



DECORATIVE

CYLINDRO 6" / 8" PENDANT

DAMP LOCATION

CYLINDRO

PROJECT: _____

QUANTITY: _____ TYPE: _____



CY0618RDGV
AC - Anodic Champagne



CY0820RDGV
CO - Copper Metallic



CY0608RDGV
AK - Anodic Black

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	OPTIONS ³	MOUNTING ⁴	FINISH ¹⁰
CY0608RDGV CY0618RDGV CY0820RDGV	15L 1500 Lm 27L 2700 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V DO10X 1% 0-10V, 120V/277V DS2W1 ELV/MLV, 120V	FS Fusing	RDC5⁵ Small Driver Canopy HM₆ Hang Straight AT₆ Hang Straight All Thread PM₆ Rigid Pendant Mount CD₆ Cord / Cable Mount CM₆ Cord Mount SM^{7/8} Surface Mount EMCR⁹ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW¹¹ Matte White MB¹¹ Matte Black PT¹¹ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90081)

EXAMPLE: CY0618RDGV15L27KEX/RDC5HM36MW

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Product Options Page for Details 4 See Mounting Page for Details on Components and Finishes 5 Required for Driver 6 Specify Length in Inches: See Mounting Page for Available Lengths 7 Not Available on CY0820RDGV 8 RDC5 Not Required 9 EMCR Replaces RDC5 10 See Color Page for More Options/Consult Factory for Special Finishes 11 Standard Finishes





CYLINDRO 6" / 8" PENDANT

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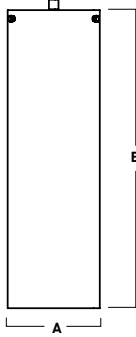
CYLINDRO

DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
CY0618RDGV15L	1500	1098	9	110
CY0618RDGV27L	2700	1926	16	107

¹ Nominal Source Lumens at 35K ² Nominal Delivered Lumens at 35K

HOUSING DIMENSIONS



Dimensioned with **CY0618RDGV**

SERIES	A	B
CY0608RDGV	6.0	10.4
CY0618RDGV	6.0	18.0
CY0820RDGV	7.8	20.0

APPLICATION

Cylindro 6" and 8" Pendant features a clean design for a variety of architectural area lighting applications. Opal White acrylic shade glows softly and evenly.

FEATURES

SpecLume series fixtures offer contemporary style with functional luminaire performance. Fixtures are designed and manufactured in our factory. LED module and drivers are replaceable and upgradable. LED Driver in canopy for thermal management. A variety of sizes, finishes and mounting are available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes.

ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Spun machined aluminum and opal white acrylic.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

SERIES SIZES

CY0608RDGV



CY0618RDGV



CY0820RDGV



CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



CY0618RDGV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



CY0618RDGV SHOWN WITH RDC5CD

CM

CORD MOUNT



CY0618RDGV SHOWN WITH RDC5CM

SM*

SURFACE MOUNT



CY0618RDGV SHOWN WITH RDC5CM
* NOT AVAILABLE ON CY0820RDGV





CYLINDRO 6" / 8" PENDANT

DAMP LOCATION

CYLINDRO

DECORATIVE

CY0608RDGV 27L 35K XX XX MW

CANDLEPOWER CURVE TEST SP-00986	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0°	0° - 10°	91	5%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
	20°	0° - 30°	584	29%	6'	26 fc	5.6'	13 fc	12'	6'	42	0.49	33	0.49
	40°	0° - 60°	1,164	58%	8'	14 fc	7.4'	7 fc	16'	8'	24	0.28	14	0.21
	60°	90° - 120°	316	16%	10'	9 fc	9.3'	5 fc	20'	10'	17	0.20	14	0.20
	80°	90° - 150°	361	18%	12'	6 fc	11.2'	3 fc	Delivered Illuminance Rating: (DIR) 86 FC per W/Sq. Ft. 68 FC per W/Sq. Ft.					
	100°	Downlight	1,653	82%	14'	5 fc	13.0'	2 fc						
	120°	86	Uplight	363	18%	16'	4 fc	14.9'	2 fc	2' Suspension Length to luminous height midpoint Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 5.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 5.5' x 2.50 * Average Footcandles at 2.5' Above Floor				
	140°	10	Total	2,015	100%	20'	2 fc	18.6'	1 fc					
	160°	2				24'	2 fc	22.3'	1 fc					
	180°	1												

