

**Specifications/Features**

**Fixture**

High performance, eco-friendly 8W LED pendant delivering 600+ lumens; matching the output and uniformity of a 50W T4 Halogen, while only consuming 8W, and achieving an efficacy of over 75 lumens/watt.

Omni-directional light output provides even illumination of the shade, as well as a strong downward punch of light; providing functional task illumination.

Available in four (4) standard lengths (24", 48", 72", and 96") eliminating the need for field adjustment. For installations requiring a custom length, the pendant is easily field adjustable.

**Must be used with one of the mounting options listed below.** Choose from line voltage track, line voltage flexible track or canopy mounting options (details below).

Dimming allows smooth illumination down to 10%.

Compatible with Gravity-Fit Decorative Shades.

Shade options include hand crafted glass, case glass, fabric, and metal (shades sold separately).

A frosted diffusion lens is included.

**Lamp/Electrical**

The 8W LED pendant includes six (6) LED Arrays with twenty-six (26) total LEDs achieving an efficacy of over 75 lumens/watt.

Available in 3000K, CRI 80min., 83 typical.

Excellent fixture to fixture color consistency within a 4-step MacAdam Ellipse tolerance.

System designed and rated for 50,000 hours at 70% lumen maintenance.

**Driver**

Triac Dimming Driver: Input Wattage 8W; Input Voltage 120VAC, 50/60Hz

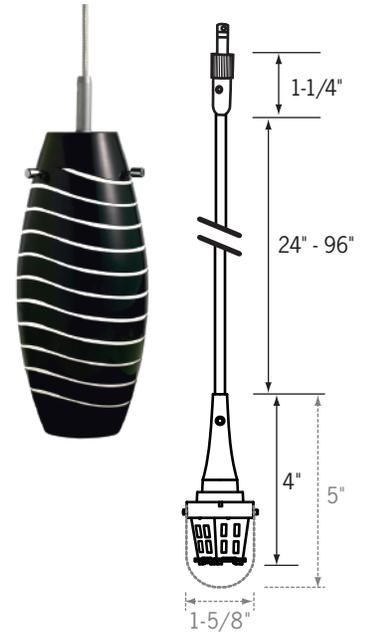
0-10V Dimming Driver: Input Wattage 8W; Input Voltage 120/277VAC, 50/60Hz

**Warranty**

Fixture is covered by Con-Tech's full five (5) year replacement guarantee after date of purchase.

**Labels/Usage**

CSA Certified to UL Standards. Suitable for dry locations.



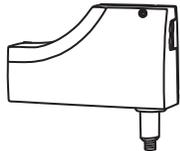
**Mounting Options**



**Line Voltage Track Adapter**

To connect pendant to standard line voltage track. Triac LED dimming driver included. 7" L x 2" H. Black, white and silver finish only.

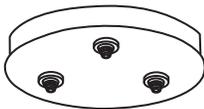
**CRS8-LVTQRD1-(B,P,S)** - Triac Dimming Driver



**Odyssey Line Voltage Flexible Track Adapter**

To connect pendant to Odyssey line voltage flexible track. Triac LED dimming driver included. 6" L x 3-1/2" H. Antique bronze and silver finish only.

**CRS8-ODYQRD1-(AB,S)** - Triac Dimming Driver



**Three Pendant Ceiling Canopy**

Mounts to NEC approved 4" round or octagon junction box with minimum depth of 1-1/2". 0-10V LED Dimming driver included. 2" H x 12" Dia.

**CRS8-3QRCD1-(AB,B,P,S)** - Triac Dimming Driver

**CRS8-3QRCD2-(AB,B,P,S)** - 0-10V Dimming Driver



**Decorative Ceiling Canopy**

Mounts to NEC approved 4" round or octagon junction box with minimum depth of 1-1/2". 0-10V LED Dimming driver included. 2-1/2" H, 4-3/8" Dia.

**CRS8-DQRCD2-(AB,B,P,S)** - 0-10V Dimming Driver



**Thin Ceiling Canopy**

Mounts to NEC approved 4" round or octagon junction box with minimum depth of 1-1/2". 0-10V LED Dimming driver included. 1/4" H, 4-3/8" Dia.

**CRS8-TQRCD2-(AB,B,P,S)** - 0-10V Dimming Driver



**Ceiling Canopy**

LED Dimming driver included. 1-5/16" H, 4-3/8" Dia.

**CRS8-QRCD1-(AB,B,P,S)** - Triac Dimming Driver

**CRS8-QRCD2-(AB,B,P,S)** - 0-10V Dimming Driver

**Ordering Information**

Example Order:  -   -

Fixture	Color Temp*	Finish	Mounting Option	Finish
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**CRS824** - 2' Pendant  
**CRS848** - 4' Pendant  
**CRS872** - 6' Pendant  
**CRS896** - 8' Pendant

**30K** - 3000K  
Warm  
White

**AB** - Antique Bronze  
**B** - Black  
**P** - White  
**S** - Silver

**CRS8-LVTQRD1** - Line Voltage Track Adapter, Triac Dimming (B,P,S only)  
**CRS8-ODYQRD1** - Odyssey Line Voltage Flexible Track Adapter, Triac Dimming (AB,S only)  
**CRS8-DQRCD2** - Decorative Ceiling Canopy, 0-10V Dimming  
**CRS8-TQRCD2** - Thin Ceiling Canopy, 0-10V Dimming  
**CRS8-QRCD1** - Ceiling Canopy, Triac Dimming  
**CRS8-QRCD2** - Ceiling Canopy, 0-10V Dimming  
**CRS8-3QRCD1** - Three Pendant Canopy, Triac Dimming  
**CRS8-3QRCD2** - Three Pendant Canopy, 0-10V Dimming

