Catalog No.

Type

Project

CRS5
LED Quick Release Mini Pendant

Specifications/Features

Fixture

Versatile 6W integrated LED Mini-Pendant with 400 delivered lumens provides simple elegance for decorative lighting.

Compatible with most ConTech Gravity- and Lock-Fit Decorative Shades. Shade options include hand crafted glass, case glass, and fabric (shades sold separately).

The smaller pendant form factor and light output facilitate the use of smaller shades to meed a a large array of design needs.

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%.

Frosted diffusion lens, Gravity-Fit shade adapter, and lens installation tool are included.

Complete pendant system consists of three (3) componenets ordered separately: CRS5 Mini Pendant, CRS5 mounting option, and decorative shade.

Lamp/Electrical

The 6W LED pendant includes a single LED package available in 2700K and 3000K, CRI90+.

Excellent fixture to fixture color consistency within a 3-step MacAdam Ellipse tolerance.

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

Driver

Triac Dimming Driver: Input Wattage 6W; Input Voltage 120VAC, 50/60Hz

0-10V Dimming Driver: Input Wattage 6W; Input Voltage 120/277VAC, 50/60Hz
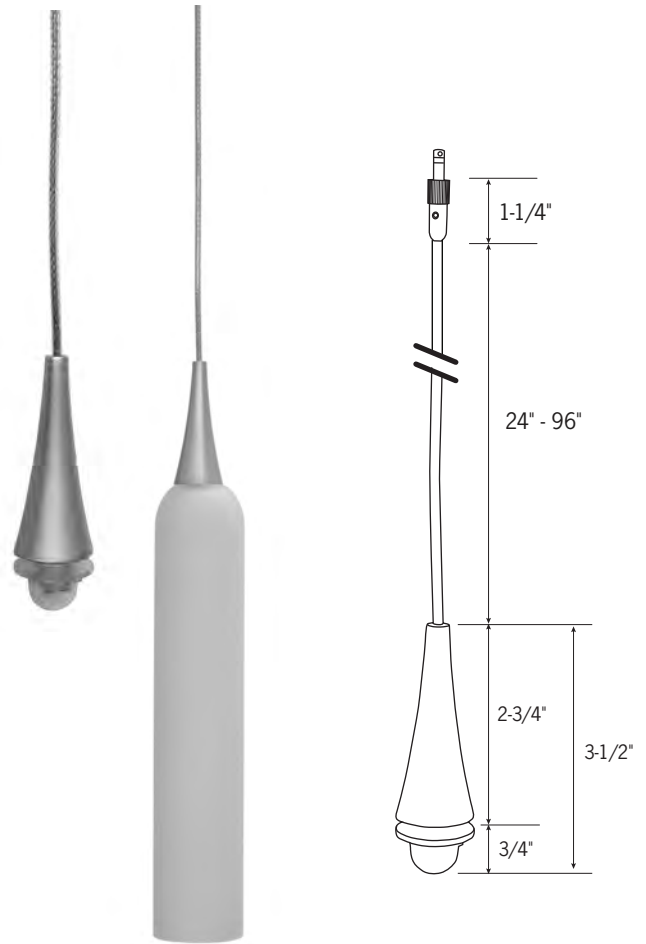
Warranty

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

Labels/Usage

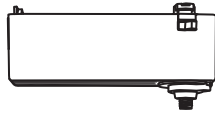CSA Certified to UL Standards.
Suitable for dry locations.

Shown with Vasa shade (CTG4VA3W)
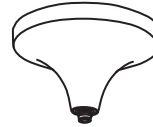*For compatible shades,*
see attached Decorative Shade Options

1-1/4"

24" - 96"

2-3/4"

3-1/2"
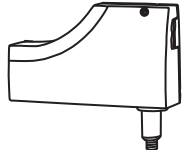
3/4"

CRS5
LED Quick Release Mini Pendant

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.
CRS5-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.
CRS5-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.
CRS5-3QRCD1-(AB,B,P,S) - Triac Dimming Driver
CRS5-3QRCD2-(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.
CRS5-DQRCD1-(AB,B,P,S) - Triac Dimming Driver
CRS5-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. 1/2" H, 4-3/8" Dia.
CRS5-TQRCD1-(AB,B,P,S) - Triac Dimming Driver
CRS5-TQRCD2-(AB,B,P,S) - 0-10V Dimming Driver

Ceiling Canopy
LED Dimming driver included. 1-5/16" H, 4-3/8" Dia.
CRS5-QRCD1-(AB,B,P,S) - Triac Dimming Driver
CRS5-QRCD2-(AB,B,P,S) - 0-10V Dimming Driver