Delivered Lumens: 2,015
Luminaire Watts: 19
LER: 106.05

CR: 80+

Beam Angle: 50°
Spacing Ratio: 0.85

Lumen Multiplier: 15L x 0.57
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

CY0618RDGV 27L 35K XX XX MW

CANDLEPOWER CURVE TEST SP-00988	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0°	0° - 10°	87	5%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 3		RCR 5	
	20°	0° - 30°	331	17%	6'	27 fc	3.0'	12 fc	14'	4'	78	1.22	67	1.32
	40°	0° - 60°	719	37%	8'	15 fc	4.0'	7 fc	18'	6'	29	0.46	21	0.42
	60°	90° - 120°	507	26%	10'	10 fc	5.0'	4 fc	22'	8'	18	0.27	13	0.25
	80°	90° - 150°	616	32%	12'	7 fc	6.0'	3 fc	Delivered Illuminance Rating: (DIR) 64 FC per W/Sq. Ft. 51 FC per W/Sq. Ft.					
	100°	Downlight	1,308	68%	14'	5 fc	7.0'	2 fc						
	120°	144	Uplight	618	32%	16'	4 fc	8.0'	2 fc	2' Suspension Length to luminous height midpoint Square rooms used for multiple units: RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 * Average Footcandles at 2.5' Above Floor				
	140°	37	Total	1,926	100%	20'	2 fc	10.1'	1 fc					
	160°	2				24'	2 fc	12.1'	1 fc					
	180°	2												

Delivered Lumens: 1,926
Luminaire Watts: 19
LER: 101.37

CR: 80+

Beam Angle: 28°
Spacing Ratio: 0.47

Lumen Multiplier: 15L x 0.57
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

CY0820RDGV 27L 35K XX XX MW

CANDLEPOWER CURVE TEST SP-00990	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0°	0° - 10°	96	5%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 3		RCR 5	
	20°	0° - 30°	388	19%	8'	15 fc	4.3'	8 fc	18'	5'	50	0.70	43	0.76
	40°	0° - 60°	821	39%	10'	10 fc	5.3'	5 fc	22'	7'	28	0.40	25	0.44
	60°	90° - 120°	524	25%	12'	7 fc	6.4'	3 fc	26'	9'	14	0.20	10	0.18
	80°	90° - 150°	673	32%	14'	5 fc	7.4'	3 fc	Delivered Illuminance Rating: (DIR) 71 FC per W/Sq. Ft. 56 FC per W/Sq. Ft.					
	100°	Downlight	1,414	68%	16'	4 fc	8.5'	2 fc						
	120°	155	Uplight	677	32%	20'	2 fc	10.6'	1 fc	3' Suspension Length to luminous height midpoint Square rooms used for multiple units: RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 * Average Footcandles at 2.5' Above Floor				
	140°	63	Total	2,091	100%	24'	2 fc	12.8'	1 fc					
	160°	4				28'	1 fc	14.9'	1 fc					
	180°	1												

Delivered Lumens: 2,091
Luminaire Watts: 19
LER: 110.05

CR: 80+

Beam Angle: 30°
Spacing Ratio: 0.52

Lumen Multiplier: 15L x 0.57
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03



MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF SPECTRUM SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



CEILING MOUNTING

<p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p>	<p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72"</p> <p>HMLC(XX) Custom Length (Specify in Inches)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72"</p> <p><small>FIELD CUT THIS SIZED PIPE TO LENGTH NEEDED. CUT PIPE COVERS ARE SHORTER THAN THREADED PIPE. SUPPLY PIPE COVERS OVER THREADED PIPE.</small></p>	<p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72"</p> <p>PMLLC(XX) Custom Length (Specify in Inches)</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144"</p> <p>CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144"</p> <p>CMLC(XX) Custom Length (Specify in Inches)</p>
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*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY (FOR ROUND CEILING MOUNT TYPES)

REMOTE EMERGENCY BATTERY OPTIONS

<p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
1.3	12.6	13.0											
A	B	C											
2.0	17.0	6.2											

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY



COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



STANDARD CORD / STEM / CANOPY FINISHES

FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

