

SloanLED FlexTAPE

Flexible LED illumination for shallow signs and accents

Specifications

| | |
|--------------------------------------|--|
| Part number | Whites |
| 6500 K..... | 701990-6W12SA1 |
| 5000 K..... | 701990-5W12SA1 |
| 3500 K..... | 701990-3S12SA1 |
| | Colors |
| Red | 701990-RD12SA1 |
| Dimensions L x W x H | 5 m x 8 mm x 3 mm (16.4 ft x 0.3 in x 0.1 in) |
| LEDs per m/ft | 60 / 18 |
| Viewing angle | 120° |
| Approx. cut increments | 50 mm (2") |
| Operating temperature | -20° C to +50° C |
| Environmental protection | UL Dry and Damp location and IP64. May be used in UL Wet location and IP66 with appropriate enclosure.* |
| Power per m/ft | Whites 4.6 / 1.4 W Colors..... 3.6 / 1.1 W |
| Efficacy | Whites 114.3 lm/W Colors..... 35.4 lm/W |
| Power capacity | Per SloanLED 60 W 12 VDC power supply Whites 11.7 m / 38.4 ft Colors..... 3 assemblies (15.0 m / 49.2 ft) |
| Fastening | Peel-n-stick |
| Packaging | Ten (10) 5-m (16.4-ft) reels per carton |
| Colors | White (6500 K, 5000 K, 3500 K) Red (623 nm) |
| Lumens per m/ft | Whites 525 / 160 Colors..... 129.8 / 39.6 |



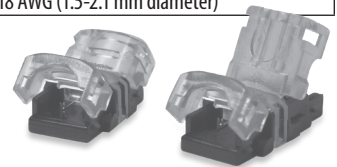
Power Supply Capacity

| | Maximum meters / feet | |
|-------------------------------------|--------------------------------|-----------------|
| | White (6500 K, 5000 K, 3500 K) | Red |
| 12 VDC power supply | | |
| 20 W Power Supply | 3.9 / 12.8 | 5.0 / 16.4 |
| 25 W Power Supply (EU/ROW ONLY) | 4.9 / 16.1 | 6.25 / 20.5 |
| 30 W Power Supply (EU/ROW ONLY) | 5.9 / 19.2 | 24.6 / 7.5 |
| 60 W Power Supply | 11.7 / 38.4 | 15.0 / 49.2 |
| 2 x 60 W Power Supply | 2 x 11.7 / 38.4 | 2 x 15.0 / 49.2 |
| 2 x 75 W Power Supply (EU/ROW ONLY) | 2 x 14.6 / 48.0 | 2 x 18.7 / 61.5 |
| Power used per meter/foot in Watts | 4.6 / 1.4 W | 3.6 / 1.1 W |

Connectors

| | Board to board | Wire to board |
|------------------------------|---|---|
| Part number (5 pack) | 701991-BB-5 | 701991-BW-5 |
| Dimensions | 12.6 mm x 19.6 mm x 7.7 mm (0.50 in x 0.77 in x 0.30 in) | 12.6 mm x 24.3 mm x 7.7 mm (0.50 in x 0.96 in x 0.30 in) |
| Maximum current | 5 A | |
| Operating temperature | -20° C to +50° C | |
| Allowable wire size | 22-18 AWG (1.5-2.1 mm diameter) | |

Accessories



End Caps

402566-10 (ends with wires)
402566-NH-10 (ends without wires)



* May be installed in damp or wet environment in enclosure with appropriate weather protection.
Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

SloanLED Headquarters
5725 Olivas Park Drive, Ventura, CA, USA
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
Argonstraat 110, 2718 SN Zoetermeer, NL
+31 88 12 44 900 • europe@SloanLED.com



SloanLED.com

© 2022 SloanLED Rev C 2022-01-25

Specifications subject to change without notice.

 **SloanLED**[®]
Leaders in LED Technology