Q-DIM-PH/0-10V

24V DC Power Supply - 60W-96W

- 120V phase dimmer with integral power supply
- Dims down to 1%
- 24VDC constant voltage output
- Available in 60W and 96W

1 PRODUCT	2 WATTAGE	3 PRIMARY VOLTAGE	4 SECONDARY VOLTAGE	5 CONTROL	6 COLOR
Q-DIM		UNV	24V	PH/010	

Sample Part Number: **Q-DIM-60W-UNV-24V-PH/010-BK**

1 PRODUCT

Q-DIM	

2 WATTAGE

60W	
96W	

3 PRIMARY VOLTAGE

UNV	Universal (120-277V)

4 SECONDARY VOLTAGE

24V	

5 CONTROL

PH/010	Phase or 0-10V dimming

6 COLOR

WH	White (Standard)
BK	Black Powder Coat Finish

COMPATIBLE LEDS

STATIC WHITE

SW24/1.5-4.0 SW-DR24/1.5-4.0 SHLD-SW24/1.5-4.0 SW-SCOB24/1.5-4.0	✓
SW24/5.0, SW-HE, SW-HE+ SW-DR24/5.0, SW-HE-DR SHLD-SW24/5.0, SHLD-SW-HE SW-SCOB24/5.0	✓
SW-SD24/1.0-4.0	✓
SW-SD24/6.0	✓
SW-IA	
SW-XT	✓

OTHER

DW-HE Tunable Applications	
DW-HE Warm Dim Applications	
WD	
SC	✓
RGB	
RGBW, RGBW-HE	

SHEETS

Q-SHEETS SW	✓
Q-SHEETS DW Tunable Applications	
Q-SHEETS DW Warm Dim Applications	
Q-SHEETS RGB	
Q-SHEETS RGBW	

MICRO 5

MICRO 5-SW	✓
MICRO 5-DW Tunable Applications	
MICRO 5-DW Warm Dim Applications	
MICRO 5-RGB	

PRODUCT INFORMATION

- Constant voltage output
- Adjustable output voltage: 24-26V
- PH ELV Dimming:
  - Flicker-free dimming
  - PWM (high frequency) output reduces visible flicker
- Suitable for dry and damp locations
- Suitable for indoor use
- Primary voltage - 120V
- Wide operating temperature range: -40˚F to +140˚F
- UL, cUL listed
- Compliant to FCC Part 15B
- 5 year warranty

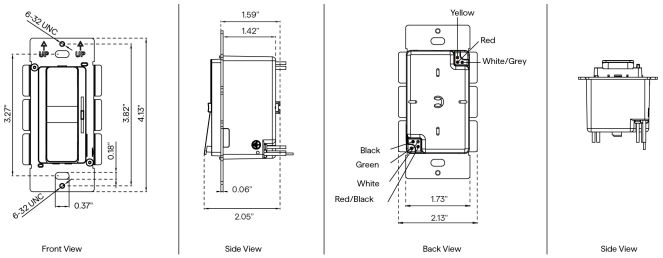
PRELIMINARY
SUBJECT TO CHANGE

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Q-DIM-PH/0-10V

24V DC Power Supply - 60W-96W

1 PRODUCT - DIMENSIONS



2 TECHNICAL INFORMATION

Wattage	Primary Voltage	Secondary Voltage	Secondary Current
30W	110-277V	24VDC	1.25 A
60W	110-277V	24VDC	2.5 A
96W	110-277V	24VDC	1x4 A
192W	110-277V	24VDC	2x4 A
288W	110-277V	24VDC	3x4 A

SPECIFICATIONS

Input	
Input Voltage (Vrms)	120V
Input Current, max (Arms)	0.9A @ 120V
Inrush Current, max* (Apk)	50A @ 120V
Input Frequency (Hz)	60
Input Power (W)	108

Output	
Output Voltage, nom (V)	24
Output Current (A)	96W, 4A @ 24V
Output Power (Wmax)	96W

Environmental	Min	Nom	Max
THD (%)	-	-	10
PF (%)	0.95	-	-
Working Temp (°F)	-	-	140

*-200us event

PROTECTIONS

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

COMPLIANCE

- EMI/RFI
  - FCC 47 CFR Part 15 Subpart B
- Certified
  - UL8750

6 COLOR

Black Powder Coat Finish

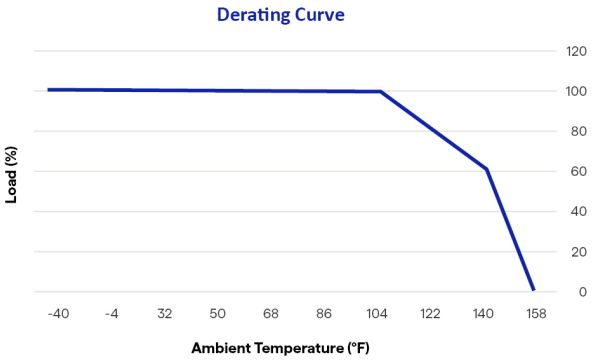
White (Standard)

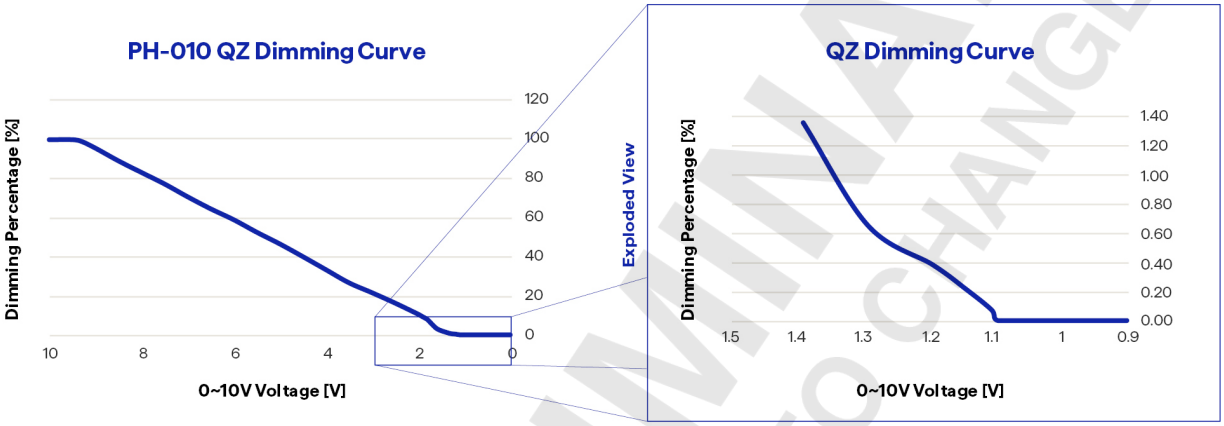
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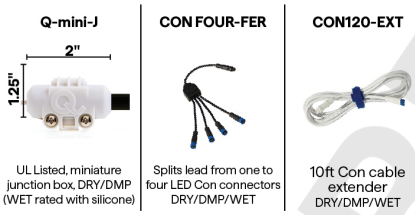
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COMPATIBLE WIRING ACCESSORIES



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