

# CRS8

## Quick Release 8W LED Gravity-Fit Pendants

### Specifications/Features

#### Fixture

High performance, eco-friendly 8W LED pendant delivering 750+ lumens; matching the output and uniformity of a 50W T4 Halogen, while only consuming 7.3W, and achieving an efficacy of over 100 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 93 lumens/watt.

Available in 3000K, CRI 80min., 83 typical. High CRI version also available.

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 ConTech's full five (5) year replacement guarantee after date of purchase.

#### Labels/Usage

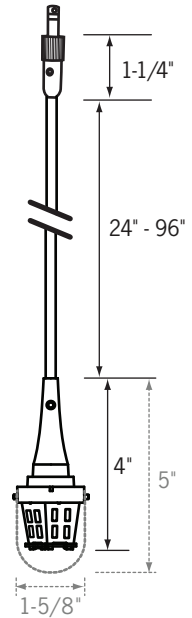
CSA Certified to UL Standards.

High CRI version T24 High Efficacy Compliant.

Suitable for dry locations.



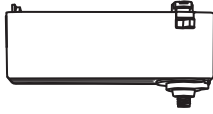
For compatible shades, see attached Gravity Fit Decorative Shade Options



# CRS8

## Quick Release 8W LED Gravity-Fit Pendants

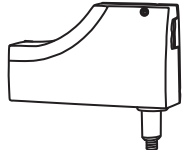
### Mounting Options



**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



**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-DQRCD1-(AB,B,P,S)** - Triac Dimming Driver  
**CRS8-DQRCD2-(AB,B,P,S)** - 0-10V 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



**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-TQRCD1-(AB,B,P,S)** - Triac Dimming Driver  
**CRS8-TQRCD2-(AB,B,P,S)** - 0-10V 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



**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"/>
<b>CRS824</b> - 2' Pendant	<b>30K</b> - 3000K, 80 CRI	<b>AB</b> - Antique Bronze/Black Cable	<b>CRS8-LVTQRD1</b> - Line Voltage Track Adapter, Triac Dimming (B,P,S only)	<b>AB</b> - Antique Bronze
<b>CRS848</b> - 4' Pendant	<b>30KC</b> <sup>1</sup> - 3000K, 90 CRI	<b>B</b> - Black/Black Cable	<b>CRS8-ODYQRD1</b> - Odyssey Line Voltage Flexible Track Adapter, Triac Dimming (AB,S only)	<b>B</b> - Black
<b>CRS872</b> - 6' Pendant		<b>P</b> - White/Transparent Cable	<b>CRS8-DQRCD1</b> - Decorative Ceiling Canopy, Triac Dimming	<b>P</b> - White
<b>CRS896</b> - 8' Pendant		<b>S</b> - Silver/Transparent Cable	<b>CRS8-DQRCD2</b> - Decorative Ceiling Canopy, 0-10V Dimming	<b>S</b> - Silver
			<b>CRS8-TQRCD1</b> - Thin Ceiling Canopy, Triac Dimming	
			<b>CRS8-TQRCD2</b> - Thin Ceiling Canopy, 0-10V Dimming	
			<b>CRS8-QRCD1</b> - Ceiling Canopy, Triac Dimming	
			<b>CRS8-QRCD2</b> - Ceiling Canopy, 0-10V Dimming	
			<b>CRS8-3QRCD1</b> - Three Pendant Canopy, Triac Dimming	
			<b>CRS8-3QRCD2</b> - Three Pendant Canopy, 0-10V Dimming	

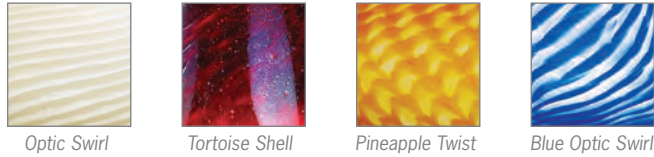
**Order Shades Separately**

\*Consult Factory for additional color temperatures  
1. T24 High Efficacy Compliant

# DECORATIVE GRAVITY FIT PENDANT SHADES

## Hand Crafted Gravity Fit Glass Shades

- Multiple layers of clear and colored glass are combined to create color effects not found in typical factory glass
- Special glass blowing techniques create air bubbles and unique variations in the color and thickness of the glass, giving each shade a distinct, artisan appearance
- Each shade is available in four (4) standard finishes:



