

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

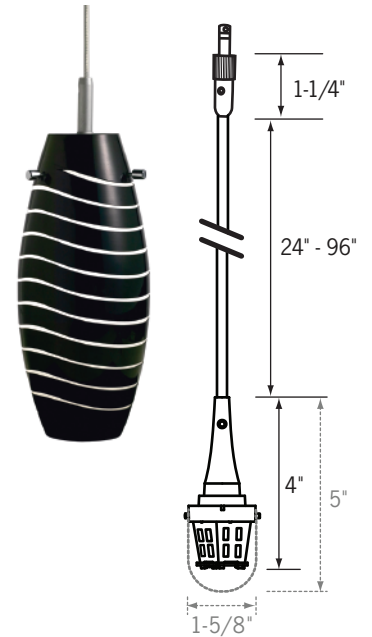
0-10V Dimming Driver: Input Wattage 8W; Input Voltage 120/277VAC, 50/60Hz

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.



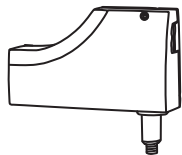
Mounting Options



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

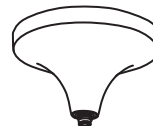


Three Pendant Ceiling Canopy

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

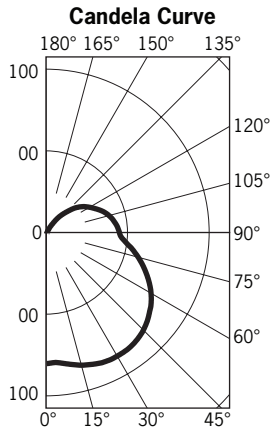
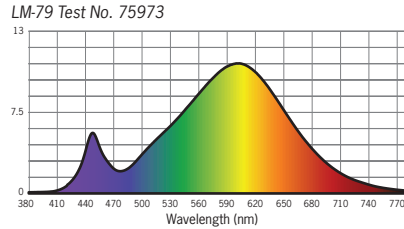
AB - Antique Bronze
B - Black
P - White
S - Silver

*Consult Factory for additional color temperatures

CRS84830K

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 75970

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



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

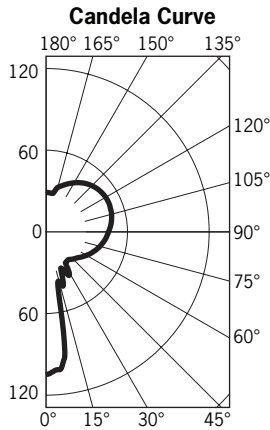
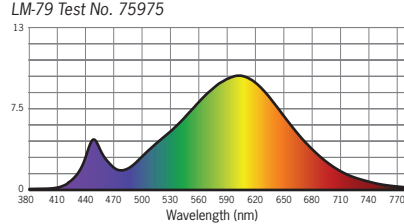
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	5.0	6.5
6'	2.2	9.8
8'	1.2	13.1
10'	0.8	16.3
12'	0.6	19.6

Beam Distribution: 210°

CRS84830K, MLA106-W

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 75972

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



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

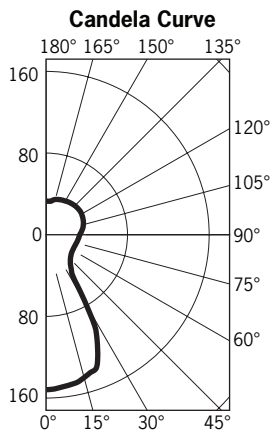
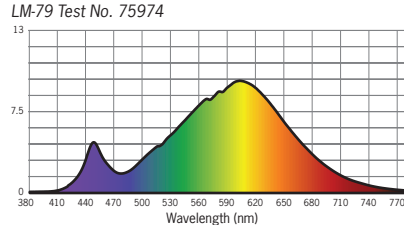
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	7.0	1.6
6'	2.9	2.4
8'	1.6	3.1
10'	1.0	3.9
12'	0.7	4.7

Beam Distribution: 23°

CRS84830K, OFG201

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 75971

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



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

*Dependent on surrounding temperatures