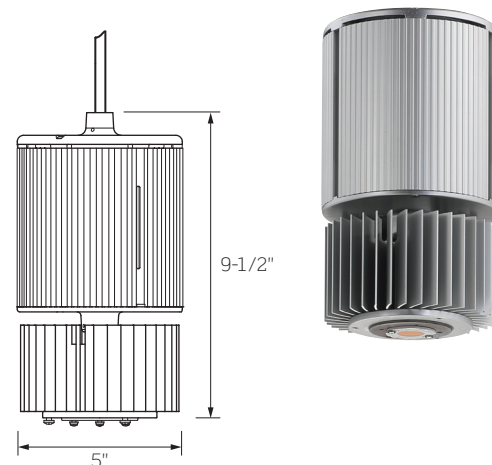


CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series



See Page 3 for complete
Cylinder Shade offering



LED Module

See Page 3 for Individual Shade Dimensions



	CPL2	CPL3	CPL4 ¹	CPL5 ¹	CPL6 ¹	CPL7 ^{1,2}
WATTAGE	23W	36W	50W	57W	65W	90W
LUMEN OUTPUT ³	3330Lm	4650Lm	5950Lm	8450Lm	9400Lm	11900Lm
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K					
CRI	83 (80min)					
DRIVER INPUT VOLTAGE	120 – 277V, 50/60Hz					
DIMMING TYPE	Forward Phase/Reverse Phase/0 –10V		0 –10V			
DRIVER LOCATION	<ul style="list-style-type: none">• Integral Mount, in LED Module Housing• Canopy Mount; with or without Battery Back-Up• Remote Mount; with or without Battery Back-Up		<ul style="list-style-type: none">• Canopy Mount; with or without Battery Back-Up• Remote Mount; with or without Battery Back-Up			
MOUNTING	<ul style="list-style-type: none">• Flexible Cable• Rigid Stem⁴• Eye Hook & 6 Ft. Cord with 120V or 277V Twist Lock Plug⁵• 3/4" Threaded Rigid Conduit Adapter		<ul style="list-style-type: none">• Flexible Cable²• Rigid Stem^{2,4}• 3/4" Threaded Rigid Conduit Adapter			
LISTINGS	cCSAus Certified to UL Standards; Suitable for Damp Locations Tested in compliance with the Canadian Standards Association (CSA) as set forth in C22.2 No. 141, “Unit Equipment for Emergency Lighting.”					
WARRANTY	Five (5) year replacement after date of purchase					
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance					

1. CPL4 through CPL7 Available in Canopy and Remote Mount options only

2. CPL7 Must be suspended at least 3 feet from Canopy

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

4. 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.

5. Use of Cord and Plug mounting option limited to CPL2 and CPL3 Models only

CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series

ORDERING INFORMATION

For Complete Luminaire, Select: **LED Module**
Decorative Shade (Page 3)
Optional Accessories (Page 4)

