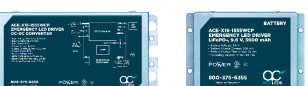
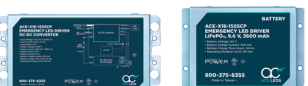


# Constant Power Emergency LED Driver Reference Guide

UL Certification UL1310, UL924 Listed, UL Classified Field or Factory Installation; CEC Title 20



5-Year USA-Backed Warranty\*



## Rails

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
6.5 W	ACE-G6.5I1255CP	Non Conduit	12 - 55 V	118 - 542 mA	12.01" X 1.0" X 0.83"
10 W	ACE-G10LN1555CP	Non Conduit	15 - 55 V	180 - 660 mA	16.6" X 1.18" X 1.0"
14 W	ACE-G14LN1555CP	Non Conduit	15 - 55 V	254 - 933 mA	16.6" X 1.18" X 1.0"
14 W	ACEG14LN1555CPP	Non Conduit / Connectors	15 - 55 V	254 - 933 mA	16.6" X 1.18" X 1.0"

## Cold Start

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
10 W	ACE-G10T-1555CP	Non Conduit - Cold Start	15 - 55 V	180 - 660 mA	9.5" X 2.4" X 1.46"
10 W	ACE-X10T-1555CP	2 pieces DC Converter/Battery Non Conduit - Cold Start	15 - 55 V	180 - 660 mA	Converter: 5.23" X 2.48" X 1.18" Battery: 3.35" X 2.44" X 1.38"
16 W	ACE-X16T-1555CP	2 pieces DC Converter/Battery Non Conduit - Cold Start	15 - 55 V	290 - 1060 mA	Converter: 5.23" X 2.48" X 1.18" Battery: 4.01" X 4.05" X 1.26"

## Type B Tubes

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
10 W	ACE-G10B-180CP	Non Conduit	120-180 Vdc	Load Dependent	15.55" X 1.49" X 1.16"

## UFO Emergency Lighting Supply

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
10 W	ACE-H16-180CP	Conduit	120 - 180 Vdc	95 mA	7.09" X 3.94" X 3.94"

## Constant Power Emergency LED Drivers - 120 - 227 V

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
4 W	ACE-G4I-1255CP	Non Conduit	12 - 55 V	73 - 333 mA	5.3" X 1.7" X 1.0"
4 W	ACE-G4I-1255CP8	Non Conduit 8 mm Test Switch	12 - 55 V	73 - 330 mA	5.3" X 1.7" X 1.0"
10 W	ACE-X10-1555CP	2 pieces DC Converter/Battery	15 - 55 V	180 - 660 mA	Converter: 5.23" X 2.48" X 1.18" Battery: 3.35" X 2.44" X 1.38"
10 W	ACE-G10-1555CP	Non Conduit	15 - 55 V	180 - 660 mA	9.5" X 1.17" X 1.2"
10 W	ACE-H10-1555CP	Conduit	15 - 55 V	180 - 660 mA	9.5" X 1.7" X 1.2"
10 W	ACE-H10-1555CPO	Conduit - 1 Side	15 - 55 V	180 - 660 mA	9.5" X 1.7" X 1.2"
10 W	ACE-G10-30130CP	Non Conduit	30 - 130 V	77 - 333 mA	11.97" X 1.7" X 1.2"
16 W	ACE-X16-1555CP	2 pieces DC Converter/Battery	15 - 55 V	290 - 1060 mA	Converter: 5.23" X 2.48" X 1.18" Battery: 4.07" X 2.83" X 1.34"
16 W	ACE-X16-1555WCP	2 pieces DC Converter/Battery	15 - 55 V	290 - 1060 mA	Converter: 5.23" X 2.48" X 1.18" Battery: 4.07" X 2.83" X 1.18"
20 W	ACE-G20-1555CP	Non Conduit	15 - 55 V	363 - 1330 mA	13.3" X 2.44" X 1.49"
20 W	ACE-H20-1555CP	Conduit	15 - 55 V	363 - 1330 mA	13.3" X 2.44" X 1.49"
20 W	ACE-H20-1555CPO	Conduit - 1 Side	15 - 55 V	363 - 1330 mA	13.3" X 2.44" X 1.49"

See ACE LEDS Specification Sheets for complete details.  
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# Constant Power Emergency LED Driver Reference Guide

UL Certification UL1310, UL924 Listed, UL Classified Field or Factory Installation; CEC Title 20



