

TYPE CATALOG NO.

# **CPL CHAMPION PENDANT LUMINAIRES** | Decorative Series







# LED Module

See Page 3 for Individual Shade Dimensions

	CPL2	CPL3	CPL4 <sup>1</sup>	CPL5 <sup>1</sup>	CPL6 <sup>1</sup>	CPL7 <sup>1,2</sup>
WATTAGE	23W	36W	50W	57W	65W	90W
LUMEN OUTPUT <sup>3</sup>	3330Lm	4650Lm	5950Lm	8450Lm	9400Lm	11900Lm
COLOR TEMPERATURE	2700K, 3000K, 350	00K, 4000K				
CRI	83 (80min)					
DRIVER INPUT VOLTAGE	120-277V, 50/60H	lz				
DIMMIMG TYPE	Forward Phase/Rev	erse Phase/0-10V	0-10V			
DRIVER LOCATION	<ul> <li>Integral Mount, in LED Module Housing</li> <li>Canopy Mount; with or without Battery Back-Up</li> <li>Remote Mount; with or without Battery Back-Up</li> </ul>			th or without Battery lith or without Battery	•	
MOUNTING	<ul> <li>Flexible Cable</li> <li>Rigid Stem<sup>4</sup></li> <li>Eye Hook &amp; 6 Ft. Cord with 120V or 277V Twist Lock Plug<sup>5</sup></li> <li>3/4" Threaded Rigid Conduit Adapter</li> </ul>		<ul> <li>Flexible Cable<sup>2</sup></li> <li>Rigid Stem<sup>2,4</sup></li> <li>3/4" Threaded Rigid Conduit Adapter</li> </ul>			
LISTINGS		e with the Canadian S	le for Damp Locations Standards Association	s (CSA) as set forth in (	C22.2 No. 141, "Unit E	Equipment for

WARRANTY

SYSTEM RATING

Five (5) year replacement after date of purchase

50,000 Hours @ 70% Lumen Maintenance

<sup>1.</sup> CPL4 through CPL7 Available in Canopy and Remote Mount options only

<sup>2.</sup> CPL7 Must be suspended at least 3 feet from Canopy

<sup>3.</sup> Lumen values vary by shade selection; see photometric reports for actual delivered lumens by shade type

<sup>4.</sup> Rigid Stem Mount units CPL2 through CPL6 include Swivel Ceiling Canopy and 6-inch Stem; CPL7 Rigid Stem Canopy Mount includes Swivel Canopy and 36-inch stem, CPL7 Rigid Stem Remote Mount includes Canopy and 6-inch stem. Extra Stem lengths are ordered separately as needed.

<sup>5.</sup> Use of Cord and Plug mounting option limited to CPL2 and CPL3 Models only

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## ORDERING INFORMATION

For Complete Luminaire, Select: LED Module

Decorative Shade (Page 3) Optional Accessories (Page 4)

