

SPECIFICATIONS - 12VDC Output Models

LO-PRO® JUNCTION BOX & DRIVER COMBO

UL LISTED DRIVER OPTION



SKUs highlighted in blue qualify for the Lo-Pro Junction Box & Driver Combo. An additional UL Listed E469769 Sticker will be placed on the outside of the Lo-Pro J-Box certifying the combo as a UL Listed Low Voltage Power unit. Conforms to Article 725.121(A)(2) of the National Electrical Code®.

	DI-0904	DI-0904-LPS	DI-0918	DI-0918-LPS	DI-0906	DI-0906-LPS
Input Voltage / Frequency¹	90 ~ 264VAC / 47 ~ 63Hz (Refer to 'Static Characteristics Curve')					
Max Load	20W / 1.67A (See Derating Curve)		35W / 2.92A (See Derating Curve)		60W / 5.0A (See Derating Curve)	
Class 2 Certified	Yes		Yes		Yes	
Output Voltage	12VDC		12VDC		12VDC	
Compatible Junction Boxes	LO-PRO® J-Box (Small) DI-JBOX-LPS	UL Listed Combo includes J-Box	LO-PRO® J-Box (Small) DI-JBOX-LPS	UL Listed Combo includes J-Box	LO-PRO® J-Box (Small) DI-JBOX-LPS	UL Listed Combo includes J-Box
Ambient Temperature²	-22 ~ 158°F (-30 ~ +70°C)					
Operating Temperature³	-22 ~ 158°F (-30 ~ +70°C)					
Minimum Load	None		None		None	
Dimmability⁴	Yes. PWM & RGB(W) dimmers/controls & DMX controls					
Input Current Full Load	0.55A@115VAC, 0.35A@230VAC		1.1A@115VAC, 0.7A@230VAC		1.2A@115VAC, 1.0A@230VAC	
Primary Leads	UL 1015 18/2AWG, AC/L (Brown), AC/N (Blue), No FG connection (Class II)		UL 1015 18/2AWG, AC/L (Brown), AC/N (Blue), No FG connection (Class II)		UL 1015 18/2AWG, AC/L (Brown), AC/N (Blue), No FG connection (Class II)	
Secondary Leads	UL 1015 18/2AWG, V+(Red), V-(Black)		UL 1007 16/2AWG, V+(Red), V-(Black)		UL 1007 16/2AWG, V+(Red), V-(Black)	
Voltage Boost	No		No		No	
Circuit Breakers	Auto Reset Hiccup		Auto Reset Hiccup		Auto Reset Hiccup	
Efficiency	81%		84%		83%	
Environment⁵	IP 67 (Driver Only) Outdoor / Wet	Indoor / Dry	IP 67 (Driver Only) Outdoor / Wet	Indoor / Dry	IP 67 (Driver Only) Outdoor / Wet	Indoor / Dry
Working Humidity	20 ~ 90% RH non-condensing		20 ~ 90% RH non-condensing		20 ~ 90% RH non-condensing	
Housing / Cooling	Plastic Class II power unit, no FG connection / free air convection	Powder-coated Steel / free air convection	Plastic Class II power unit, no FG connection / free air convection	Powder-coated Steel / free air convection	Plastic Class II power unit, no FG connection / free air convection	Powder-coated Steel / free air convection
Dimensions	4.65 x 1.38 x 1.2 in. (L x W x H)	11.25 x 3.75 x 1.90 in. (L x W x H)	5.83 x 1.57 x 1.18 in. (L x W x H)	11.25 x 3.75 x 1.90 in. (L x W x H)	6.40 x 1.67 x 1.26 in. (L x W x H)	13.5 x 4.50 x 3.75 in. (L x W x H)
Weight	0.48 lbs (7.76 oz.)	2.38 lbs (38.08 oz.)	0.75 lbs (12 oz.)	2.65 lbs (42.4 oz.)	0.88 lbs (14.12 oz.)	3.58 lbs (42.4 oz.)
Warranty	2 Years	Driver: 2 Years J-Box: 5 Years	2 Years	Driver: 2 Years J-Box: 5 Years	2 Years	Driver: 2 Years J-Box: 5 Years
Certifications	cULus R/C 1310, CSA C22.2 No. 223-M91. CE Certified.	cULus Listed 1598 E469769. UL 1310, CSA C22.2 No. 223-M91. CE Certified.	cULus R/C 1310, CSA C22.2 No. 223-M91. CE Certified.	cULus Listed 1598 E469769. UL 1310, CSA C22.2 No. 223-M91. CE Certified.	cULus R/C 1310, CSA C22.2 No. 223-M91. CE Certified.	cULus Listed 1598 E469769. UL 1310, CSA C22.2 No. 223-M91. CE Certified.

See Page 5 for Important Notes.