



QUADRO 6" CUBE
OPEN BOTTOM
DAMP LOCATION
 GV SERIES

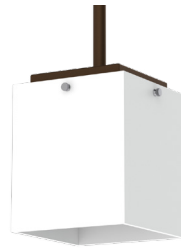
PROJECT: _____
 QUANTITY: _____ TYPE: _____



CY0608SQOBFAGV
 PT - Platinum Silver



CY0608SQOBFAGV
 CH - Charcoal



CY0608SQOBFAGV
 BZ - Bronze



CY0608SQOBFAGV
 CO - Copper Metallic

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

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





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

¹ 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.

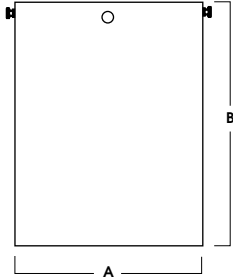
CONSTRUCTION

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





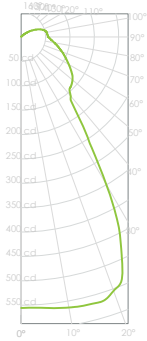
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QUADRO / PHOTOMETRIC DATA

DECORATIVE

CY0608SQOBFAGV 15L 35K XX

CANDLEPOWER CURVE
 TEST SP-00987_1



INTENSITY
 CANDELA
 0° AZIMUTH

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

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%
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 SPEC LUME 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" AT24 - 24" AT36 - 36" ATLC(XX) Custom Length (Specify in Inches)</p> <p><small>FIELD CUT THE SCOPE TO LENGTH NEEDED. CUT PIPE COVER SLIP SHORTER THAN THREADED PIPE. SLIP PIPE 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" PMILC(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
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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

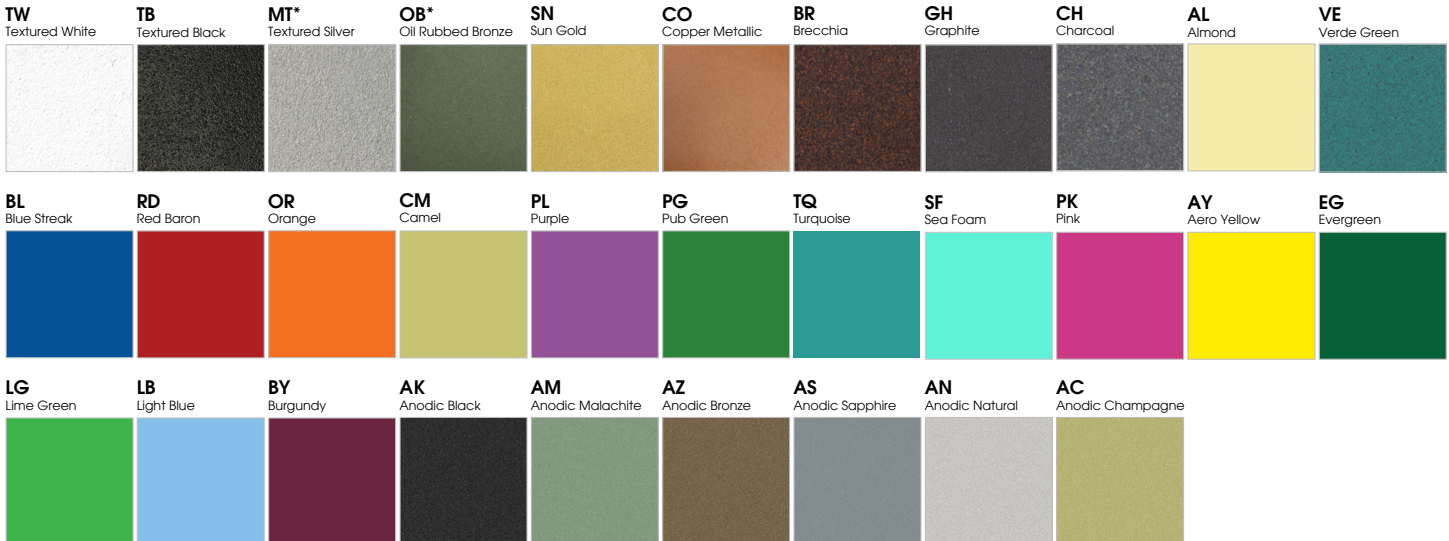
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*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

