

Specifiers Linear Series - LS115 - Exterior



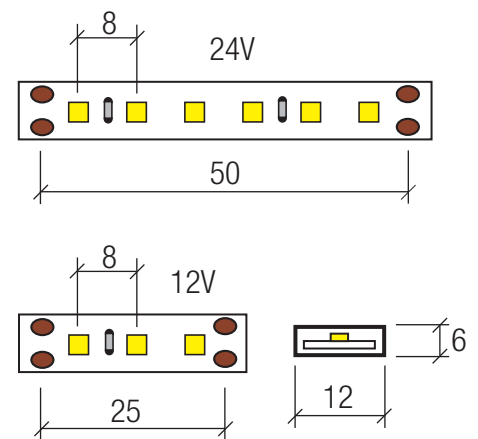
3000K	IP65	9.6W
4100K	24V	
5300K	12V	
621nm	DIM	
528nm	120LED/m	
466nm	✂ 25mm 12V	✂ 50mm 24V

9.6W - High Density 140LEDs/m - Medium Power - IP65

SPECIFICATION

COLOUR	Warm White	Neutral White	White	Red	GREEN	BLUE
CODE (24V)	LS115WW24	LS115NW24	LS115W24	LS115R24	LS115G24	LS115B24
CODE (12V)	LS115WW12	LS115NW12	LS115W12	LS115R12	LS115G12	LS115B12
WATTS	9.6W/m					
VOLTS INPUT	24VDC or 12VDC					
AMPS INPUT	0.4Amps/m (24V) & 0.8Amps/m (12V)					
COLOUR TEMP	3000K	4000K	5500K	621nm	528nm	466nm
COLOUR TOL	+/- 100K	+/- 100K	+/- 200K	+/- 1nm	+/- 1nm	+/- 1nm
CRI	>80			---	---	---
LUMENS	720lm/m	780lm/m	840lm/m	---	---	---
EFFICACY	75lm/w	81lm/w	87.5lm/w	---	---	---
BEAM ANGLE	120deg					
IP RATING	IP65 Exterior weather proof in a silicone sleeve					
DIM PWM	Yes					
WORKING TEMP	-25 to +60deg C					
LED	Epistar 3528					
EXPECTED LIFE	25,000hrs					
WARRANTY	5years					
MAX RUN	10m					
LED PITCH	8mm, 140 LEDs/m (24V) or 8mm, 120 LEDs/m (12V)					
CUT LENGTH	50mm (7 LEDs 24V) & 25mm (3 LEDs 12V)					
FIXING	3M doubled sided tape & silicone mounting brackets					
CONNECTION	2 x 20AWG wire					

DIMENSIONS



FEATURES

- # High density 140 LEDs/m (24V)
- # High density 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.