMENS</b>	360lm/m	390lm/m	420lm/m	---	---	---
<b>EFFICACY</b>	75lm/w	81lm/w	87.5lm/w	---	---	---
<b>BEAM ANGLE</b>	120deg					
<b>IP RATING</b>	IP65 Exterior weather proof in a silicone sleeve					
<b>DIM PWM</b>	Yes					
<b>WORKING TEMP</b>	-25 to +60deg C					
<b>LED</b>	Epistar 3528					
<b>EXPECTED LIFE</b>	25,000hrs					
<b>WARRANTY</b>	5years					
<b>MAX RUN</b>	10m					
<b>LED PITCH</b>	16mm, 140 LEDs/m (24V) or 16mm, 120 LEDs/m (12V)					
<b>CUT LENGTH</b>	50m (7 LEDs 24V) & 25mm (3 LEDs 12V)					
<b>FIXING</b>	3M doubled sided tape & silicone mounting brackets					
<b>CONNECTION</b>	2 x 20AWG wire					

### DIMENSIONS



### FEATURES:

- # 140 LEDs/m (24V)
- # 120 LEDs/m (12V)

### APPLICATIONS:

- # Under exterior bench seating
- # Under exterior stair treads
- # Under eaves
- # Bathrooms
- # Pergolas
- # Exterior signage

### NOTE

This linear LED product must be installed in an appropriate TASK Lighting or similar approved LED mounting profile/channel to dissipate heat. Failure to do so may result in a much shortened LED life, colour shift and void the warranty. End caps are bigger than the silicone sleeve & sealed by silicone adhesive which is supplied separately. Silicone sleeves cause a colour shift of approx +200K.