

# Specifiers Linear Series - LS105 - Exterior Thermo Sleeve

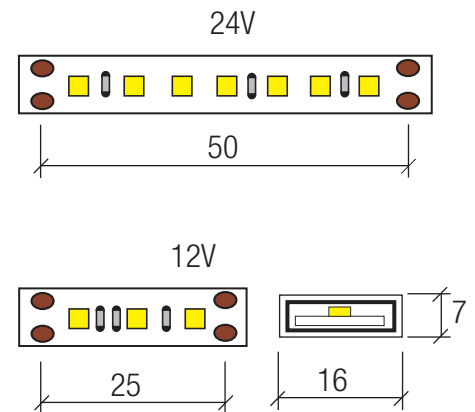


3000K	IP65	15W
4100K	24V	12V
5300K	CRI 90+	
621nm	140LED/m	
528nm	DIM (PWM)	
466nm	✂ 25mm 12V 50mm 24V	

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

SPECIFICATION						
COLOUR	Warm White	Neutral White	White	Red	Green	Blue
<b>CODE (24V)</b>	LS105WW24	LS105NW24	LS105W24	LS105R24	LS105G24	LS105B24
<b>CODE (12V)</b>	LS105WW12	LS105NW12	LS105W12	LS105R12	LS105G12	LS105B12
<b>WATTS</b>	15W/m					
<b>VOLTS INPUT</b>	24VDC or 12VDC					
<b>AMPS INPUT</b>	0.625Amps/m (24V) & 1.25Amps/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>	90+			---	---	---
<b>LUMENS</b>	1200lm/m	1260lm/m	1320lm/m	---	---	---
<b>EFFICACY</b>	83lm/w	87.5lm/w	91m/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 5050					
<b>EXPECTED LIFE</b>	25,000hrs					
<b>WARRANTY</b>	5years					
<b>MAX RUN</b>	10m					
<b>LED PITCH</b>	140 LEDs/m (24V) or 120 LEDs/m (12V)					
<b>CUT LENGTH</b>	50mm (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)
- # New Thermo Sleeve technology increasing heat transfer from the LEDs helping to extend the LED life

## 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 shortened LED life, colour shift and void the warranty. End caps are bigger than the silicone sleeve and sealed by silicone adhesive. Silicone sleeves cause a colour shift of approx +200K.

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