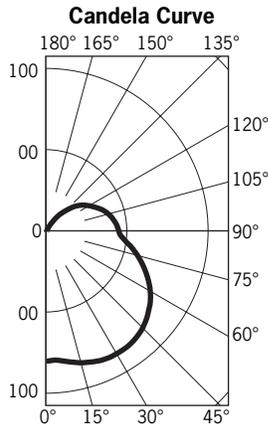
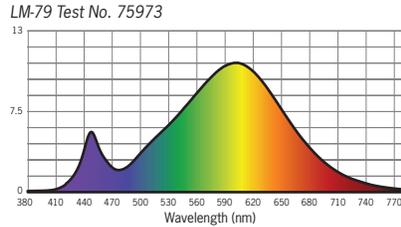
**AB** - Antique Bronze  
**B** - Black  
**P** - White  
**S** - Silver

\*Consult Factory for additional color temperatures

**CRS84830K**

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 75970

Light Output (Fixture Delivered Lumens): 616  
Total Watts@120V: 8  
Lumens Per Watt: 76  
Color Rendering Index (CRI)<sup>2</sup>: 80  
Color Temperature (CCT)<sup>3</sup>: 3011K Warm White  
Spectral Power Distribution Chart<sup>4</sup>



**Candlepower Summary**

FROM 0	CANDELA	LUMENS
0	80	
5	79	8
15	82	24
25	85	40
35	85	54
45	82	64
55	76	69
65	68	68
75	58	61
85	48	52
95	43	47

**Intensity Distribution**

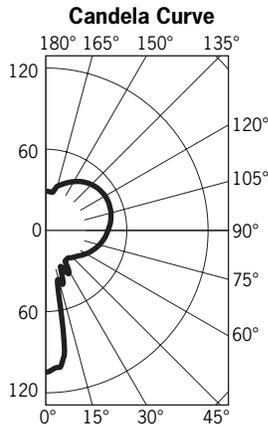
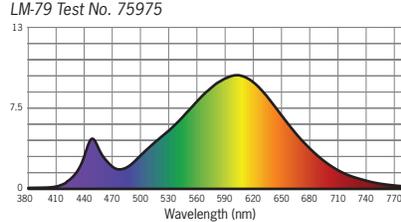
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	5.0	6.5
6'	2.2	9.8
8'	1.2	13.1
10'	0.8	16.3
12'	0.6	19.6

Beam Distribution: 210°

**CRS84830K, MLA106-W**

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 75972

Light Output (Fixture Delivered Lumens): 528  
Total Watts@120V: 8  
Lumens Per Watt: 65  
Color Rendering Index (CRI)<sup>2</sup>: 80  
Color Temperature (CCT)<sup>3</sup>: 2996K Warm White  
Spectral Power Distribution Chart<sup>4</sup>



**Candlepower Summary**

FROM 0	CANDELA	LUMENS
0	105	
5	102	9
15	38	12
25	32	15
35	27	17
45	28	22
55	32	29
65	37	37
75	41	44
85	45	49
95	48	52

**Intensity Distribution**

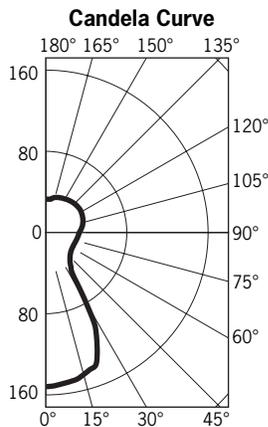
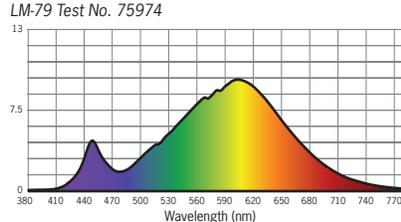
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	7.0	1.6
6'	2.9	2.4
8'	1.6	3.1
10'	1.0	3.9
12'	0.7	4.7

Beam Distribution: 23°

**CRS84830K, OFG201**

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 75971

Light Output (Fixture Delivered Lumens): 521  
Total Watts@120V: 8  
Lumens Per Watt: 62  
Color Rendering Index (CRI)<sup>2</sup>: 80  
Color Temperature (CCT)<sup>3</sup>: 3014K Warm White  
Spectral Power Distribution Chart<sup>4</sup>



**Candlepower Summary**

FROM 0	CANDELA	LUMENS
0	151	
5	149	14
15	144	41
25	117	52
35	43	29
45	33	26
55	30	27
65	30	29
75	30	32
85	32	35
95	34	37

**Intensity Distribution**

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	9.0	4.1
6'	4.2	6.4
8'	2.4	8.2
10'	1.5	10.2
12'	1.0	12.3

Beam Distribution: 60°

All photometric tests were conducted without the optional frosted diffusion lens.

1. Accuracy of rendering colors  
2. Color appearance of light source  
3. Colors present within the light source

<sup>4</sup>Dependent on surrounding temperatures