

LTA Series (90-305VAC Input)



Features

- Universal AC input voltage: 90~305VAC
- Constant power mode operation
- Protection against abnormal conditions
- 2-in-1 dimmable: 0-10VDC / PWM dimming
- Surge protection: Line-Line 4KV / Line-Earth 4KV
- IP65 design for indoor and outdoor applications
- UL 8750 recognized

Applications

- High bay lighting, canopy lighting, stage lighting, spot lighting



Series	Input Voltage	Power	Output Voltage	Output Current	Efficiency	Power Factor	Size (mm)
LTA	90-305VAC	60W	24-40V	0.19-1.90A	88%	0.96	115.0 x 115.0 x 64.2
			27-54V	0.15-1.50A	88%	0.96	
		120W	24-40V	0.38-3.75A	89%	0.97	130.0 x 130.0 x 74.1
			27-54V	0.29-2.85A	90%	0.97	
			40-68V	0.22-2.15A	91%	0.97	
		160W	24-38V	0.50-5.00A	88%	0.97	146.0 x 146.0 x 74.1
			27-54V	0.38-3.80A	89%	0.97	
			40-68V	0.29-2.85A	89%	0.97	
		200W	24-38V	0.63-6.25A	91%	0.98	146.0 x 146.0 x 74.1
			27-54V	0.48-4.80A	91%	0.98	
			40-68V	0.36-3.60A	92%	0.98	
		240W	24-38V	0.75-7.50A	91%	0.97	176.2 x 176.2 x 74.4
			27-54V	0.57-5.72A	92%	0.97	
			40-68V	0.42-4.20A	92%	0.97	



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LED Driver Selection Guide

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LUB Series (90-305VAC Input)

Features

- ⦿ Universal AC input voltage: 90~305VAC
- ⦿ Constant power mode operation
- ⦿ Constant lumen output
- ⦿ Surge protection: Line-Line 5KV / Line-Earth 10KV
- ⦿ Output and dimming signal isolated
- ⦿ Output over-voltage, over-temperature and short-circuit protections
- ⦿ 3-in-1 dimming: 0-10VDC, PWM, Timer; Dim to off
- ⦿ IP67 protection for indoor and outdoor applications
- ⦿ UL 8750 recognized

Applications

- ⦿ Roadway lighting, industrial lighting, plant lighting and landscape lighting



Series	Input Voltage	Power	Output Voltage	Output Current	Efficiency	Power Factor	Size (mm)
LUB	90-305VAC	75W	20-41V	0.27-2.67A	88%	0.96	128.6 x 68.0 x 37.0
			38-62V	0.19-1.88A	89%	0.96	
			54-108V	0.11-1.05A	90%	0.96	
		105W	20-41V	0.35-3.50A	90%	0.96	153.6 x 68.0 x 37.0
			38-62V	0.25-2.50A	91%	0.96	
			50-100V	0.14-1.40A	92%	0.96	
		150W	75-150V	0.11-1.05A	92%	0.96	173.6 x 68.0 x 37.0
			20-41V	0.54-5.40A	91%	0.96	
			38-62V	0.36-3.60A	91%	0.96	
		200W	54-108V	0.21-2.10A	92%	0.96	193.6 x 68.0 x 39.0
			80-143V	0.15-1.50A	92%	0.96	
			107-214V	0.11-1.05A	92%	0.96	
			20-41V	0.67-6.67A	91%	0.96	
			38-62V	0.50-5.00A	92%	0.96	
		240W	48-96V	0.30-3.00A	93%	0.96	208.6 x 68.0 x 39.0
			70-143V	0.21-2.10A	93%	0.96	
			96-191V	0.15-1.50A	93.5%	0.96	
			143-286V	0.11-1.05A	93.5%	0.96	
			20-41V	0.75-7.50A	92%	0.96	232.0 x 98.0 x 42.0
		320W	38-62V	0.57-5.71A	92%	0.96	
			171-343V	0.11-1.05A	93.5%	0.96	
			20-41V	1.0-10.00A	92%	0.96	
			38-62V	0.75-7.50A	92%	0.96	
			72-143V	0.32-3.20A	92%	0.96	
			115-230V	0.21-2.11A	92%	0.96	
			228-457V	0.11-1.10A	92%	0.96	

LSA Series (90-305VAC Input)

Features

- ⦿ Universal AC input voltage: 90~305VAC
- ⦿ Constant voltage mode operation
- ⦿ Built-in with active PFC function
- ⦿ Surge protection: Line-Line 5KV / Line-Earth 10KV
- ⦿ Output over-current, over-voltage, over-temperature and short-circuit protections
- ⦿ IP67 design for indoor and outdoor applications
- ⦿ UL 8750 recognized

Applications

- ⦿ Landscape lighting, strip lighting, decorative lighting, architecture lighting



Series	Input Voltage	Power	Output Voltage	Output Current	Efficiency	Power Factor	Size (mm)
LSA	90-305VAC	35W	12V	0-2.90A	85%	0.96	199.0 x 42.5 x 34.0
			24V	0-1.46A	87%	0.96	
			36V	0-0.97A	87%	0.96	
			48V	0-0.73A	88%	0.96	
		50W	12V	0-4.17A	85%	0.96	199.0 x 42.5 x 34.0
			24V	0-2.08A	88%	0.96	
			36V	0-1.39A	89%	0.96	
			48V	0-1.04A	89%	0.96	
		75W	12V	0-6.25A	89%	0.96	164.0 x 68.0 x 39.0
			24V	0-3.13A	87%	0.96	
			36V	0-2.08A	87%	0.96	
			48V	0-1.56A	87%	0.96	
		100W	12V	0-8.33A	91%	0.96	178.0 x 68.0 x 39.0
			24V	0-4.17A	91%	0.96	
			36V	0-2.78A	92%	0.96	
			48V	0-2.08A	92%	0.96	
		150W	12V	0-12.5A	91%	0.96	207.0 x 68.0 x 39.0
			24V	0-6.25A	92%	0.96	
			36V	0-4.17A	92%	0.96	
			48V	0-3.13A	92%	0.96	
		200W	12V	0-16.67A	91%	0.96	232.0 x 68.0 x 43.5
			24V	0-8.33A	92%	0.96	
			36V	0-5.56A	92%	0.96	
			48V	0-4.17A	92%	0.96	
		320W	12V	0-22.00A	91%	0.97	234.0 x 98.0 x 40.0
			24V	0-13.33A	92%	0.96	
			36V	0-8.90A	92%	0.96	
			48V	0-6.67A	92%	0.97	