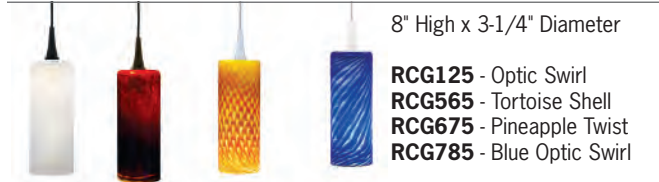
## Cone Series



6-3/8" High x 5-5/8" Diameter

- RCG124** - Optic Swirl
- RCG564** - Tortoise Shell
- RCG674** - Pineapple Twist
- RCG784** - Blue Optic Swirl

## Cylinder Series



8" High x 3-1/4" Diameter

- RCG125** - Optic Swirl
- RCG565** - Tortoise Shell
- RCG675** - Pineapple Twist
- RCG785** - Blue Optic Swirl

## Flared and Trimmed Series



6" High x 6-5/8" Diameter

- RCG122** - Optic Swirl
- RCG562** - Tortoise Shell
- RCG672** - Pineapple Twist
- RCG782** - Blue Optic Swirl

## Globe Series



5" High x 5-1/2" Diameter

- RCG129** - Optic Swirl
- RCG569** - Tortoise Shell
- RCG679** - Pineapple Twist
- RCG789** - Blue Optic Swirl

## Oval Series



9" High x 6-1/2" Diameter

- RCG126** - Optic Swirl
- RCG566** - Tortoise Shell
- RCG676** - Pineapple Twist
- RCG786** - Blue Optic Swirl

## Scalloped Series

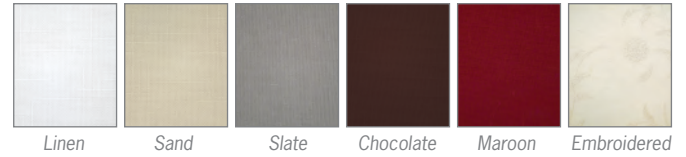


6" High x 5-5/8" Diameter

- RCG128** - Optic Swirl
- RCG568** - Tortoise Shell
- RCG678** - Pineapple Twist
- RCG788** - Blue Optic Swirl

## Fabric Shades

- Available in three (3) Square, Drum and Cylinder shapes with six (6) standard fabrics
- Optional top dust cover and acrylic bottom diffuser (may only be used with CRS8 pendant; consult factory for use on Symphony LED pendant)
- Custom shade sizes and fabrics are available, consult factory for information



## Cylinder Fabric Shades

Shade	Fabric
<b>OFFCYA</b> - 5" Dia. x 9" H	<b>1</b> - Linen
<b>OFFCYB</b> - 6" Dia. x 12" H	<b>2</b> - Sand
<b>OFFCYC</b> - 6" Dia. x 14" H	<b>3</b> - Slate
	<b>4</b> - Chocolate
	<b>5</b> - Maroon
	<b>6</b> - Embroidered
Dust Cover (Top of Shade)	
<b>OFFDCRD5</b> - 5" Dia. (OFFCYA)	
<b>OFFDCRD6</b> - 6" Dia. (OFFCYB & OFFCYC)	
Acrylic Diffuser (Bottom of Shade)	
<b>OFFDIFRD5</b> - 5" Dia. (OFFCYA)	
<b>OFFDIFRD6</b> - 6" Dia. (OFFCYB & OFFCYC)	

## Drum Fabric Shades

Shade	Fabric
<b>OFFDRA</b> - 6" Dia. x 5" H	<b>1</b> - Linen
<b>OFFDRB</b> - 8" Dia. x 7" H	<b>2</b> - Sand
<b>OFFDRC</b> - 10" Dia. x 8" H	<b>3</b> - Slate
	<b>4</b> - Chocolate
	<b>5</b> - Maroon
	<b>6</b> - Embroidered
Dust Cover (Top of Shade)	
<b>OFFDCRD8</b> - 8" Dia. (OFFDRB)	
<b>OFFDCRD10</b> - 10" Dia. (OFFDRC)	
Acrylic Diffuser (Bottom of Shade)	
<b>OFFDIFRD8</b> - 8" Dia. (OFFDRB)	
<b>OFFDIFRD10</b> - 10" Dia. (OFFDRC)	