LED MODULE + DECORATIVE SHADE + LUMINAIRE OPTIONS = COMPLETE LUMINAIRE

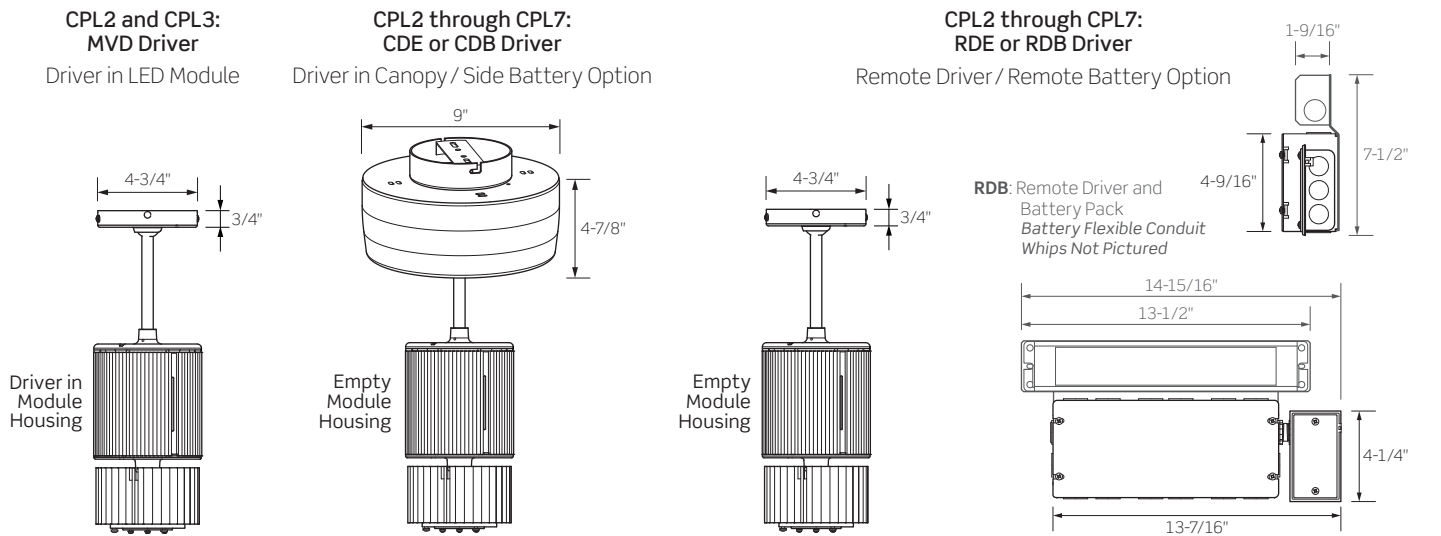
LED MODULE ORDERING INFORMATION

Example Order: CPL530KCDEFC-S

LED Module	CCT/CRI	Electrical/Dimming	Mounting	Finish
CPL2 23W CPL3 36W CPL4¹ 50W CPL5¹ 57W CPL6¹ 65W CPL7^{1,2} 90W	83 (80min) CRI 27K 2700K 30K 3000K 35K 3500K 40K 4000K	MVD 120/277V Forward/Reverse Phase/0-10V Driver 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 CDE Canopy Mount Driver CDB Canopy Mount Driver/Battery Backup RDE Remote Mount Driver RDB Remote Mount Driver/Battery Backup	FC Flexible Cable Includes 120-inch Field Adjustable Cable RS³ Rigid Stem Includes Canopy and 6-in. Stem; extra stem lengths are ordered separately Max Stem Length: 10 Feet Total (Incl. Couplings) ECP12⁴ 120V, 15A NEMA Eye Hook, 6 Ft Cord and Twist Lock Plug ECP27⁴ 277V, 15A NEMA Eye Hook, 6 Ft Cord and Twist Lock Plug RIG34⁵ 3/4-Inch Threaded Rigid Conduit Adapter No Canopy provided with Pendant	B Black Housing/Black Cord P White Housing/White Cord S Silver Housing/Black Cord

- CPL4 Through CPL7 are available in RDE, RDB, CDE or CDB versions only
- CPL7 Must be suspended at least 3 feet from Canopy
- 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 with Coupling Option.
- Use of Cord and Plug Mounting Options (ECP12 and ECP27) is limited to CPL2 and CPL3 only
- RIG34 Requires RDE or RDB when used with CPL4 through CPL7

