



QUADRO 6" CUBE
OPEN BOTTOM
DAMP LOCATION
GV SERIES

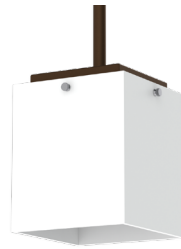
PROJECT: _____
 QUANTITY: _____ TYPE: _____



CY0608SQ0BFAGV
 PT - Platinum Silver



CY0608SQ0BFAGV
 CH - Charcoal



CY0608SQ0BFAGV
 BZ - Bronze



CY0608SQ0BFAGV
 CO - Copper Metallic

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ³	FINISH ⁷
CY0608SQ0BFAGV	15L 1500 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V DO10X 1% 0-10V, 120V/277V DS2W1 ELV/MLV, 120V	RDC5⁴ Small Driver Canopy HM⁵ Hang Straight AT⁵ Hang Straight All Thread PM⁵ Rigid Pendant Mount CD⁵ Cord / Cable Mount SM Surface Mount EMCR⁶ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW⁸ Matte White MB⁸ Matte Black PT⁸ Platinum Silver CC Custom Color

EXAMPLE: CY0608SQ0BFAGV15L30KEX/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 Reference Color Sheet Located on Product Webpage for Full List
 of Available Colors 8 Standard Finishes





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DECORATIVE

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

¹Nominal 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.

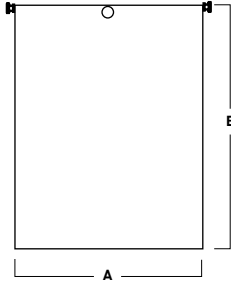
CONSTRUCTION

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





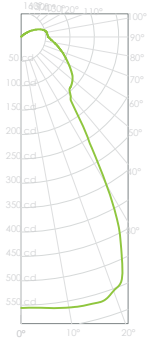
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QUADRO / PHOTOMETRIC DATA

DECORATIVE

CY0608SQOBFAGV 15L 35K XX

CANDLEPOWER CURVE
 TEST SP-00987_1



INTENSITY CANDELA
 0° AZIMUTH

0°		
0°	556	
20°	554	
40°	158	
60°	113	
80°	69	
90°	56	
100°	53	
120°	27	
140°	1	
160°	1	
180°	1	

ZONAL 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%
Total	1,218	100%

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>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" 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" ATLC(XX) Custom Length (Specify in Inches)</p> <p><small>REQUIRE THREADED PIPE TO LENGTH NEEDED. CUT THE COVER. IF SHORTER THAN THREADED PIPE, SLIP THE COVER 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" 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" 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" 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.

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											
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*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

