

SEPTEMBER 1, 2023

# LED DRIVERS PRODUCT LIST

ADJUSTABLE CURRENT  
WITH 1-10V DIMMING  
INDOOR CONSTANT CURRENT  
OUTDOOR CONSTANT  
VOLTAGE






















# ADJUSTABLE CURRENT LED DRIVERS WITH 1-10V DIMMING

# Watran

100~277VAC 25~240W

IP65 cRU<sup>®</sup>us    

Picture	Watran Code	Model	Input Voltage	Power	Power Factor	Efficiency	Output Vdc	Output Current
	80858	HQLPC25/123/1050AP/D20E1	AC100-277V	25W	≥0.95	>89%	24-50Vdc	500-1050mA±5%
	80859	HQLPC25/123/500AP/D20E1	AC100-277V	25W	≥0.95	>89%	50-100Vdc	250-500mA±5%
	80864	HQLPC50/123/850AP/D4E1	AC100-277V	50W	≥0.95	>89%	60-150Vdc	330-850mA±5%
	80860	HQLPC50/123/2100AP/D4E1	AC100-277V	50W	≥0.95	>89%	24-60Vdc	850-2100mA±5%
	80861	HQLPC75/123/3150AP/D4E1	AC100-277V	75W	≥0.95	>89%	24-50Vdc	1500-3150mA±5%
	80862	HQLPC75/123/1500AP/D4E1	AC100-277V	75W	≥0.95	>89%	50-105Vdc	700-1500mA±5%
	80863	HQLPC75/123/700AP/D4E1	AC100-277V	75W	≥0.95	>89%	105-220Vdc	340-700mA±5%
	80837	HQLPC110/123/1500AP/D4E1	AC100-277V	110W	≥0.95	>89%	72-151Vdc	700-1500mA±5%
	80838	HQLPC110/123/3200AP/D4E1	AC100-277V	110W	≥0.95	>89%	34-72Vdc	1500-3200mA±5%
	80839	HQLPC110/123/700AP/D4E1	AC100-277V	110W	≥0.95	>89%	151-314Vdc	350-700mA±5%
	80840	HQLPC160/123/6600AP/D4E1	AC100-277V	160W	≥0.95	>89%	24-50Vdc	3200-6600mA±5%
	80841	HQLPC160/123/1500AP/D4E1	AC100-277V	160W	≥0.95	>89%	106-224Vdc	700-1500mA±5%
	80842	HQLPC160/123/3200AP/D4E1	AC100-277V	160W	≥0.95	>89%	50-106Vdc	1500-3200mA±5%
	80843	HQLPC185/123/1700AP/D4E1	AC100-277V	185W	≥0.95	>89%	108-264Vdc	700-1700mA±5%
	80844	HQLPC185/123/3400AP/D4E1	AC100-277V	185W	≥0.95	>89%	54-108Vdc	1700-3400mA±5%
	80845	HQLPC185/123/6600AP/D4E1	AC100-277V	185W	≥0.95	>89%	28-56Vdc	3300-6600mA±5%
	80846	HQLPC240/123/7200AP/DE1	AC100-277V	240W	≥0.95	>89%	28-56Vdc	4200-5700mA±5%
	80847	HQLPC240/123/4200AP/DE1	AC100-277V	240W	≥0.95	>89%	56-114Vdc	2100- 4200mA± 5%
	80848	HQLPC240/123/2100AP/DE1	AC100-277V	240W	≥0.95	>89%	115-228Vdc	1050- 2100mA± 5%

Dimming Range: 10% - 100%

Ph: 972-624-5000 | Fax: 972-624-5800  
www.lightingandpowertech.com

# INDOOR CONSTANT CURRENT LED DRIVERS

# Watran

Input : 100~277VAC 3~60W Plastic case











Picture	Watran Code	Model	Input Voltage	Power	Power Factor	Efficiency	Output Vdc	Output Amps
	80801	HQLPC3/123/350/B1E3	AC100-277V	3W	≥0.75	>70%	3-12Vdc	350mA±5%
	80802	HQLPC3/123/700/B1E3	AC100-277V	3W	≥0.75	>70%	3-5Vdc	700mA±5%
	80803	HQLPC6/123/350/B1E2	AC100-277V	6W	≥0.85	>80%	9-20Vdc	350mA±5%
	80804	HQLPC6/123/700/B1E2	AC100-277V	6W	≥0.85	>80%	3-9Vdc	700mA±5%
	80805	HQLPC9/123/350/B1E2	AC100-277V	9W	≥0.85	>80%	18-31Vdc	350mA±5%
	80806	HQLPC9/123/700/B1E2	AC100-277V	9W	≥0.85	>80%	9-13Vdc	700mA±5%
	80807	HQLPC24/123/700/B1E2	AC100-277V	24W	≥0.90	>83%	24-35Vdc	700mA±5%
	80812	HQLPC36/123/700/B1E2	AC100-277V	36W	≥0.90	>85%	33-52Vdc	700mA±5%
	80813	HQLPC60/123/1400/B1E1	AC100-277V	60W	≥0.90	>85%	28-42Vdc	1400mA±5%
	80814	HQLPC24/123/350/B1E2	AC100-277V	24W	≥0.90	>83%	51-80Vdc	350mA±5%
	80815	HQLPC36/123/350/B1E2	AC100-277V	36W	≥0.90	>85%	70-118Vdc	350mA±5%

