

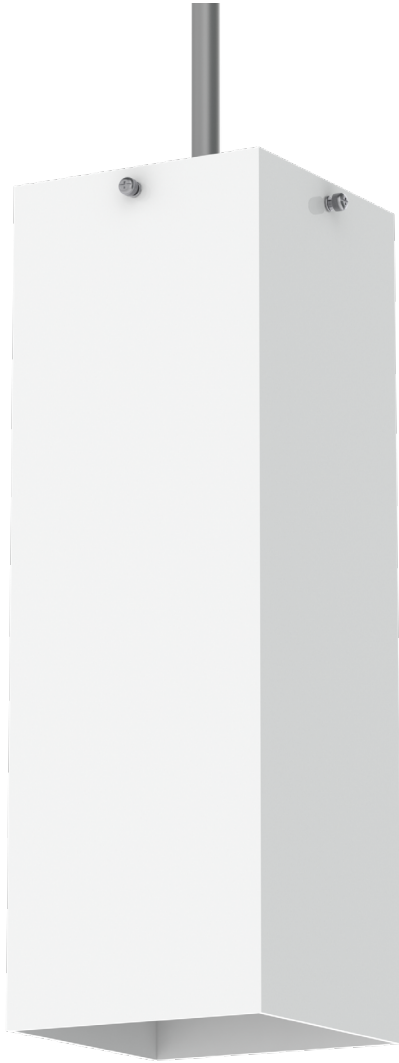


DECORATIVE

**QUADRO 6" / 8" PENDANT**  
**DAMP LOCATION**  
 QUADRO

PROJECT: \_\_\_\_\_

QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



CY0618SQFAGV  
 PT - Platinum Silver



CY0618SQFAGV  
 BZ - Bronze



CY0820SQFAGV  
 MB - Matte Black

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	OPTIONS <sup>3</sup>	MOUNTING <sup>4</sup>	FINISH <sup>8</sup>
CY0618SQFAGV CY0820SQFAGV	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	RDC5 <sup>5</sup> Small Driver Canopy HM <sup>6</sup> Hang Straight AT <sup>6</sup> Hang Straight All Thread PM <sup>6</sup> Rigid Pendant Mount CD <sup>6</sup> Cord / Cable Mount CM <sup>6</sup> Cord Mount EMCR <sup>7</sup> 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW <sup>9</sup> Matte White MB <sup>9</sup> Matte Black PT <sup>9</sup> Platinum Silver CC Custom Color

EXAMPLE: CY0820SQFAGV15L27KEX/RDC5CD36MW

**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 EMCR Replaces RDC5 8 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 9 Standard Finishes





# QUADRO 6" / 8" PENDANT

## DAMP LOCATION

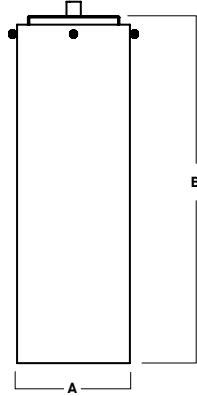
### QUADRO

DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
CY0618SQFAGV15L	1500	843	10	84
CY0618SQFAGV27L	2700	1479	19	78

<sup>1</sup> Nominal Source Lumens at 35K    <sup>2</sup> Nominal Delivered Lumens at 35K

## HOUSING DIMENSIONS



SERIES	A	B
CY0618SQFAGV	6.0	18.5
CY0820SQFAGV	8.0	20.5

### APPLICATION

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

### FEATURES

Speculume 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. Electronic 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

Fixtures constructed of formed 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

