



QZLP-CC

Constant Current Low Profile Power Supply - 40W



- Low profile versatile dimmable Class 2 LED power supply
- Can be controlled via phase (forward or reverse) or 0-10V dimming
- Smooth flicker-free dimming
- When using phase control, a dimmer with a neutral is recommended
- Constant Current output
- Indoor use only

1	2	3	4	5	6	7
PRODUCT	WATTAGE	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CONTROL	COLOR	OPTIONS
QZLP-CC		UNV	24V	PH/010	WH	

Sample Part Number: **QZLP-CC-40W-UNV-24V-PH/010-WH-N/A**

1	2	3	4
PRODUCT	WATTAGE	PRIMARY VOLTAGE	SECONDARY VOLTAGE
QZLP-CC	40W	UNV Universal	24V

5	6	7
CONTROL	COLOR	OPTIONS
PH/010 Phase (forward or reverse) or 0-10V dimming	WH White	N/A

PRODUCT INFORMATION

- Vertical or horizontal surface mount
- Constant Current output
- Adjustable output current range: 0.3 - 1.4A
- Dimming range: 0.1% - 100%
- Dimming protocols:
 - Phase dimming: works with forward phase / leading edge, MLV, reverse phase / trailing edge, ELV, and TRIAC dimmers
 - 0-10V dimming
 - 1-10V dimming
 - 10V PWM
 - Potentiometer
- Consistent dimming curves across protocols
- Flicker-free dimming
- IP20 Rated
- Follows recommended practices of IEEE standard P1789 to mitigate flicker-induced health risks
- Suitable for dry and damp locations
- Suitable for indoor use
- Primary voltage - universal (110-277V)
- Operating temperature range: -40°F to +140°F
- UL, cUL listed
- Type HL rated
- Compliant to FCC Part 15B
- 5 year warranty

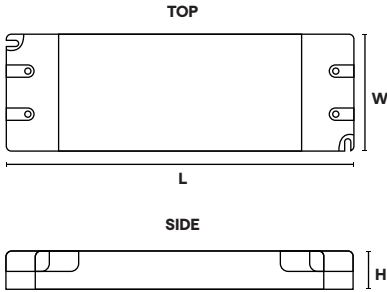


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1 PRODUCT - DIMENSIONS

Wattage	Length (in)	Width (in)	Height (in)
40W	6.75	2.12	0.79



SPECIFICATIONS

Input	
Input Voltage (Vrms)	110-277V
Input Current, max (Arms)	0.52A @ 110V
Inrush Current, max* (Apk)	6.8A @ 120V
Input Frequency (Hz)	50/60
Input Power (W)	57

Environmental	Min	Nom	Max
THD (%)	-	-	20
PF (%)	0.98	-	-
Working Temp (°F)	-	-	140
IP Rating	20	-	-

*-200us event

Output																
Rated Current(A)	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
DIP Code	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111	11111
Current Tolerance	25mA															
DC Voltage(V)	3-50										3-45	3-40	3-37	3-34	3-31	3-29
Rated Power(W)	15	17.5	20	22.5	25	27.5	30	32.5	35	40						

┘ On, T Off

PROTECTIONS

- Short Circuit Protection (SCP)
- Over Loading Protection (OLP)
- Over Temperature Protection (OTP)
- I/P-O/P:1.88KVAC
- I/P-O/P:100MΩ/500VDC/77°F/70%RH

6 COLOR



COMPLIANCE/SAFETY

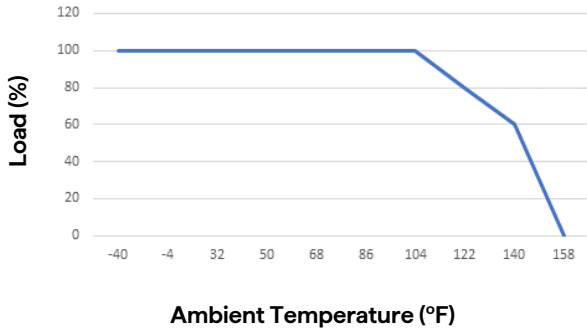
- EMI/RFI
 - FCC Part 15B
- Certified
 - UL8750
 - UL1310



