

## Specifiers Linear Series - LS105



IP65

24V

12V

CRI 90

140LED/m

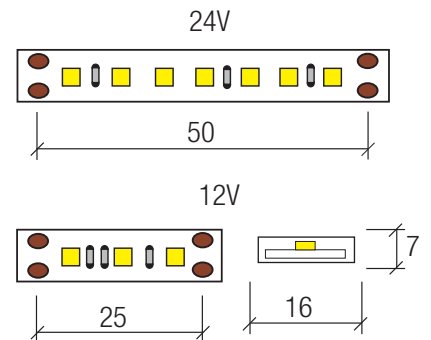
DIM (PWM)

✂ 25mm 12V  
50mm 24V

**15W - 140LEDs/m - High Power - IP65**

SPECIFICATION							
COLOUR	2700K	3000K	4000K	5500K	RED	GREEN	BLUE
CODE (24V)	LS105WW24-27K	LS105WW24	LS105NW24	LS105W24	LS105R24	LS105G24	LS105B24
CODE (12V)	---	LS105WW12	LS105NW12	LS105W12	LS105R12	LS105G12	LS105B12
WATTS	15W/m						
VOLTS INPUT	24VDC	24VDC or 12VDC					
AMPS INPUT	0.6Amps/m (24V) & 1.2Amps/m (12V)						
WAVE LENGTH	---				621nm	528nm	466nm
COLOUR TOL	+/- 100K	+/- 100K	+/- 100K	+/- 200K	+/- 1nm	+/- 1nm	+/- 1nm
CRI	>90				---	---	---
LUMENS	1425lm/m	1425lm/m	1500lm/m	1575lm/m	---	---	---
EFFICACY	95lm/w	95lm/w	100lm/w	105lm/w	---	---	---
BEAM ANGLE	120°						
IP RATING	IP65 silicone sleeve						
DIM PWM	Yes						
WORKING TEMPERATURE	-25° C to +60° C						
LED TYPE	Epistar 5050						
LUMEN MAINTENANCE	L70 @ 50,000hrs						
WARRANTY	5years						
MAX RUN	5m (12V) & 10m (24V)						
LED PITCH	120 LEDs/m (12V) or 140 LEDs/m (24V)						
CUT LENGTH	25mm (3 LEDs 12V) & 50mm (7 LEDs 24V)						
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

### 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.