CY0618SQFAGV



CY0820SQFAGV



## CEILING MOUNT

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

### HM / PM

HANG STRAIGHT / PENDANT



CY0618SQFAGV SHOWN WITH PM

### CD

CORD / CABLE MOUNT



CY0618SQFAGV SHOWN WITH CD

### CM

CORD MOUNT



CY0618SQFAGV SHOWN WITH CM





# QUADRO 6" / 8" PENDANT

## DAMP LOCATION

### QUADRO

DECORATIVE

CY0618SQFAGV 27L 35K XX XX MW

CANDLEPOWER CURVE TEST SP-00989	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° 944	0° - 10° 87 6%	Mounting Height AFF	<table border="1"> <thead> <tr> <th>Ceiling Height</th> <th>Fixture Spacing</th> <th colspan="2">RCR 3</th> <th colspan="2">RCR 5</th> </tr> <tr> <th></th> <th></th> <th>FC *</th> <th>W/Sq. Ft.</th> <th>FC *</th> <th>W/Sq. Ft.</th> </tr> </thead> <tbody> <tr> <td>14'</td> <td>4'</td> <td>60</td> <td>1.22</td> <td>52</td> <td>1.32</td> </tr> <tr> <td>18'</td> <td>6'</td> <td>30</td> <td>0.60</td> <td>26</td> <td>0.65</td> </tr> <tr> <td>22'</td> <td>8'</td> <td>14</td> <td>0.27</td> <td>10</td> <td>0.25</td> </tr> </tbody> </table>	Ceiling Height	Fixture Spacing	RCR 3		RCR 5				FC *	W/Sq. Ft.	FC *	W/Sq. Ft.	14'	4'	60	1.22	52	1.32	18'	6'	30	0.60	26	0.65	22'	8'	14	0.27	10	0.25
	Ceiling Height	Fixture Spacing	RCR 3		RCR 5																													
			FC *	W/Sq. Ft.	FC *	W/Sq. Ft.																												
	14'	4'	60	1.22	52	1.32																												
	18'	6'	30	0.60	26	0.65																												
	22'	8'	14	0.27	10	0.25																												
	20° 251	0° - 30° 284 19%	FC at Center on Floor	Delivered Illuminance Rating: (DIR)	49 FC per W/Sq. Ft.	40 FC per W/Sq. Ft.																												
	40° 95	0° - 60° 549 37%	Beam Diameter	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																														
	60° 106	90° - 120° 398 27%	FC at Beam Edge																															
	80° 119	90° - 150° 484 33%																																
	90° 120	Downlight 993 67%																																
	100° 118	Uplight 486 33%																																
	120° 96	Total 1,479 100%																																
140° 26																																		
160° 2																																		
180° 1																																		

Delivered Lumens: 1,479  
Luminaire Watts: 19  
LER: 77.84

CRI: 80+

Beam Angle: 25°  
Spacing Ratio: 0.43

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

CY0820SQFAGV 27L 35K XX XX MW

CANDLEPOWER CURVE TEST SP-00993	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° 941	0° - 10° 91 6%	Mounting Height AFF	<table border="1"> <thead> <tr> <th>Ceiling Height</th> <th>Fixture Spacing</th> <th colspan="2">RCR 3</th> <th colspan="2">RCR 5</th> </tr> <tr> <th></th> <th></th> <th>FC *</th> <th>W/Sq. Ft.</th> <th>FC *</th> <th>W/Sq. Ft.</th> </tr> </thead> <tbody> <tr> <td>18'</td> <td>5'</td> <td>37</td> <td>0.70</td> <td>33</td> <td>0.76</td> </tr> <tr> <td>22'</td> <td>7'</td> <td>21</td> <td>0.40</td> <td>19</td> <td>0.44</td> </tr> <tr> <td>26'</td> <td>9'</td> <td>14</td> <td>0.26</td> <td>8</td> <td>0.18</td> </tr> </tbody> </table>	Ceiling Height	Fixture Spacing	RCR 3		RCR 5				FC *	W/Sq. Ft.	FC *	W/Sq. Ft.	18'	5'	37	0.70	33	0.76	22'	7'	21	0.40	19	0.44	26'	9'	14	0.26	8	0.18
	Ceiling Height	Fixture Spacing	RCR 3		RCR 5																													
			FC *	W/Sq. Ft.	FC *	W/Sq. Ft.																												
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	20° 260	0° - 30° 337 22%	FC at Center on Floor	Delivered Illuminance Rating: (DIR)	53 FC per W/Sq. Ft.	43 FC per W/Sq. Ft.																												
	40° 106	0° - 60° 617 40%	Beam Diameter	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																														
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Delivered Lumens: 1,548  
Luminaire Watts: 19  
LER: 81.47

CRI: 80+

Beam Angle: 28°  
Spacing Ratio: 0.49

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 SPECTLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



## CEILING MOUNTING

<p><b>RDC5</b> - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p>	<p><b>HM*</b> HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>ORDER: <b>HM</b> (Length) SPECIFY LENGTH: HM3 - 3"    HM24 - 24" HM6 - 6"    HM36 - 36" HM12 - 12"    HM48 - 48" HM18 - 18"    HM72 - 72" <b>HMLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>AT**</b> HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: <b>AT</b> (Length) SPECIFY LENGTH: AT12 - 12"    AT48 - 48" AT24 - 24"    AT60 - 60" AT36 - 36"    AT72 - 72" <b>ATLC(XX)</b> Custom Length (Specify in Inches)</p> <p><small>FIELD CUTTABLE</small></p>	<p><b>PM*</b> RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>ORDER: <b>PM</b> (Length) SPECIFY LENGTH: PM3 - 3"    PM24 - 24" PM6 - 6"    PM36 - 36" PM12 - 12"    PM48 - 48" PM18 - 18"    PM72 - 72" <b>PMLLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>CD</b> CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: <b>CD</b> (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" <b>CDLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>CM</b> CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: <b>CM</b> (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" <b>CMLC(XX)</b> 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.

## EMERGENCY BATTERY OPTIONS

**EMCR** - LARGE DRIVER CANOPY FOR  
TOW EMERGENCY BATTERY  
(FOR ROUND CEILING MOUNT TYPES)

## REMOTE EMERGENCY BATTERY OPTIONS

<p><b>EMRM*</b> - 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><b>EMEN*</b> - 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