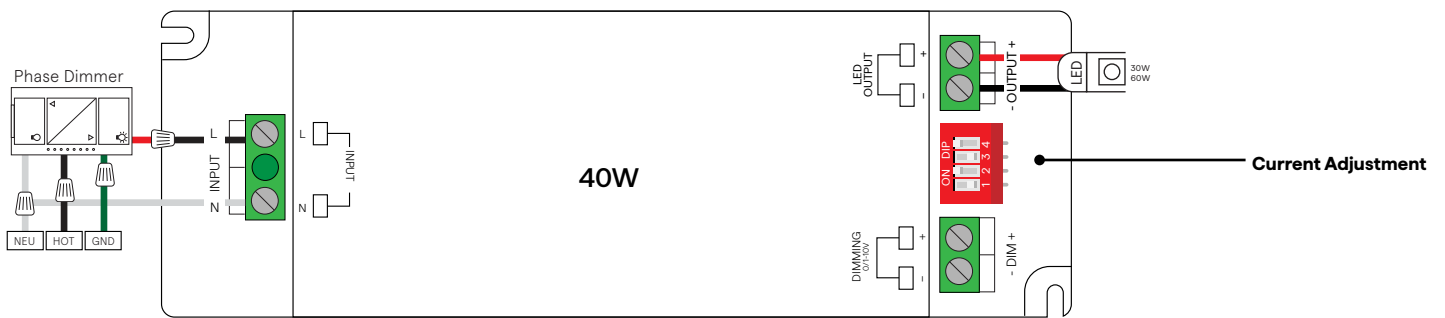
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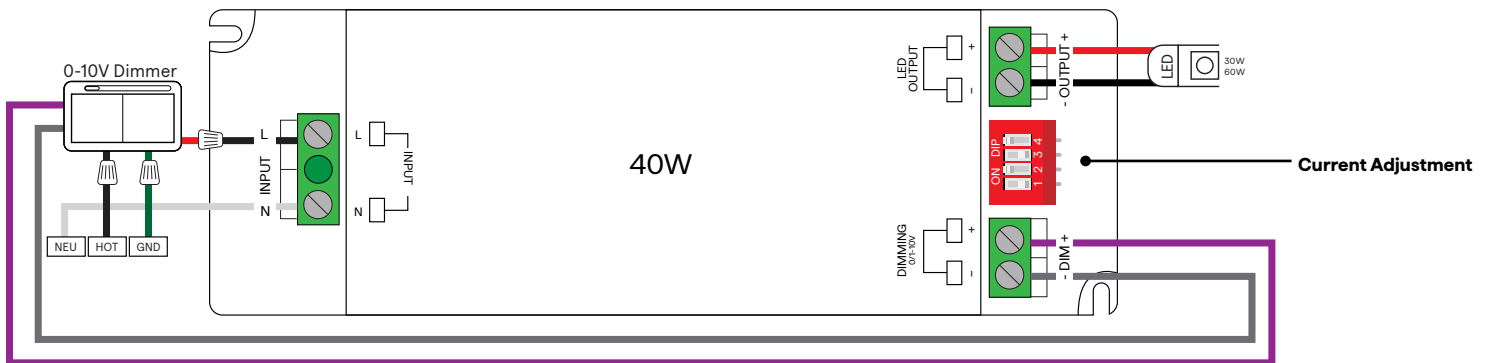
Derating Curve



PHASE DIMMING



0-10V DIMMING



Wiring from power supply to light fixture must be two conductor cable



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COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

CON120-EXT



10ft Con cable extender
DRY/DMP/WET

CON M - BARREL F



Male con to barrel cable adaptor
DRY/DMP

CON FOUR-FER



Splits lead from one to four LED Con connectors
DRY/DMP/WET

BARREL FOUR-FER



Splits lead from one to four LED Barrel connector fixtures, DRY/DMP

BARREL-EXT



8ft barrel cable extender
DRY/DMP

BARREL M - CON F



Male Barrel to Con cable adaptor
DRY/DMP