# LED MODULE + DECORATIVE SHADE + LUMINAIRE OPTIONS = COMPLETE LUMINAIRE

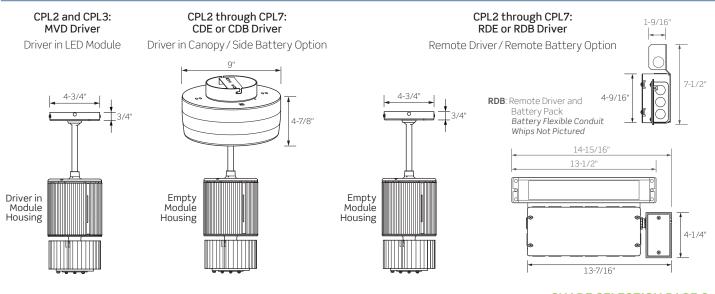
## LED MODULE ORDERING INFORMATION

Example Order: CPL530KCDEFC-S

LED Module	CCT/CRI	Electrical/Dimming	Mounting	Finish
<b>CPL2</b> 23W <b>CPL3</b> 36W	83 (80min) CRI <b>27K</b> 2700K	MVD 120/277V Forward/Reverse Phase/0 -10V Driver	FC Flexible Cable Includes 120-inch Field Adjustable Cable	B Black Housing/ Black Cord
CPL4 <sup>1</sup> 50W CPL5 <sup>1</sup> 57W CPL6 <sup>1</sup> 65W CPL7 <sup>1,2</sup> 90W	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	for CPL2 and CPL3 only  Canopy and Remote Mount Options: CPL2, CPL3 & CPL4 include 120/277V Forward/Reverse Phase/0-10V Driver CPL5, CPL6 & CPL7 include 120/277V 0-10V Driver	RS <sup>3</sup> Rigid Stem Includes Canopy and 6-in. Stem; extra stem lengths are ordered separately Max Stem Length: 10 Feet Total (Incl. Couplings)  ECP12 <sup>4</sup> 120V, 15A NEMA Eye Hook, 6 Ft Cord and Twist Lock Plug	P White Housing/ White Cord S Silver Housing/ Black Cord
		CDE Canopy Mount Driver CDB Canopy Mount Driver/Battery Backup	ECP27 <sup>4</sup> 277V, 15A NEMA Eye Hook, 6 Ft Cord and Twist Lock Plug	
		RDE Remote Mount Driver RDB Remote Mount Driver/Battery Backup	RIG34 <sup>5</sup> 3/4-Inch Threaded Rigid Conduit Adapter No Canopy provided with Pendant	

- 1. CPL4 Through CPL7 are available in RDE, RDB, CDE or CDB versions only
- 2. CPL7 Must be suspended at least 3 feet from Canopy
- 3. Rigid Stem (RS) Mount units CPL2 through CPL6 include Swivel Ceiling Canopy and 6-inch Stem; CPL7 Rigid Stem (RS) Canopy Mount includes Swivel Canopy and 36-inch stem, CPL7 Rigid Stem (RS) Remote Mount includes Canopy and 6-inch stem. Extra Stem lengths must be ordered separately as needed. Max. Stem Length: 10 Feet including Couplings.
- 4. Use of Cord and Plug Mounting Options (ECP12 and ECP27) is limited to CPL2 and CPL3 only
- 5. RIG34 Requires RDE or RDB when used with CPL4 through CPL7

# LED MODULE/DRIVER/CANOPY SCHEMATICS





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#### SHADE ORDERING INFORMATION

#### 12-INCH DECORATIVE SHADES



12-In. Blue Glass

## **16-INCH DECORATIVE SHADES**



12-In. Amber Glass



12-In. Red Glass

ALS16B 16-In. Deco Aluminum, Black Exterior

## Shade

**ALS16** 16-In. Aluminum

ALS16B 16-In. Aluminum with Black Exterior

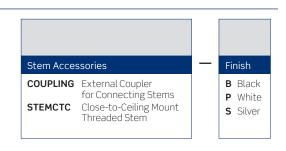
NO FINISH SUFFIX REQUIRED

# **LUMINAIRE ACCESSORIES ORDERING INFORMATION**

## **RIGID STEM LENGTHS**

- For "RS" Mount Only
- Maximum Stem Length: 10 Feet, Including Couplings
- Close-to-Ceiling Mount Threaded Stem (STEMCTC) allows for Close-to-Ceiling Mount of Pendant to Canopy.
   For use with RS Mount only.

Stems				_	Finish
ST6 ST12 ST18 ST24	6 ln. 12 ln. 18 ln. 24 ln.	ST30 ST36 ST42 ST48	30 ln. 36 ln. 42 ln. 48 ln.		B Black P White S Silver



# **DECORATIVE LEG KITS**



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# CPL CHAMPION PENDANT LUMINAIRES | Decorative Series

# **PRODUCT SPECIFICATIONS**

#### PERFORMANCE SUMMARY

- High output LED Module is available in 2700K, 3000K, 3500K and 4000K color temperatures; CRI of 80 min., 83 typical. High CRI of 90+ available.
- Excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- All CPL fixtures are available for non-dimming and dimming applications. CPL2 and CPL3 Luminaires are standard with a Universal Driver capable of Forward Phase, Reverse Phase, and 0-10V Dimming down to 10%. CPL4 through CPL7 luminaires are standard with a Driver capable of 0-10V Dimming down to 10%.
- Remote Mount Emergency Battery Backup option available