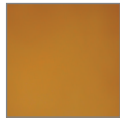
## Square Fabric Shades

Shade	Fabric
<b>OFFSQA</b> - 6" Sq. x 7" H	<b>1</b> - Linen
<b>OFFSQB</b> - 8" Sq. x 9" H	<b>2</b> - Sand
<b>OFFSQC</b> - 10" Sq. x 11" H	<b>3</b> - Slate
	<b>4</b> - Chocolate
	<b>5</b> - Maroon
	<b>6</b> - Embroidered
Dust Cover (Top of Shade)	
<b>OFFDCSQ6</b> - 6" Sq. (OFFSQA)	
<b>OFFDCSQ8</b> - 8" Sq. (OFFSQB)	
<b>OFFDCSQ10</b> - 10" Sq. (OFFSQC)	
Acrylic Diffuser (Bottom of Shade)	
<b>OFFDIFSQ6</b> - 6" Sq. (OFFSQA)	
<b>OFFDIFSQ8</b> - 8" Sq. (OFFSQB)	
<b>OFFDIFSQ10</b> - 10" Sq. (OFFSQC)	

# DECORATIVE GRAVITY FIT PENDANT SHADES

## Designer Series

- Available in three (3) shapes with seven (7) standard finishes



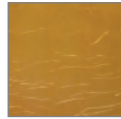
Champagne



Frosted



Gray



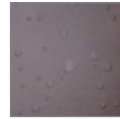
Champagne Crackle



Champagne Seeded



Gray Crackle



Gray Seeded

## Large Globe



- Gravity fit shade made of case glass
- 9" Diameter

- CTG312** - Smoke Gray Crackle
- CTG311** - Champagne Crackle
- CTG322** - Smoke Gray Seeded
- CTG321** - Champagne Seeded
- CTG332** - Smoke Gray
- CTG334** - Frosted White
- CTG331** - Champagne

## Small Globe



- Gravity fit shade made of case glass
- 5-1/2" Diameter

- CTG212** - Smoke Gray Crackle
- CTG211** - Champagne Crackle
- CTG222** - Smoke Gray Seeded
- CTG221** - Champagne Seeded
- CTG232** - Smoke Gray
- CTG234** - Frosted White
- CTG231** - Champagne

## Jar



- Gravity fit shade made of case glass
- 5-3/4" Diameter x 6" High

- CTG112** - Smoke Gray Crackle
- CTG111** - Champagne Crackle
- CTG122** - Smoke Gray Seeded
- CTG121** - Champagne Seeded
- CTG132** - Smoke Gray
- CTG134** - Frosted White
- CTG131** - Champagne

## Double Cylinder



- Gravity fit shade made of case glass
- Frosted inner glass: 7-1/8" H x 4-1/2" Dia
- Electroplated outer glass: 8-1/2" H x 5-1/2" Dia
- Six (6) standard finishes available



Champagne Crackle



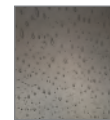
Gray Crackle



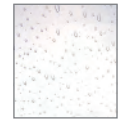
Clear Crackle



Champagne Seeded



Gray Seeded



Clear Seeded

Series – Inner Shade – Outer Shade

<b>CTG</b>	<b>434</b> - Frosted White	<b>516</b> - Gray Crackle <b>517</b> - Champ. Crackle <b>526</b> - Gray Seeded	<b>527</b> - Champ. Seeded <b>515</b> - Clear Crackle <b>525</b> - Clear Seeded
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## Elements Metallic Glass Cylinder



- Gravity fit shade with white frost diffuser
- Assembled: 11-7/8" High x 4-3/4" Diameter
- Available in Copper, Gold, and Silver



Copper



Gold



Silver/Chrome

Shade Color – Inner Diffuser

<b>CTG61</b>	<b>C</b> - Copper <b>G</b> - Gold <b>S</b> - Silver/Chrome	<b>OFG101</b> - White Frosted
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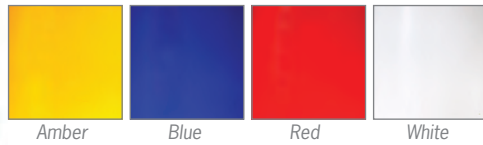