LED MODULE/DRIVER/CANOPY SCHEMATICS

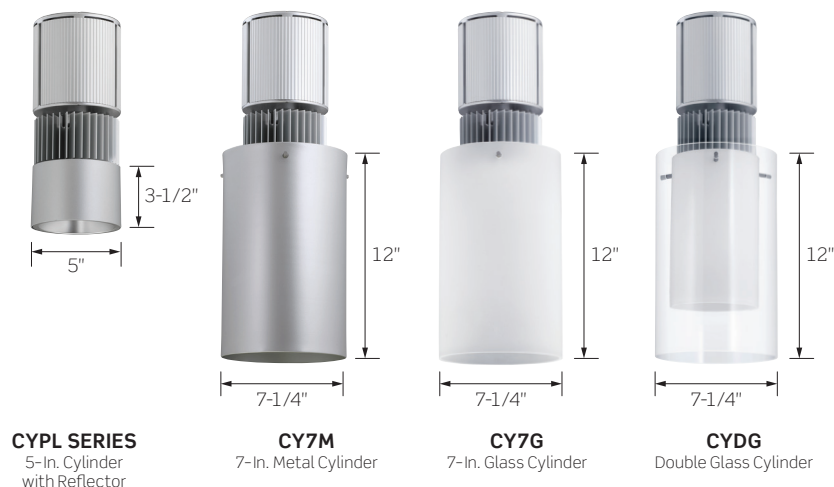


SHADE SELECTION PAGE 3

CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series

SHADE ORDERING INFORMATION

CYLINDER SHADES



Shade	Mtng. Hardware
CYPL4 5-In. Cylinder, 45° Reflector	B Black
CYPL7 5-In. Cylinder, 74° Reflector	P White
CY7M 7-In. Metal Cylinder	S Silver
CY7G 7-In. Frosted Glass Cylinder	
CYDG Double Glass Cylinder Set: 5-1/2-In. Inner Frosted Glass Cylinder plus 7-In. Outer Clear Glass Cylinder	

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			
ST6	6 In.	ST30	30 In.
ST12	12 In.	ST36	36 In.
ST18	18 In.	ST42	42 In.
ST24	24 In.	ST48	48 In.

Finish
B Black
P White
S Silver

Stem Accessories	
COUPLING	External Coupler for Connecting Stems
STEMCTC	Close-to-Ceiling Mount Threaded Stem

Finish
B Black
P White
S Silver

PRODUCT SPECIFICATIONS

PERFORMANCE SUMMARY

- 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/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
- Metal or Glass Cylinders and Double Glass Cylinder Shades offer additional configurations for numerous applications
- 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 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

CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series

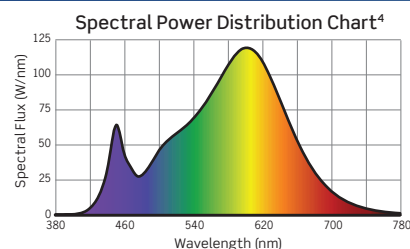
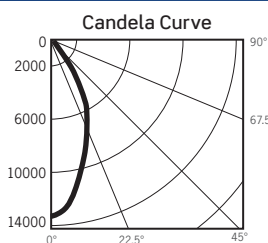
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

CYLPL4: 5-IN. CYLINDER, 45° REFLECTOR

LM-63 Test No. G21102801; LM-79 Test No. 86072

Fixture Delivered Lumens: 8932.4
Total Watts@120V: 91.4
Lumens Per Watt: 97.7
Center Beam Candle Power: 13398
Beam Distribution: 47.5°
Spacing Criterion: 0.80
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	372.2	5.3
8 FT	209.3	7.0
10 FT	134.0	8.8
12 FT	93.0	10.6
14 FT	68.4	12.3
16 FT	52.3	14.1

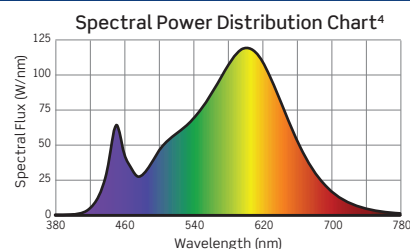
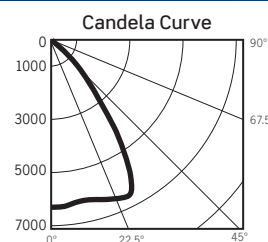


