

SloanLED Power Supply Guide for Sign Products

12 V Power Supplies

Power supply	Part number	Input		Output		UL Retrofit Certified [‡]		
		Nominal input voltage	Input current	Power output	Output current	701269-	701946-	701972-
North America								
Self-Contained 20 W power supply	701680	100-240 V	0.55 A	20 W	1.67 A	✓	✓	✓
60C2 60 W power supply [§]	701507-60C2	100-277 V	0.80 A	60 W	5.0 A	✓	✓	✓
60W3 60 W power supply [§]	701507-60W3*					✓	✓	✓
60W4 60 W power supply [§]	701507-60W4*					✓	✓	✓
120D1 120 W power supply (dual outputs) [§]	701507-120D1		1.70 A	2 × 60 W	2 × 5.0 A	✓	✓	✓
60C3 60 W power supply [§]	701507-60C3	120-277V	0.80 A	60 W	5.0 A	✓	✓	✓
60C3D 60 W power supply (0-10 V dimmer) [§]	701507-60C3D					✓	✓	✓
60L1 60 W power supply [§]	701507-60L1					✓	✓	✓

NOTES: Do not combine power supply outputs. Each 12 V circuit must be limited to power supply output rating. For North American installations, a power supply that meets NEC Class 2 specifications is required.

EU/ROW

Compact 12/25 W	410174	100-277 V	0.40 A	25 W	2.1 A	✗	✗	✗
30E1 power supply	701507-30E1*	200-240 V	0.20 A	30 W	2.5 A	✗	✗	✗
60E1 power supply	701507-60E1*		0.50 A	60 W	5.0 A	✗	✗	✗
100E1 power supply	701507-100E1*†		0.80 A	100 W	8.33 A	✗	✗	✗
150EB1 power supply (dual outputs)	701507-150EB1*†		1.10 A	2 × 75 W	2 × 6.25 A	✗	✗	✗


24 V Power Supplies

Power supply	Part number	Input		Output		UL Retrofit Certified [‡]		
		Nominal input voltage	Input current	Power output	Output current	701269-	701946-	701972-
North America								
60S1 60 W power supply	701895-60S1	120-277V	0.8 A	60 W	2.5 A	✓	✓	✓
60S1D 60 W power supply (0-10 V dimming)	701895-60S1D					✓	✓	✓
24C1 100 W power supply [§]	701895-24C1*	100-277 V	1.4 A	96 W	4.0 A	✓	✓	✓
24S1 100 W power supply [§]	701895-24S1					✓	✓	✓
24S2 100W power supply	701895-24S2	120-277V	1.2 A	96 W	4.0 A	✓	✓	✓
24S2D 100 W power supply (0-10 V dimming)	701895-24S2D					✓	✓	✓
100L1 100 W power supply	701895-100L1					0.95 A	✓	✓
100L1D 100 W power supply (0-10 V dimming)	701895-100L1D		✓				✓	✓
300T1 power supply [§]	701895-300T1	100-277 V	4.0 A	3 × 96 W	3 × 4.0 A	✓	✓	✓

NOTES: Do not combine power supply outputs. Each 24 V circuit must be limited to power supply output rating. For North American installations, a power supply that meets NEC Class 2 specifications is required.

EU/ROW

30E1 30 W power supply	701895-30E1*	200-240 V	0.20 A	30 W	1.25 A	✗	✗	✗
60E1 60 W power supply	701895-60E1*		0.50 A	60 W	2.5 A	✗	✗	✗
100E1 100 W power supply	701895-100E1*		0.80 A	100 W	4.1 A	✗	✗	✗
150E1 150 W power supply	701895-150E1*†		1.10 A	150 W	6.25 A	✗	✗	✗

 GENERAL PURPOSE RETROFIT SIGN CONVERSION. FOR USE ONLY IN ACCORDANCE WITH KIT INSTRUCTIONS. KIT IS COMPLETE ONLY WHEN ALL PARTS REQUIRED BY THE INSTRUCTIONS ARE PRESENT.

* Wet location power supply.

† Do not use with SloanLED Prism Nano, FlexiBRITE or BendLUX (power supply output current exceeds maximum wire ampacity).

‡ Only part numbers listed as "UL Retrofit Certified" have been approved (✓) for retrofit under UL879A.

§ No longer available.

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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