# SILED ECOLITE 12 VDC

*12V LED module for shallow channel letters and light boxes*

## Specifications

**Size (L × W × H)** ..... 2.81" × 0.59" × 0.22"

**Beam angle** ..... 165° clear optic lens

**Spacing between modules** ..... 176.5 mm (6.95 in) on centre as supplied

**Light output** ..... 110 lm

**Efficacy** ..... 110 lm/W

**Mounting** ..... Double-sided tape; silicone recommended alongside the tape

**Working temperature** ..... -25 to +60 °C

**Weather rating** ..... IP66

**Input** ..... 12 VDC

**Longest run** ..... 20 per string

**Wire between modules** ..... 105.0 mm

**Power** ..... 1 W

**Packed** ..... Bundle: 20 · Bag: 100 · Carton: 2000

**Cabinet depth** ..... 2.4–3.9" (maker: 6–10 cm)

**Warranty** ..... None

CE RoHS Compliant TÜVRheinland CB LM80

## Recommended coverage chart

| Depth | Along a row | Between rows | Mods per 10 sq ft |
|---|---|---|---|
| 2.4" | 3.1" | 2.8" | 156 |
| 3.1" | 3.5" | 3.1" | 123 |
| 3.9" | 3.9" | 3.5" | 102 |
| 4.7" | 4.7" | 3.9" | 84 |

The maker's reference spacing (acrylic transmittance 56%; the above data is for reference only (maker)), converted from millimetres. Not measured by SISupplies. Test in your own sign, in a dark setting, before installing, or contact us for help.

| Model | SKU | Color temperature |
|---|---|---|
| **Ecolite 9000K** | M31231099-SI | 9000 K |
| **Ecolite 7000K** | M31231077-SI | 7000 K |
| **Ecolite 3000K** | M31231033-SI | 3000 K |

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