5-Year USA-Backed Warranty\*



## Constant Power Emergency LED Drivers - 120 - 347 V

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
10 W	ACE-G10-1555CPB	Non Conduit	15 - 55 V	180 - 660 mA	9.3" X 1.7" X 1.2"
10 W	ACE-G10LI1555CPB	Non Conduit	15 - 55 V	180 - 660 mA	16.53" X 1.21" X 1.1"
10 W	ACE-H10-1555CPB	Conduit	15 - 55 V	180 - 660 mA	9.5" X 1.7" X 1.2"



# Emergency Lighting Dimming Control Relay

E499223 Listed

## Emergency Lighting Controls

Input Power Max	Model Number	Dimming Relay Contacts	Operating Temperature	Dimensions L x W x H
0.5 W	ACE-G.5-ELDCR	1 A @ 30 Vdc	-20 - 60 °C	5.5" X 0.75" X 0.75"



# Programmable LED Drivers LED Driver Reference Guide

ULE332747 Listed, Class 2, Class P listed



5-Year USA-Backed Warranty\*



## Pencil Drivers

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
12 W	AC12CD350APT7L	Non Conduit	9 - 23 V	140 - 350 mA	5.5" X 0.75" X 0.75"
25 W	AC25CD1.05APT7L	Non Conduit	11 - 24 V	125 - 1050 mA	5.5" X 0.75" X 0.75"
30 W	AC30CD700APT7L	Non Conduit	9 - 42 V	125 - 700 mA	5.5" X 0.75" X 0.75"



## Drivers

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
9 W	AC9CD700APX6	Dimming Range 1 - 100%	8 - 13 V	350 - 700 mA	5.23" X 2.48" X 1.18"
25 W	AC-25CD1.25APME	Dimming Range 0 - 100%	15 - 55 V	350 - 1050 mA	5.23" X 2.48" X 1.18"
25 W	AC-25CD1.25APMV	Dimming Range 0 - 100%	15 - 55 V	350 - 1250 mA	6.22" X 1.73" X 1.22"
30 W	AC30CD700AP0Q	Dimming Range 0 - 100%	12 - 42 V	125 - 700 mA	6.22" X 1.73" X 1.22"
30 W	AC30CD700APT0Q	Dimming Range 0 - 100%	14 - 42 V	125 - 700 mA	6.22" X 1.73" X 1.22"
30 W	AC-30CD1.25APUP	Dimming Range 1 - 100%	15 - 55 V	350 - 1250 mA	12.4" X 1.3" X 1.08"
40 W	AC-40CD1.4APMZ	Dimming Range 64	15 - 55 V	400 - 1400 mA	6.22" X 1.73" X 1.22"



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# Programmable LED Drivers

## LED Driver Reference Guide

UL Listed, Class 2, Class P Listed



5-Year USA-Backed Warranty\*



### Drivers Continued

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
50 W	AC-50CD1.4APNZ	Dimming Range 1 - 100%	15 - 55 V	400 - 1400 mA	5.23" X 2.48" X 1.18"
50 W	AC-50CD1.4APTNZ	Dimming Range 1 - 100%	15 - 55 V	400 - 1400 mA	5.23" X 2.48" X 1.18"
50 W	AC-50CD1.4APBTNZ	Dimming Range 1 - 100%	15 - 55 V	400 - 1400 mA	4.56" X 2.48" X 1.18"
50 W	AC-50CD1.4APP1	Dimming Range 1 - 100%	15 - 55 V	400 - 1400 mA	5.23" X 2.48" X 1.18"
50 W	AC-50CD1.4APC7	Dimming Range 1 - 100%	15 - 55 V	400 - 1400 mA	6.22" X 1.73" X 1.22"
50 W	AC-50CD1.4APUQ	Dimming Range 0 - 100%	15 - 55 V	400 - 1400 mA	12.4" X 1.3" X 1.08"
60 W	AC-60CD1.4APPU	Dimming Range 0 - 100%	27 - 55 V	700 - 1400 mA	12.8" X 1.34" X 1.08" X 12.5"
84 W	AC84CD1.4APBM AC84CD2.1APB3M	Dimming Range 10 - 100%	24 - 40 V	1050 - 2100 mA	9.5" X 2.4" X 1.46" X 8.9"
98 W	AC98CD2.1APOV	Dimming Range 0 - 100%	24 - 47 V	700 - 2100 mA	9.5" X 2.4" X 1.46" X 8.9"
98 W	AC98CD2.1APTOV	Dimming Range 0 - 100%	24 - 47 V	700 - 2100 mA	9.5" X 2.4" X 1.46" X 8.9"



