

## Specifiers Linear Series - LS102 - Exterior

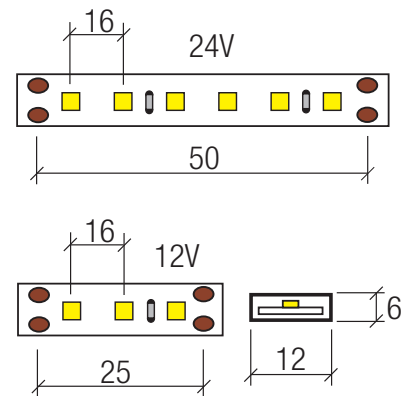


- IP65
- 24V
- 12V
- DIM
- 140LED/m
- ✂ 25mm 12V  
50mm 24V

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

SPECIFICATION							
COLOUR	2700K	3000K	4000K	5500K	RED	GREEN	BLUE
CODE (24V)	LS102WW24-27K	LS102WW24	LS102NW24	LS102W24	LS102R24	LS102G24	LS102B24
CODE (12V)	---	LS102WW12	LS102NW12	LS102W12	LS102R12	LS102G12	LS102B12
WATTS	4.8W/m						
VOLTS INPUT	24VDC	24VDC or 12VDC					
AMPS INPUT	0.2Amps/m (24V) & 0.4Amps/m (12V)						
WAVE LENGTH	---				621nm	528nm	466nm
COLOUR TOL	+/- 100K	+/- 100K	+/- 100K	+/- 200K	+/- 1nm	+/- 1nm	+/- 1nm
CRI	>90				---	---	---
LUMENS	540lm/m	540lm/m	565lm/m	595lm/m	---	---	---
EFFICACY	108lm/w	108lm/w	113lm/w	119lm/w	---	---	---
BEAM ANGLE	120°						
IP RATING	IP65 Weather Proof silicone sleeve						
DIM (PWM)	Yes						
WORKING TEMPERATURE	-25°C to +60°C						
LED TYPE	Epistar 3528						
LUMEN MAINTENANCE	L70 @ 50,000hrs						
WARRANTY	5years						
MAX RUN	5m (12V) & 10m (24V)						
LED PITCH	16mm, 140 LEDs/m (24V) or 16mm 120 LEDs/m (12V)						
CUT LENGTH	50mm (7 LEDs 24V) & 25mm (3 LEDs 12V)						
FIXING	3M doubled sided tape						
CONNECTION	0.5mm <sup>2</sup> red/black 2 core tail						

### DIMENSIONS



### 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 shorter 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.

While every effort has been made to ensure the accuracy of all information provided Task Lighting can not be held responsible for any errors. Task Lighting also reserves the right to modify/delete product details without notice.