

Specifiers Linear Series - LS105 - Exterior Thermo Sleeve

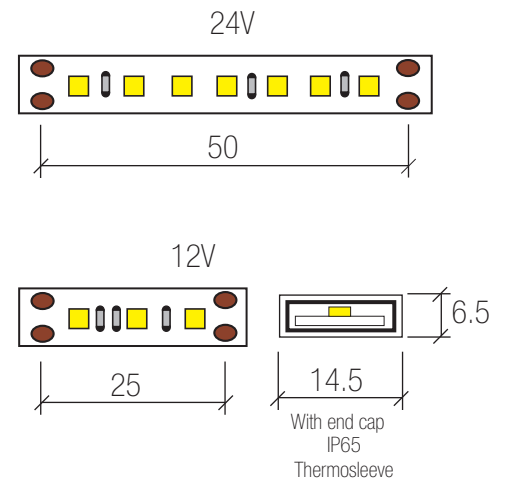


| | | |
|-------|------------------------|-----|
| 3000K | IP65 | 15W |
| 4100K | 24V | 12V |
| 5300K | CRI 90+ | |
| 621nm | 140LED/m | |
| 528nm | DIM (PWM) | |
| 466nm | ✂ 25mm 12V 50mm 24V | |

15W - 70LEDs/m - High Power - IP65

| SPECIFICATION | | | | | | |
|----------------------|--|---------------|----------|----------|----------|----------|
| COLOUR | Warm White | Neutral White | White | Red | Green | Blue |
| CODE (24V) | LS105WW24 | LS105NW24 | LS105W24 | LS105R24 | LS105G24 | LS105B24 |
| CODE (12V) | LS105WW12 | LS105NW12 | LS105W12 | LS105R12 | LS105G12 | LS105B12 |
| WATTS | 15W/m | | | | | |
| VOLTS INPUT | 24VDC or 12VDC | | | | | |
| AMPS INPUT | 0.625Amps/m (24V) & 1.25Amps/m (12V) | | | | | |
| COLOUR TEMP | 3000K | 4100K | 5300K | 621nm | 528nm | 466nm |
| COLOUR TOL | +/- 100K | +/- 100K | +/- 200K | +/- 1nm | +/- 1nm | +/- 1nm |
| CRI | 90+ | | | --- | --- | --- |
| LUMENS | 1200lm/m | 1260lm/m | 1320lm/m | --- | --- | --- |
| EFFICACY | 83lm/w | 87.5lm/w | 91m/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 5050 | | | | | |
| EXPECTED LIFE | 25,000hrs ** | | | | | |
| WARRANTY | 2years ** | | | | | |
| MAX RUN | 5m | | | | | |
| LED PITCH | 120 LEDs/m (12V) or 140 LEDs/m (24V) | | | | | |
| 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:

- # 140 LEDs/m (24V)
- # New Thermo Sleeve technology increasing heat transfer from the LEDs helping to extend the LED life.

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.

APPLICATIONS:

- # Under exterior bench seating.
- # Under exterior stair treads.
- # Under eaves.
- # Bathrooms.
- # Pergolas.