

SloanLED Prism²⁴ Mini

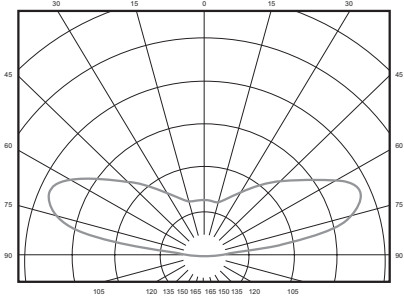
Premium 24V LED lighting solution for small channel letters

Specifications

- Dimensions L x W x H** 48 mm x 14 mm x 11 mm
(1.9" x 0.6" x 0.4")
- LEDs per module** 3
- Modules per m/ft** 8.2 / 2.5
- Optimal can depth** 50 - 100 mm (2-4")
- Operating temperature** -40° C to +70° C
- Optional dimming** PWM (Pulse width modulation, SloanLED Universal LED Wireless Dimmer 601115)
- Binning** MacAdam Step 3
- Protection class** IP66 & IP68*
- Life rating** >60,000 hours
- Fastening** Peel-n-stick and mechanical
- Packaging** 9.1 m / 30.0 ft (75 modules) per bag,
5 bags per carton



Luminous Intensity Distribution



Whites

Part number	Color temperature	Power per module	Lumens per module (nominal)	Efficacy
701269-7W24MJ1-MB	7100 K	0.40 W	40	100 lm/W
701269-6W24MJ1-MB	6500 K			
701269-5W24MJ1-MB	5000 K			
701269-4W24MJ1-MB	4000 K			
701269-3W24MJ1-MB	3000 K			

Colors

Part number	Color	Nominal wavelength	Power per module	Lumens per module (nominal)	Efficacy
701269-RD24MJ1-MB	Red	623	0.26 W	10	40 lm/W
701269-GR24MJ1-MB	Green	529		22	85 lm/W
701269-BL24MJ1-MB	Blue	468	0.48 W	9	19 lm/W

Power Supply Capacity

24 VDC Power supply†	SloanLED Prism ²⁴ Mini		
	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K)	Red, Green	Blue
30 W Power supply (EU/ROW ONLY)	8.2 m (26.8 ft) / 67 mods	12.4 m (40.8 ft) / 102 mods	7.2 m (23.6 ft) / 59 mods
60 W Power supply	16.5 m (54.0 ft) / 135 mods	24.9 m (81.6 ft) / 204 mods	14.3 m (46.8 ft) / 117 mods
100 W Power supply	27.4 m (90.0 ft) / 225 mods	41.5 m (136.0 ft) / 340 mods	26.1 m (85.6 ft) / 214 mods
150 W Power supply (EU/ROW ONLY)	41.1 m (134.8 ft) / 337 mods	62.2 m (204.0 ft) / 510 mods	35.8 m (117.6 ft) / 294 mods
300 W Power supply	3 x 27.4 m (90.0 ft) / 225 mods	3 x 41.5 m (136.0 ft) / 340 mods	3 x 26.1 m (85.6 ft) / 214 mods



* Prism IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.
† Configured for Class 2 Output.

SloanLED channel letter products are covered by the following US patents issued: 6,932,495, 7,241,031.

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



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