Ordering Information

Example Order:

Pendant		Mounting Option		Shade
CRS52430KC	AB	CRS5-DQRCD1	AB	CTG4VA3W

Luminaire

Luminaire	Color Temp	CRI	Finish
CRS524 - 2' Pendant	**27K** - 2700K	**C** - 90CRI	**AB** - Antique Bronze
CRS548 - 4' Pendant	**30K** - 3000K		**B** - Black
CRS572 - 6' Pendant			**P** - White
CRS596 - 8' Pendant			**S** - Silver

Finish swatches: *AB* / *B* / *P* / *S*

Mounting Option

CRS5-LVTQRD1 - Line Voltage Track Adapter, Triac Dimming (B,P,S only)
CRS5-ODYQRD1 - Odyssey Line Voltage Flexible Track Adapter, Triac Dimming (AB,S only)
CRS5-DQRCD1 - Decorative Ceiling Canopy, Triac Dimming
CRS5-DQRCD2 - Decorative Ceiling Canopy, 0-10V Dimming
CRS5-TQRCD1 - Thin Ceiling Canopy, Triac Dimming
CRS5-TQRCD2 - Thin Ceiling Canopy, 0-10V Dimming
CRS5-QRCD1 - Ceiling Canopy, Triac Dimming
CRS5-QRCD2 - Ceiling Canopy, 0-10V Dimming
CRS5-3QRCD1 - Three Pendant Canopy, Triac Dimming
CRS5-3QRCD2 - Three Pendant Canopy, 0-10V Dimming

Finish

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

Shade

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Decorative Lock Fit Pendant Shades

Vasa

- Sleek and elegant lock fit shade designed for the CRS5 Mini Pendant
- 10" High x 2" Diameter, 5/8" ID mounting hole
- Frosted White Satin finish

Frosted White Satin
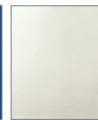
Shade

CTG4VA3W

Satin Glass Cone

- Lock fit shade made of satin (matte finish) glass
- 3" High x 4-3/4" Diameter
- Available in Amber, Blue, Frost, Green, and Red

Amber   *Blue*   *Frost*   *Green*   *Red*

Shade — Color

LA1634

A - Amber	**G** - Green
B - Blue	**R** - Red
F - Frosted	

Case Glass Ellipse

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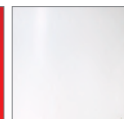- 11-1/2" High x 4-1/2" Diameter
- Available in Amber, Blue, Red, and White

Amber   *Blue*   *Red*   *White*

Shade — Color

LA1632

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

Catalog No. _____

Type _____

Project _____

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	
CTG	**434** - Frosted White	**516** - Gray Crackle **517** - Champ. Crackle **526** - Gray Seeded	**527** - Champ. Seeded **515** - Clear Crackle **525** - Clear Seeded

Elements Metallic Glass Cylinder

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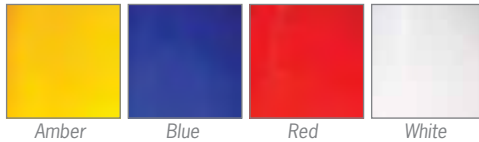- Available in Copper, Gold, and Silver

Copper *Gold* *Silver/Chrome*
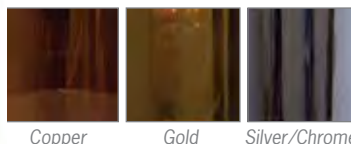
Shade	Color	Inner Diffuser
CTG61	**C** - Copper **G** - Gold **S** - Silver/Chrome	**OFG101** - White Frosted

Decorative Gravity Fit Pendant Shades

Ellipse

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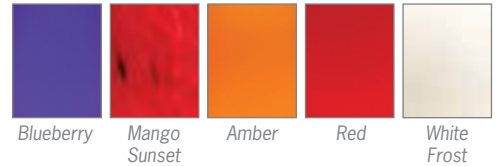- Available in Amber, Blue, Red, and White

Amber	Blue	Red	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

Amber	Blue	Red	White

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

Flat Metal Cone

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

Black	Silver

Shade	Color
MLA142	**B** - Black
	S - Silver

Bullet

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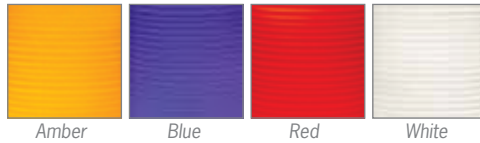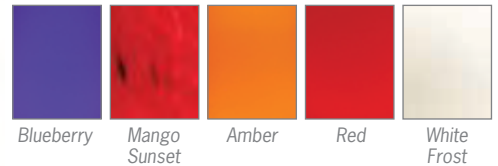- Available in White Frost, Blueberry, Mango Sunset, Amber, and Red

