

Specifiers Linear Series - LS114 - Interior



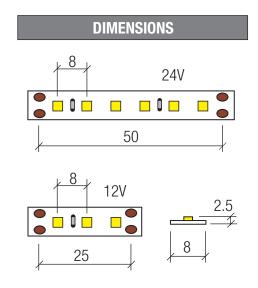
3000K IP20 9.6W
4100K 24V
5300K 12V
621nm DIM
528nm 120LED/m
466nm 250mm 24V

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

| SPECIFICATION | | | | | | |
|---------------|---|---------------|----------|----------|----------|----------|
| COLOUR | Warm White | Neutral White | White | Red | Green | Blue |
| CODE (24V) | LS114WW24 | LS114NW24 | LS114W24 | LS114R24 | LS114G24 | LS114B24 |
| CODE (12V) | LS114WW12 | LS114NW12 | LS114W12 | LS114R12 | LS114G12 | LS114B12 |
| WATTS | 9.6W/m | | | | | |
| VOLTS INPUT | 24VDC or 12VDC | | | | | |
| AMPS INPUT | 0.4Amps/m (24V) & 0.8Amps/m (12V) | | | | | |
| COLOUR TEMP | 3000K | 4100K | 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 | IP20 Indoor Use Only | | | | | |
| DIM PWM | Yes | | | | | |
| WORKING TEMP | -25 to +60deg C | | | | | |
| LED | Epistar 3528 | | | | | |
| EXPECTED LIFE | 25,000hrs ** | | | | | |
| WARRANTY | 5 years | | | | | |
| 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 | | | | | |
| CONNECTION | 2 x 20AWG wire | | | | | |

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.



FEATURES

High density 140 LEDs/m (24V) # High density 120 LEDs/m (12V)

APPLICATIONS

- # Under shelf display lighting
- # Under cabinets over benches
- # Under bench top returns
- # Book shelving

While every effort has been made to ensure the accuracy of all information provided Task Lighting can not be held responsible for any errors.

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