## **CONSTRUCTION**

- Decorative design and simple installation with a thin Ceiling Canopy and a compact Driver Housing/Heat Sink
- A collection of shade options: 12-Inch Decorative Colored Gass, Acrylic or Almuminum Shades with optional Decorative Legs, as well as 16-Inch Aluminum Shades
- Installation options: Cable or Stem Monopoint Ceiling Canopies, Eye Hook & Cord with Twist Lock Plug (120V or 277V) or 3/4-inch Threaded Rigid Conduit Adapter
- Flexible Cable installation includes a 120-inch field adjustable Flexible Cable
- For Stem installation, a ceiling Canopy with swivel for use on ceilings with up to a 45-degree slope and 6-inch Stem are included for CPL2 through CPL6. CPL7 Rigid Stem Canopy Mount includes Swivel Canopy and 36-inch stem, CPL7 Rigid Stem Remote Mount includes Canopy and 6-inch stem. Extra Stem lengths must be ordered separately as needed.
- Additional Rigid Stem lengths are sold separately, ranging from 6-to 48-inches long
- Maximum Stem Length: 10 feet with use of coupling option
- CPL7 Must be suspended at least 3 feet from Canopy
- Hook, Cord and Twist Lock Plug mounting options available for CPL2 and CPL3 only
- No Canopy is provided when using the 3/4-inch Threaded Rigid Conduit Adapter mounting option



PE CATALOG NO.

**PROJECT** 

# CPL CHAMPION PENDANT LUMINAIRES | Decorative Series

All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

# **ACS12:** ACRYLIC DECORATIVE SHADE

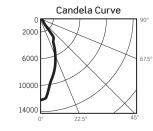
LM-63 Test No. G21102201; LM-79 Test No. 86072 Fixture Delivered Lumens: 10226.0 Total Watts@120V: 91.4

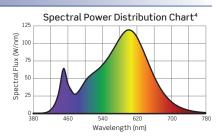
Lumens Per Watt: 111.9 Center Beam Candle Power: 12248 Beam Distribution: 45.5° Spacing Criterion: 0.78

Color Rendering Index (CRI)<sup>1</sup>: 83 Color Temperature (CCT)<sup>2</sup>: 3147K Designed for 50,000 Hour Lamp Life<sup>3</sup>

# Intensity Distribution DISTANCE FOOTCANDLES BEAM DIA. (FT.) (FC) (FT.)

(FT.)	(FC)	(FT.)
6 FT	340.2	5.0
8 FT	191.4	6.7
10 FT	122.5	8.4
12 FT /	85.1	10.1
14 FT	62.5	11.7
16/FT	47.8	13.4





## **ALS12: ALUMINUM DECORATIVE SHADE**

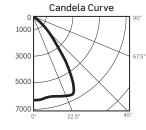
LM-63 Test No. G21102203; LM-79 Test No. 86072 Fixture Delivered Lumens: 9074.5

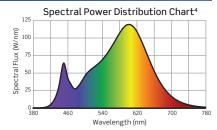
Total Watts@120V: 91.5 Lumens Per Watt: 99.2 Center Beam Candle Power: 13457 Beam Distribution: 40.7° Spacing Criterion: 0.75

Beam Distribution: 40.7°
Spacing Criterion: 0.75
Color Rendering Index (CRI)<sup>1</sup>: 83
Color Temperature (CCT)<sup>2</sup>: 3147K
Designed for 50,000 Hour Lamp Life<sup>3</sup>

## Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	373.8	4.4
8 FT	210.3	5.9
10 FT	134.6	7.4
12 FT /	93.5	8.9
14 FT	68.7	10.4
16 FT	52.6	11.9





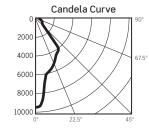
# WHG12: WHITE DECORATIVE GLASS SHADE

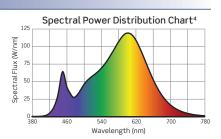
LM-63 Test No. G21102804; LM-79 Test No. 86072

Fixture Delivered Lumens: 11304.7 Total Watts@120V: 91.4 Lumens Per Watt: 123.7 Center Beam Candle Power: 9556 Beam Distribution: 50.7° Spacing Criterion: 0.96 Color Rendering Index (CRI)<sup>1</sup>: 83 Color Temperature (CCT)<sup>2</sup>: 3147K

## Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	265.4	5.7
8 FT	149.3	7.6
10 FT	95.6	9.5
12 FT /	66.4	11.4
14 FT	48.8	13.3
16 FT	37.3	15.2





# WHG12/DECO: WHITE DECORATIVE GLASS SHADE / DECO LEGS KIT

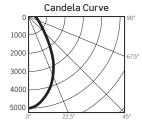
# LM-63 Test No. G21102805 LM-79 Test No. 86072

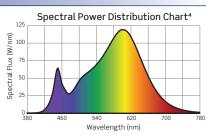
Designed for 50,000 Hour Lamp Life<sup>3</sup>

