



**QUADRO 6" CUBE**  
**OPEN BOTTOM**  
**DAMP LOCATION**  
**GV SERIES**

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

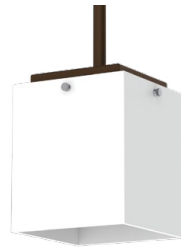
QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



CY0608SQOBFAGV  
 PT - Platinum Silver



CY0608SQOBFAGV  
 CH - Charcoal



CY0608SQOBFAGV  
 BZ - Bronze



CY0608SQOBFAGV  
 CO - Copper Metallic

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	MOUNTING <sup>3</sup>	FINISH <sup>7</sup>
CY0608SQOBFAGV	15L 1500 Lm	27K 2700K	<b>EX</b> Electronic Driver, 120V/277V <b>DO10X</b> 1% 0-10V, 120V/277V <b>DS2W1</b> ELV/MLV, 120V	<b>RDC5<sup>4</sup></b> Small Driver Canopy <b>HM<sup>5</sup></b> Hang Straight <b>AT<sup>5</sup></b> Hang Straight All Thread <b>PM<sup>5</sup></b> Rigid Pendant Mount <b>CD<sup>5</sup></b> Cord / Cable Mount <b>SM</b> Surface Mount <b>EMCR<sup>6</sup></b> 10W Canopy Mounted EM <b>EMRM</b> 7W Remote EM <b>EMEN</b> 7W Remote with Enclosure	<b>MW<sup>8</sup></b> Matte White <b>MB<sup>8</sup></b> Matte Black <b>PT<sup>8</sup></b> Platinum Silver <b>CC</b> Custom Color
		<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K			See Page 5 for Full Range of Color Options (83-90081)

EXAMPLE: CY0608SQOBFAGV15L30KEX/RDC5SMPT

**NOTES:**  
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Mounting Page for Details on Components and Finishes 4 Required for Driver  
 5 Specify Length in Inches: See Mounting Page for Available Lengths 6 EMCR Replaces RDC5 7 See Color Page for More Options/Consult Factory for Special Finishes  
 8 Standard Finishes





**QUADRO 6" CUBE**  
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 GV SERIES

LUMENS / WATTAGE DATA		
PART NUMBER	SOURCE LUMENS <sup>1</sup>	SYSTEM WATTS
CY0608SQ0BFAGV15L	1500	9

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

**APPLICATION**

Quadro 6" Cube features a clean design for a variety of architectural area lighting. 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 finishes and mounting is 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.

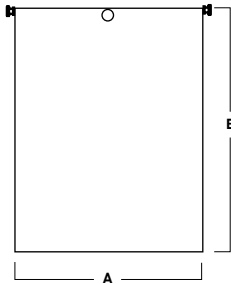
**CONSTRUCTION**

Fixtures constructed of spun, machined and 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.

**HOUSING DIMENSIONS**



A	B
6.0 152.4 mm	8.0 203.2 mm

**CEILING MOUNT**

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

**HM / PM**  
HANG STRAIGHT / PENDANT



CY0608SQ0BFAGV SHOWN WITH PM

**CD**  
CORD / CABLE MOUNT



CY0608SQ0BFAGV SHOWN WITH CD

**SM**  
SURFACE MOUNT



CY0608SQ0BFAGV SHOWN WITH SM

**SM**  
SURFACE MOUNT



CY0608SQ0BFAGV SHOWN WITH SM





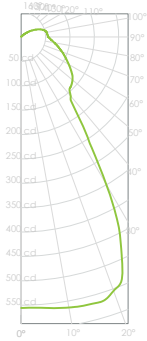
**QUADRO 6" CUBE**  
**OPEN BOTTOM**  
**DAMP LOCATION**

**QUADRO / PHOTOMETRIC DATA**

**DECORATIVE**

CY0608SQOBFAGV 15L 35K XX

**CANDLEPOWER CURVE**  
 TEST SP-00987\_1



**INTENSITY CANDELA**  
 0° AZIMUTH

Beam Angle	Intensity (cd)
0°	556
20°	554
40°	158
60°	113
80°	69
90°	56
100°	53
120°	27
140°	1
160°	1
180°	1

**ZONAL LUMENS**

Beam Angle Range	Lumens	%
0° - 10°	56	5%
0° - 30°	433	36%
0° - 60°	797	65%
90° - 120°	148	12%
90° - 150°	169	14%
Downlight	1,048	86%
Uplight	170	14%
<b>Total</b>	<b>1,218</b>	<b>100%</b>

**SINGLE UNIT: PERFORMANCE**  
 DIRECT FOOTCANDLES  
 BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6'	15 fc	7.5'	5 fc
8'	9 fc	10.0'	3 fc
10'	6 fc	12.5'	2 fc
12'	4 fc	15.0'	1 fc
14'	3 fc	17.5'	1 fc
16'	2 fc	20.0'	1 fc
20'	1 fc	25.0'	0 fc
24'	1 fc	30.0'	0 fc

**MULTIPLE UNITS: PERFORMANCE**  
 80/50/20% REFLECTANCES  
 INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
12'	6'	26	0.26	21	0.26
16'	8'	15	0.15	9	0.11
20'	10'	8	0.08	9	0.11
Delivered Illuminance Rating: (DIR)		102 FC per W/Sq. Ft.		83 FC per W/Sq. Ft.	

2' Suspension Length to luminous aperture  
 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

Delivered Lumens: **1,218**  
 Luminaire Watts: **10**  
 LER: **121.80**

CP at 0° (Nadir): **556**  
 CRI: **80+**

Beam Angle: **64°**  
 Spacing Ratio: **1.06**

Lumen Multiplier: **only 15L tested**  
 CCT Multiplier: **27K x 0.97, 30K x 0.99, 40K 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 CUT THIS SECTION IF LENGTH NEEDED TO LENGTH NEEDED. CUT PIPE COVER IS SHORTER THAN THREADED PIPE. SUPPLY COVER OVER THREADED PIPE.</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 10W 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											
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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