## Switch-Hitter Constant Current Reference Guide

### Match-Book 10 V Dimming / ETL Rated

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
4 W 7 W 10 W	AC10CD250AT2K	Side mount with leads Dimming Range 5 - 100%	32 - 40 V	250 mA	2.29" X 1.2" X 0.91"
6 W 11 W 15 W	AC15CD250AT2Q	Side mount with leads Dimming Range 7 - 100%	32 - 60 V	250 mA	2.29" X 1.2" X 0.91"
11 W 13 W 15 W	AC15CD350AT2S	Side mount with leads Dimming Range 5 - 100%	25 - 42 V	350 mA	2.29" X 1.2" X 0.91"
13 W 18 W 25 W	AC25CD700AT2Q	Side mount with leads Dimming Range 5 - 100%	24 - 36 V	700 mA	2.88" X 1.43" X 1.07"
15 W 21 W 29 W	AC29CD700AT2Q	Side mount with leads Dimming Range 5 - 100%	20 - 42 V	700 mA	2.88" X 1.43" X 1.07"
19 W 27 W 40 W	AC40CD1.05AT2S	Side mount with leads Dimming Range 5 - 100%	23 - 38 V	1050 mA	4.3" X 1.82" X 1.19"



### Match-Book TRIAC / UL LISTED

Output Power Max	Model Number	Attributes	Output Voltage	Output Current	Dimensions L x W x H
4 W 7 W 10 W	AC10CT250KT2K	Side mount with leads ≤ 5 - 100% Dim-to-Off	32 - 40 V	100 mA ±5% 175 mA ±5% 250 mA ±5%	2.29" X 1.2" X 0.91"
21 W	AC21CT500K4T	Side mount with leads ≤ 5 - 100% Dim-to-Off	25-42 V	500 mA ±5%	2.88" X 1.43" X 1.07"
13 W 18 W 25 W	AC25CT700KT2Q	Side mount with leads ≤ 5 - 100% Dim-to-Off	22 - 36 V	350 mA ±5% 500 mA ±5% 750 mA ±5%	2.88" X 1.43" X 1.07"
30 W	AC30CT700K4T	Side mount with leads ≤ 5 - 100% Dim-to-Off	25 - 42 V	700 mA	2.88" X 1.43" X 1.07"
19 W 27 W 40 W	AC40CT1.05KT2Q	Side mount with leads ≤ 5 - 100% Dim-to-Off	23 - 38 V	500 mA ±5% 700 mA ±5% 1050 mA ±5%	4.3" X 1.82" X 1.19"



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# Constant Voltage LED Driver Reference Guide

UL and cUL Listed (5GH6), Class 2, FCC Title 47 CFR Part 15



5-Year USA-Backed Warranty\*



## Constant Voltage Drivers

Output Power Max	Model Number	Dimming Range/ Protocol	Input Current	Min PF (Full Load)	Max THD (Full Load)	IP Rating	Efficiency Up To	Output Voltage	Output Current	Dimensions L x W x H
25 W	AC-A25V24H1.04C	NA	0.26 A @ 120 V 0.112 A @ 277 V	>0.9	<20%	30	80%	24 V ±5%	0.1 - 1.04 mA	4.9" X 2.5" X 1.14"
25 W	AC-A25VD24H1.04	10 - 100% 0 - 10 V	0.26 A @ 120 V 0.12 A @ 277 V	>0.95	<10%	65	82%	24 V ±5%	0.104 - 1.04 mA	9.5" X 1.7" X 1.14"
60 W	AC-A60VD12H5.0	15 - 100% 0 - 10 V	0.61 A @ 120 V 0.27 A @ 277 V	>0.95	<10%	65	83.7%	12 V ±5%	0.05 - 5.0 mA	9.5" X 1.7" X 1.14"
60 W	AC-A60VD24H2.5	15 - 100% 0 - 10 V	0.6 A @ 120 V 0.26 A @ 277 V	>0.95	<10%	65	86.6%	24 V ±5%	0.25 - 2.5 mA	9.5" X 1.7" X 1.14"
100 W	AC-A100V24H4.1	N/A	0.98 A @ 120 V 0.42 A @ 277 V	>0.98	<20%	65	90.0%	24 V ±5%	410 - 4100 mA	9.5" X 2.4" X 1.56"
100 W	AC-A100VD24H4.1	N/A 0 - 10 V	0.98 A @ 120 V 0.42 A @ 277 V	>0.90	<20%	65	90.0%	24 V ±5%	410 - 4100 mA	9.5" X 2.4" X 1.56"
100 W	AC-100VD24AB4RU	15 - 100% 0 - 10 V	0.98 A @ 120 V 0.42 A @ 277 V	>0.95	<10%	65	88%	24 V ±5%	410 - 4100 mA	9.5" X 2.4" X 1.56"



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