Blueberry	Mango Sunset	Amber	Red	White Frost

Shade

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

Cylinder

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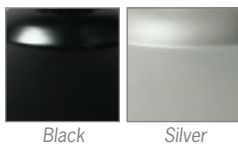- Available in White Frost, Blueberry, Mango Sunset, Amber, and Red

Blueberry	Mango Sunset	Amber	Red	White Frost

Shade

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

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

Blueberry	Mango Sunset	Amber	Red	White Frost
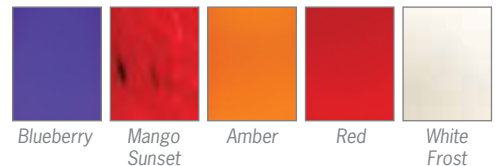
Shade

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

CRS5
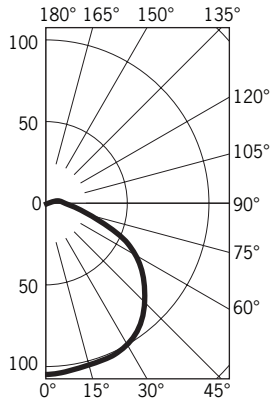## LED Quick Release Mini Pendant

Photometrics

CRS59630KC-S

Designed for 50,000 Hour Lamp Life[1]; LM-63 Test No. G19010902

Light Output (Fixture Delivered Lumens): 407
Total Watts@120V: 5.6
Lumens Per Watt: 74
Color Rendering Index (CRI)[2]: 93
Color Temperature (CCT)[3]: 3016K
Spectral Power Distribution Chart[4]
LM-79 Test No. S17101601
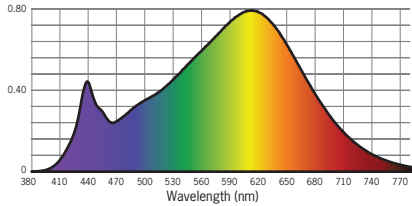
Candela Curve

Candlepower Summary

FROM 0	CANDELA	LUMENS
0	105	
5	104	11
15	103	29
25	102	47
35	95	60
45	86	66
55	72	64
65	54	53
75	32	34
85	17	12
95	12	

Intensity Distribution

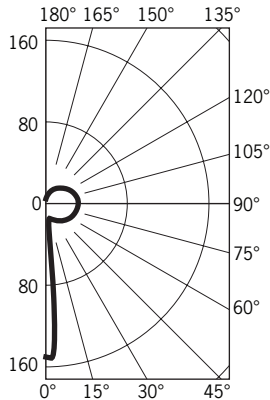| DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	6.5	17.7
6'	2.9	26.5
8'	1.6	35.3
10'	1.0	44.2
12'	0.7	53.0
14'	0.5	61.8

CRS59630KC-S/CTG4VA3W

Designed for 50,000 Hour Lamp Life[1]; LM-63 Test No. G19010901

Light Output (Fixture Delivered Lumens): 328
Total Watts@120V: 5.6
Lumens Per Watt: 58.5
Color Rendering Index (CRI)[2]: 93
Color Temperature (CCT)[3]: 3016K
Spectral Power Distribution Chart[4]
LM-79 Test No. S17101601
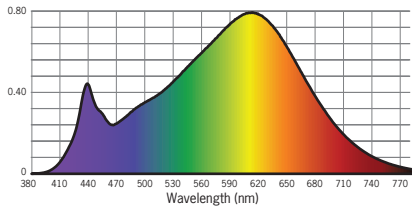
Candela Curve

Candlepower Summary

FROM 0	CANDELA	LUMENS
0	147	
10	28	14
30	15	16
50	22	37
70	29	59
90	32	70
110	32	65
130	27	45
150	19	21
170	1	0
180	0	

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	9.2	0.8
6'	4.1	1.2
8'	2.3	1.6
10'	1.5	2.0
12'	1.0	2.4
14'	0.7	2.8

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

Dependent on surrounding temperatures

Dimming

Compatible with most Electronic Low Voltage and Triac (Incandescent) Dimmers.

Electronic Low Voltage (ELV)
Lutron Faedra
Lutron NovaT
Leviton Acenti

Triac (Incandescent)
Lutron Skylark
Lutron Maestro
Leviton True Touch
Leviton SureSlide
Leviton Illumitech
Cooper Aspire
Leviton Trimatron