

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	20 Watts
Input Voltage	120 VAC $\pm$ 10% Dedicated
Input Frequency	50/60Hz

APPROVALS:

- UL 8750 recognized component
 * Not Class 2
 ** Class 2 (U.S. Only)



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SERIES

LED DRIVERS

ELECTRICAL SPECIFICATIONS

Watts	Rated Current (mA)	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current 120/277V	Power Factor	Efficiency	Hatch Part Number	Case Style
Dimming Models										
20	250mA	27-80 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	88%	LC20-0250Z-UNV-AA	AA
	350mA	19-57 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	88%	LC20-0350Z-UNV-AA	AA
	400mA	17-50 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	88%	LC20-0400Z-UNV-AA	AA
	450mA	15-45 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	86%	LC20-0450Z-UNV-AA	AA
	500mA	24-40 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	87%	LC20-0500Z-UNV-AA	AA
	550mA	12-36 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	87%	LC20-0550Z-UNV-AA	AA
	830mA	8-24 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	87%	LC20-0830Z-UNV-AA	AA
	910mA	7-22 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	87%	LC20-0910Z-UNV-AA	AA
	1100mA	6-18 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	86%	LC20-1100Z-UNV-AA	AA
	1250mA	6-17 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	86%	LC20-1250Z-UNV-AA	AA
	1330mA	5-15 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	86%	LC20-1330Z-UNV-AA	AA
	1540mA	4-13 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	85%	LC20-1540Z-UNV-AA	AA
	1660mA	4-12 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	85%	LC20-1660Z-UNV-AA	AA
	2000mA	4-10 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	20W	0.25A	>0.99	83%	LC20-2000Z-UNV-AA	AA
Non-Dimming Models										
	130mA*	90-150 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	91%	LC20-0130N-UNV-QQ	QQ
	200mA*	60-100 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	90%	LC20-0200N-UNV-QQ	QQ
	350mA**	34-57 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	90%	LC20-0350N-UNV-QQ	QQ
	420mA**	29-48 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	89%	LC20-0420N-UNV-QQ	QQ
	465mA**	26-43 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	89%	LC20-0465N-UNV-QQ	QQ
	500mA	24-40 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	88%	LC20-0500N-UNV-QQ	QQ
	550mA	22-36 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	88%	LC20-0550N-UNV-QQ	QQ
	600mA	10-34 VDC	Non-Dimming	120 VAC	25W	0.42A	>0.50	81%	LC20-0600N-120-Q	Q
	700mA	17-28 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	87%	LC20-0700N-UNV-QQ	QQ
	830mA	15-24 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	87%	LC20-0830N-UNV-QQ	QQ
	900mA	13-22 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	86%	LC20-0900N-UNV-QQ	QQ
	1100mA	11-18 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	86%	LC20-1100N-UNV-QQ	QQ
	1330mA	10-16 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	85%	LC20-1330N-UNV-QQ	QQ
	1700mA	8-12 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.3A	>0.99	85%	LC20-1700N-UNV-QQ	QQ

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APPROVALS:

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L SERIES

LED DRIVERS

PRODUCT FEATURES :

- Protection: Short circuit and overload protection
- EMC: Meets FCC47 CFR Part 15 (Class A) Non-Consumer Limits
- (Q) Case Style: IP66
- (QQ) Case Style: Suitable for dry, damp, wet locations IP64, NEMA 4
- Withstanding Voltage: I/P – O/P 2k VAC
- Temperature Range: -30° - +60°C

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

WIRING DIAGRAM:

CASE STYLE

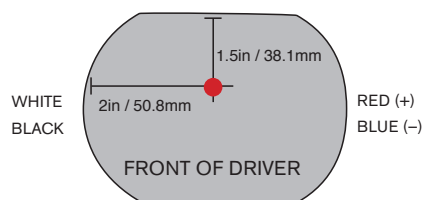
Q - Polycarbonate Casing

Wiring Information

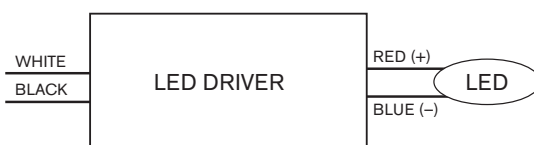
Input : 12", UL 1316 #18AWG (Black and White)
12", UL1430 #22AWG with Class 2 output
Output : 12", UL1569 #18AWG with No-Class 2 Output
(Red and Blue)

Tc Point Location

Max. T c Point Temp.: 90°C



DC Output



Packaging Information

Weight : 6.7oz
Quantity : 50pcs/carton

CASE STYLE

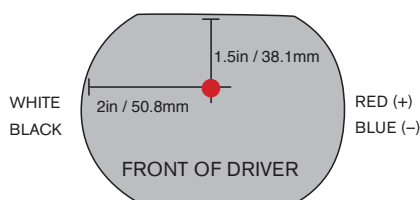
QQ - Polycarbonate Casing

Wiring Information

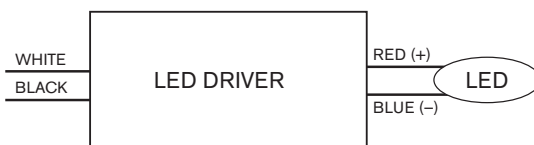
Input : 6", UL 1316 #18AWG (Black and White)
6", UL1430 #22AWG with Class 2 output
Output : 12", UL1569 #18AWG with No-Class 2 Output
(Red and Blue)

Tc Point Location

Max. T c Point Temp.: 90°C



DC Output



Packaging Information

Weight : 6.7oz
Quantity : 50pcs/carton

CASE STYLE

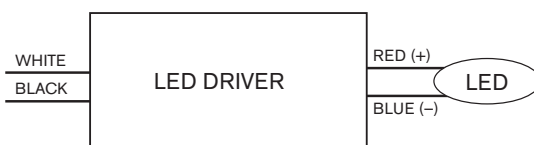
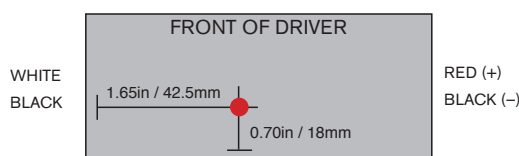
AA - Polycarbonate Casing

Wiring Information

Input : 6", UL 1316 #18AWG (Black and White)
6", UL1430 #22AWG with Class 2 output
Output : 12", UL1569 #18AWG with No-Class 2 Output
(Red and Blue)

Tc Point Location

Max. T c Point Temp.: 90°C



Packaging Information

Weight : 6.7oz
Quantity : 50pcs/carton