Fixture Delivered Lumens: 10047.3
Total Watts@120V: 91.5
Lumens Per Watt: 109.8
Center Beam Candle Power: 4995
Beam Distribution: 61.9°
Spacing Criterion: 0.94
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3147K
Designed for 50,000 Hour Lamp Life³

## Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	138.7	7.2
8 FT	78.0	9.6
10 FT /	49.9	12.0
12 FT	34.7	14.4
14 FT	25.5	16.8
16/FT	19.5	19.2





1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

# PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/ Output and Shade Selection. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS		
CCT	STD CRI	
2700K	0.92	
3000K	1.00	
3500K	1.03	
4000K	1.04	

OUTPUT MULTIPLIERS				
Luminaire	Multiplier	Luminaire	Multiplier	
CPL2 23W	0.28	CPL5 57W	0.71	
CPL3 36W	0.39	CPL6 65W	0.79	
CPL4 50W	0.50	CPL7 90W	1.00	

ACCESSORY MULTIPLIER		
Accessory	Multiplier	
DECO LEG KIT	0.89	



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All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

# AMG12: AMBER DECORATIVE GLASS SHADE

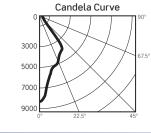
Fixture Delivered Lumens: 9931.9 Total Watts@120V: 91.4 Lumens Per Watt: 108.7 Center Beam Candle Power: 8316 Beam Distribution: 57.8° Spacing Criterion: 1.00 Color Rendering Index (CRI)1: 83

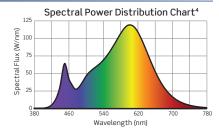
Color Temperature (CCT)2: 3147K Designed for 50,000 Hour Lamp Life<sup>3</sup>

I M-63 Test No. G21102501: I M-79 Test No. 86072

		,	
DISTAN (FT.)	CE FO	OTCANDLI (FC)	S BEAM DIA. (FT.)
6 FT	. ,	231.0	6.6
8 FT		129.9	8.8
10 FT		83.2	11.0
12 FT	/	57.8	13.3
14 FJ	-/	42.4	15.5
16/FT		32.5	17.7

Intensity Distribution





## **BLG12: BLUE DECORATIVE GLASS SHADE**

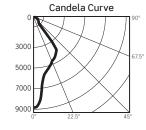
LM-63 Test No. G21102502; LM-79 Test No. 86072 Fixture Delivered Lumens: 8228.1

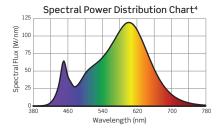
Total Watts@120V: 91.4 Lumens Per Watt: 90.1 Center Beam Candle Power: 8833

Beam Distribution: 57.0° Spacing Criterion: 0.97 Color Rendering Index (CRI)1: 83 Color Temperature (CCT)2: 3147K Designed for 50,000 Hour Lamp Life<sup>3</sup>

## Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	245.4	6.5
8 FT	138.0	8.7
10 FT	88.3	10.9
12 FT /	61.3	13.0
14 FT	45.1	15.2
16/FT	34.5	17.4





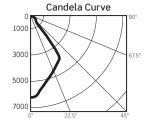
# RDG12: RED DECORATIVE GLASS SHADE

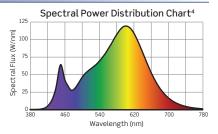
LM-63 Test No. G21102803; LM-79 Test No. 86072

Fixture Delivered Lumens: 7887.4 Total Watts@120V: 91.4 Lumens Per Watt: 86.3 Center Beam Candle Power: 6218 Beam Distribution: 74.1° Spacing Criterion: 1.07 Color Rendering Index (CRI)1: 83 Color Temperature (CCT)2: 3147K Designed for 50,000 Hour Lamp Life<sup>3</sup>

## Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	172.7	9.1
8 FT	97.2	12.1
10 FT	62.2	15.1
12 FT /	43.2	18.1
14 FT	31.7	21.2
16/FT	24.3	24.2





1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

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CCT MULTIPLIERS			
CCT	STD CRI		
2700K	0.92		
3000K	1.00		
3500K	1.03		
4000K	1.04		

OUTPUT MULTIPLIERS					
Luminaire	Multiplier	Luminaire	Multiplier		
CPL2 23W	0.28	CPL5 57W	0.71		
CPL3 36W	0.39	CPL6 65W	0.79		
CPL4 50W	0.50	CPL7 90W	1.00		

ACCESSORY MULTIPLIER		
Accessory	Multiplier	
DECO LEG KIT	0.89	