# DECORATIVE GRAVITY FIT PENDANT SHADES

## Ellipse



- Gravity fit shade made of case glass
- 11-1/2" High x 4-1/2" Diameter
- Available in Amber, Blue, Red, and White



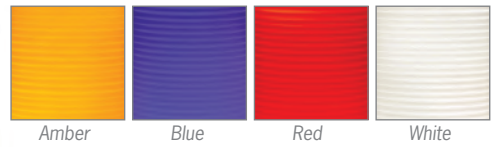
Shade — Color

**MLA106** AP - Amber R - Red  
B - Blue W - White

## Ribbed Cylinder



- Gravity fit shade made of case glass
- 8" High x 4-1/4" Diameter
- Available in Amber, Blue, Red, and White



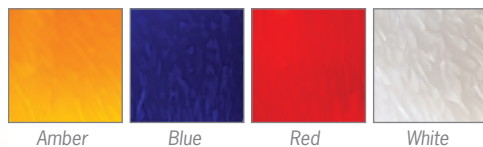
Shade — Color

**MLA110** AP - Amber R - Red  
B - Blue W - White

## Oval Frit



- Gravity fit shade made of case glass
- 6" High x 4" Diameter
- Available in Amber, Blue, Red, and White



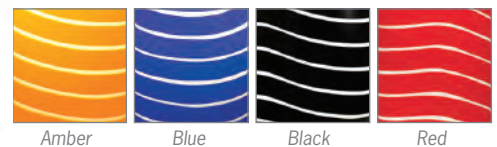
Shade — Color

**MLA107** AP - Amber R - Red  
B - Blue W - White

## Etch



- Gravity fit shade made of case glass
- Includes chrome plated ring mount
- 10" High x 4" Diameter
- Available in Amber, Blue, Black, and Red



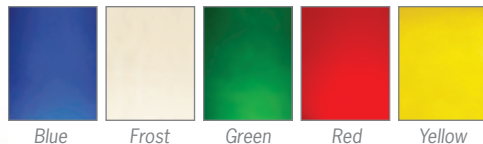
Shade — Color

**MLA115K** AP - Amber R - Red  
B - Blue W - White

## Tall Tulip



- Gravity fit shade made of satin (matte finish) glass
- 6-3/4" High x 4-1/8" Diameter
- Available in Blue, Frost, Green, Red, and Yellow



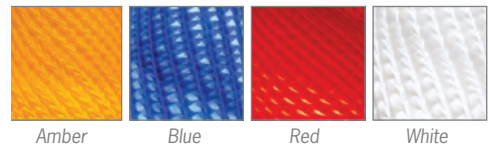
Shade — Color

**MLA109** B - Blue G - Green Y - Yellow  
F - Frost R - Red

## Deco Scale Ellipse



- Gravity fit shade made of case glass
- 11-1/2" High x 4-1/2" Diameter
- Available in Amber, Blue, Red, and White



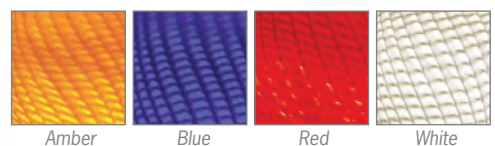
Shade — Color

**MLA111** AP - Amber R - Red  
B - Blue W - White

## Deco Scale Oval



- Gravity fit shade made of case glass
- Glass takes on a different appearance when lit
- 6" High x 4" Diameter
- Available in Amber, Blue, Red, and White



Shade — Color

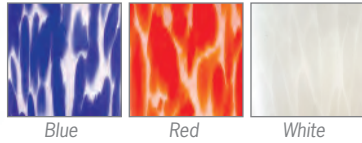
**MLA112** AP - Amber R - Red  
B - Blue W - White

# DECORATIVE GRAVITY FIT PENDANT SHADES

## Drip



- Gravity fit shade made of frit glass
- Includes chrome plated ring mount
- 10-1/4" High x 4" Diameter
- Available in Blue, Red, and White



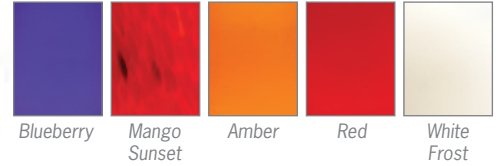
Shade — Color

**MLA114K**    **B** - Blue    **W** - White  
                   **R** - Red

## Bullet



- Gravity fit shade made of case glass
- 10-1/8" High x 4-3/4" Diameter
- Available in White Frost, Blueberry, Mango Sunset, Amber, and Red