# OUTDOOR CONSTANT VOLTAGE LED DRIVERS

# Watran

50~300W Aluminum case

IP67 

Picture	Watran Code	Model	Input Voltage	Power	Power Factor	Efficiency	Output Vdc	Output Amps
	80831	HQLPV50/123/12/DE1	AC100-277V	50W	$\geq 0.95$	$> 86\%$	12Vdc	4.17A MAX
	80834	HQLPV50/123/24/DE1	AC100-277V	50W	$\geq 0.95$	$> 86\%$	24Vdc	2.1A MAX
	80832	HQLPV100/123/12/DE1	AC100-277V	100W	$\geq 0.95$	$> 88\%$	12Vdc	8.34A MAX
	80835	HQLPV100/123/24/DE1	AC100-277V	100W	$\geq 0.95$	$> 88\%$	24Vdc	3.96A MAX
	80833	HQLPV150/123/12/DE1	AC100-277V	150W	$\geq 0.95$	$> 88\%$	12Vdc	12.5A MAX
	80836	HQLPV150/123/24/DE1	AC100-277V	150W	$\geq 0.95$	$> 88\%$	24Vdc	6.25A MAX
	80822	HQLPV200/123/24/D7E1	AC100-277V	200W	$\geq 0.95$	$> 88\%$	24Vdc	8.4A MAX
	80823	HQLPV300/123/24/D7E1	AC100-277V	300W	$\geq 0.95$	$> 88\%$	24Vdc	12.5A MAX

# NEED A CROSS OVER DRIVER?

IN STOCK NOW

# WE CAN HELP!

**JUST TAKE A PICTURE OF YOUR DRIVER LABEL & WE CAN CROSS REFERENCE!**  
\*SEND PICTURE TO 214-755-1710  
\*EMAIL: PAUL@LIGHTINGANDPOWERTECH.COM



- ADJUSTABLE CURRENT LED DRIVERS 1-10V DIMMING
- INDOOR CONSTANT CURRENT LED DRIVERS
- OUTDOOR CONSTANT VOLTAGE LED DRIVERS

PROGRAMMABLE LED DRIVER

**ALL YOU NEED IS:**

- AMP METER
- SCREW DRIVER



# LED DRIVERS

FOR DISTRIBUTORS & CONTRACTORS



**CALL TODAY:  
877-666-5267**



# PROGRAMMABLE LED DRIVERS

## Why Choose Us?

Lighting and Power Technologies offers a wide variety of LED Drivers perfect for your Commercial, Industrial or Residential needs. We offer both indoor and outdoor options, as well as programmable features to make your projects that much easier. All you need is an amp meter and screw driver.

**Set Up Time: Less than 1 Minute**

7101 Whisperfield Drive,  
Plano, TX 75024

## Our LED Drivers

- ✓ Adjustable Current with 1-10V Dimming
- ✓ Indoor Constant Current
- ✓ Outdoor Constant Voltage
- ✓ Emergency Drivers
- ✓ UFO LED Drivers

 972-624-5000

 [paul@lightingandpowertech.com](mailto:paul@lightingandpowertech.com)

 [www.lightingandpowertech.com](http://www.lightingandpowertech.com)



# TERMS AND CONDITIONS

## WARRANTY

Standard four (4) year factory replacement warranty on all Magnetic High Intensity Discharge Ballasts and five (5) year warranty on Electronic Fluorescent and LED Drivers. Standard (10) year warranty on LED Die-Cast Fixture housing. This warranty is designated a "Limited Warranty" pursuant to Section 103(a) of the Federal Consumers Product Warranties Act. Defective Ballasts/LED Drivers are to be shipped, with RGA number, to Dallas, Texas at purchaser's expense. Replacement ballasts will be shipped freight free.

### TERMS

### ORDERS

### FREIGHT

### DAMAGE/ DEFECTIVE PRODUCT

### DROP SHIPMENTS

### CLAIMS

### RETURNS

### PRICES

### FIXTURE COLOR CHANGES

### POLE COLOR CHANGES

Companies with approved credit: Thirty (30) days net from date of invoice.

Orders must include a valid WATRAN/ DELTEK five digit code, total quantities and price per unit.

Freight will be allowed on \$750.00 for Ballasts/LED Drivers to all points in the U.S.A. excluding Hawaii and Alaska. LED Fixtures are \$1,500.00 F/F. Shipments to Northwest and Northeast states are \$2,000.00 F/F. Poles FOB Dallas. Freight is not included with Poles.

Any claims for loss and damage have to be filed by the customer against the carrier. Consignment copies signed by the carrier acknowledging such loss or damage must be submitted to LIGHTING AND POWER TECHNOLOGIES.

Drop shipments to other than customer's address of business will be allowed. If shipment destination is further than originating customer's premises, any extra freight charge will be customer's responsibility.

Claims for inaccurate filling of orders must be submitted no later than two (2) days after receipt of shipment and needs to be made directly to LIGHTING AND POWER TECHNOLOGIES. Copy of the invoice or packing list must be enclosed with the claim form.

Customer will have to request a Return Goods Authorization (RGA), returned goods will only be accepted against an RGA number. Any item returned for credit or replacement will be subject to a 15% restocking fee if the error is not ours. LED Fixtures are subject to a 20% restocking fee. DELTEK/WATRAN Ballasts/LED Drivers must be returned freight prepaid. All returns must be returned within sixty (60) days of delivery or RGA will be canceled and customer will be responsible for payment.

Prices are net 30 and subject to price increase without notice. All items are subject to a price change, should import tariffs increase.

Additional charge of \$30.00 for changing current bronze fixture colors. Color changes will be high pressure spray painted, not powder coated. Modifications to fixtures will be nonreturnable and nonrefundable.

Refer to Poles and Mounting Accessories page for pricing. Color changes will be powder coated. Modifications to poles will be nonreturnable and nonrefundable.

10FT POLES  
\$100 per pole

15FT POLES  
\$120 per pole

20FT POLES  
\$150 per pole

25FT POLES  
\$180 per pole

30FT POLES  
\$200 per pole