CYLPL7: 5-IN. CYLINDER, 74° REFLECTOR

LM-63 Test No. G21102802; LM-79 Test No. 86072

Fixture Delivered Lumens: 9512.5
Total Watts@120V: 91.4
Lumens Per Watt: 104.1
Center Beam Candle Power: 6331
Beam Distribution: 75.1°
Spacing Criterion: 1.10
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	175.9	9.2
8 FT	98.9	12.3
10 FT	63.3	15.4
12 FT	44.0	18.5
14 FT	32.3	21.5
16 FT	24.7	24.6

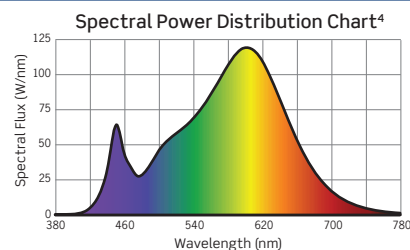
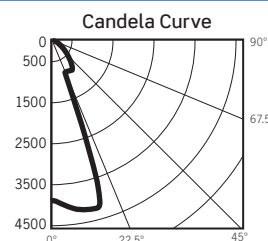


CY7M: 7-IN. METAL CYLINDER

LM-63 Test No. G21102702; LM-79 Test No. 86072

Fixture Delivered Lumens: 4087.3
Total Watts@120V: 91.3
Lumens Per Watt: 44.8
Center Beam Candle Power: 3929
Beam Distribution: 38.5°
Spacing Criterion: 0.53
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	109.1	4.2
8 FT	61.4	5.6
10 FT	39.3	7.0
12 FT	27.3	8.4
14 FT	20.0	9.8
16 FT	15.3	11.2



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

CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series

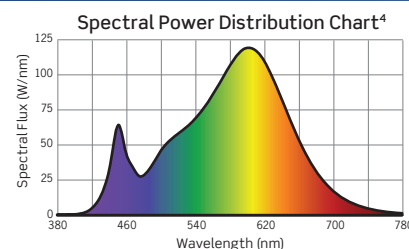
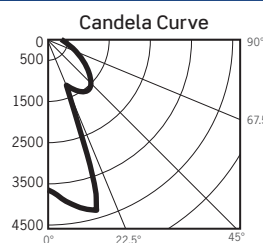
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

CY7G: 7-IN. FROSTED GLASS CYLINDER

LM-63 Test No. G21102701; LM-79 Test No. 86072

Fixture Delivered Lumens: 8439.7
 Total Watts@120V: 91.4
 Lumens Per Watt: 92.3
 Center Beam Candle Power: 3633
 Beam Distribution: 40.2°
 Spacing Criterion: 0.87
 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	100.9	4.4
8 FT	56.8	5.9
10 FT	36.3	7.3
12 FT	25.2	8.8
14 FT	18.5	10.3
16 FT	14.2	11.7

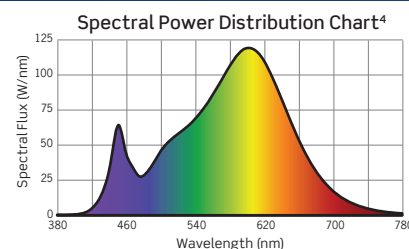
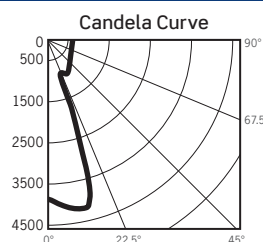


CYDG: DOUBLE GLASS CYLINDER SET

LM-63 Test No. G21102703; LM-79 Test No. 86072

Fixture Delivered Lumens: 9477.5
 Total Watts@120V: 91.3
 Lumens Per Watt: 103.8
 Center Beam Candle Power: 3831
 Beam Distribution: 38.5°
 Spacing Criterion: 0.54
 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	106.4	4.2
8 FT	59.9	5.6
10 FT	38.3	7.0
12 FT	26.6	8.4
14 FT	19.5	9.8
16 FT	15.0	11.2



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