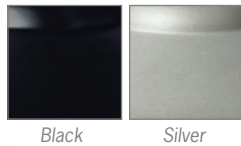
Shade

**OFG301** - White Frost    **OFG307** - Amber  
**OFG302** - Blueberry    **OFG308** - Red  
**OFG303** - Mango Sunset

## Flat Metal Cone



- Gravity fit metal shade
- 2-1/2" High x 9" Diameter
- Available in Black and Silver with white interior



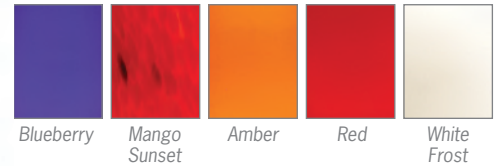
Shade — Color

**MLA142**    **B** - Black  
                   **S** - Silver

## Cylinder



- Gravity fit shade made of case glass
- 8-3/4" High x 3-1/2" Diameter
- Includes chrome plated ring mount
- Available in White Frost, Blueberry, Mango Sunset, Amber, and Red



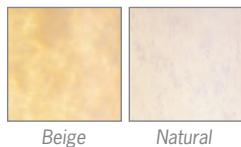
Shade

**OFG101** - White Frost    **OFG107** - Amber  
**OFG102** - Blueberry    **OFG108** - Red  
**OFG103** - Mango Sunset

## Luminous Wrap



- Gravity fit shade made of Parchment Paper or Frosted Plastic
- Includes brass ring mount; optional chrome external hardware is available (MLA248-CHR NUTS)
- 10" High x 4-1/2" Diameter
- Available in Beige Parchment Paper and Natural Tan Parchment Paper



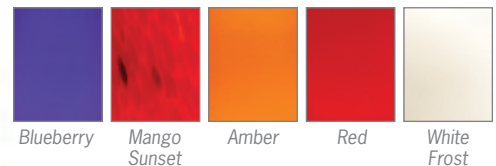
Shade — Color

**MLA248**    **B** - Beige Parchment Paper  
                   **N** - Natural Parchment Paper

## Bell



- Gravity fit shade made of satin glass
- 7-1/4" High x 5-7/8" Diameter
- Available in White Frost, Blueberry, Mango Sunset, Amber, and Red



Shade

**OFG201** - White Frost    **OFG207** - Amber  
**OFG202** - Blueberry    **OFG208** - Red  
**OFG203** - Mango Sunset

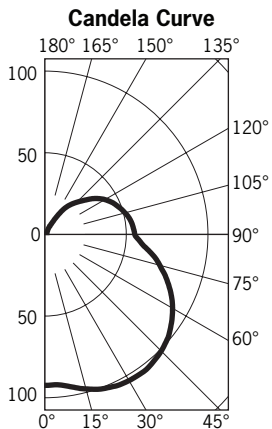
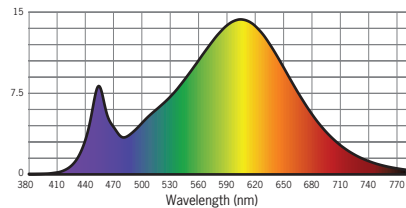
# CRS8

## Quick Release 8W LED Gravity-Fit Pendants

### CRS8 \*\* 30KW

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 81642

Light Output (Fixture Delivered Lumens): 732  
 Total Watts@120V: 7.35  
 Lumens Per Watt: 100  
 Color Rendering Index (CRI)<sup>2</sup>: 84  
 Color Temperature (CCT)<sup>3</sup>: 3013K Warm White  
 Spectral Power Distribution Chart<sup>4</sup>  
 LM-79 Test No. 81644



#### Candlepower Summary

FROM 0	CANDELA	LUMENS
0	91	
5	91	9
15	96	27
25	99	46
35	100	63
45	97	76
55	91	82
65	81	81
75	69	73
85	57	62
95	53	56

#### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	2.5	9.9
8'	1.4	13.2
10'	0.9	16.6
12'	0.6	19.9
14'	0.5	23.2
16'	0.4	26.5

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

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

\*Dependent on surrounding temperatures