QUADRO 6" CUBE
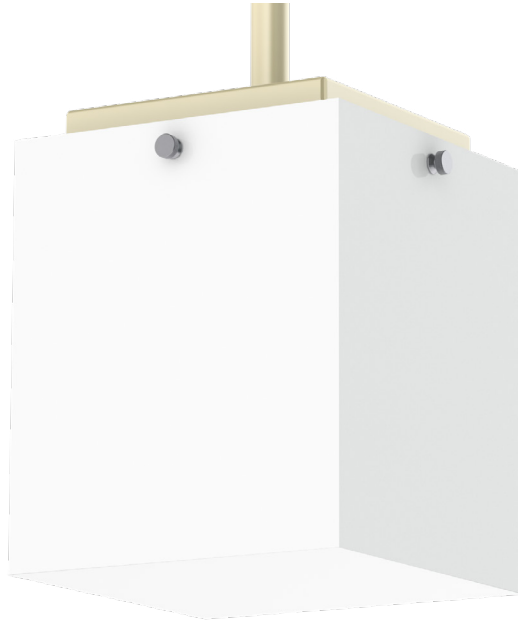# CLOSED BOTTOM
DAMP LOCATION

QUADRO

PROJECT:

QUANTITY: TYPE:

CY0608SQCBFAGV
AL - Almond

CY0608SQCBFAGV
GB - Gloss Black

CY0608SQCBFAGV
GW - Gloss White

CY0608SQCBFAGV
AM - Anodic Malacite

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		MOUNTING[3]		FINISH[8]	
CY0608SQCBFAGV	15L	1500 Lm	27K 30K 35K 40K	2700K 3000K 3500K 4000K	EX DO10X DS2W1	Electronic Driver, 120V/277V 1% 0-10V, 120V/277V ELV/MLV, 120V	RDC5[4] HM[5] AT[5] PM[5] CD[5] CM[6] SM EMCR[7] EMRM EMEN	Small Driver Canopy Hang Straight Hang Straight All Thread Rigid Pendant Mount Cord / Cable Mount Cord Mount Surface Mount 10W Canopy Mounted EM 7W Remote EM 7W Remote with Enclosure	MW[9] MB[9] PT[9] CC	Matte White Matte Black Platinum Silver Custom Color
									See Page 5 for Full Range of Color Options (83-90081)	

EXAMPLE: CY0608SQCBFAGV15L30KEX/RDC5HMPT

NOTES:
1 Nominal Source Lumens at 40K **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** Not Available with Surface Mount **7** EMCR Replaces RDC5 **8** See Color Page for More Options/Consult
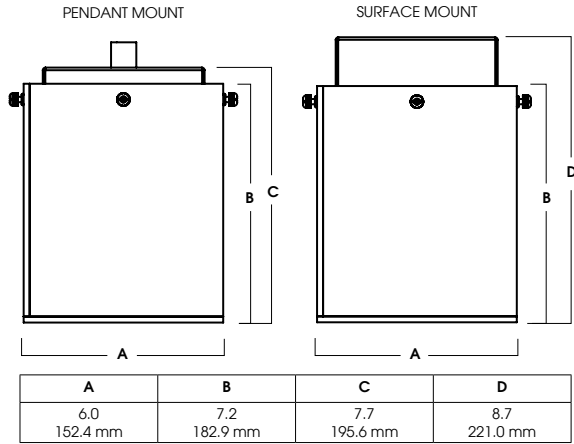Factory for Special Finishes **9** Standard Finishes

ETL · 5 YEAR · MADE IN THE USA

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

QUADRO 6" CUBE
CLOSED BOTTOM
DAMP LOCATION

GV SERIES

SPEC LUME
DECORATIVE

LUMENS / WATTAGE DATA		
PART NUMBER	SOURCE LUMENS[1]	SYSTEM WATTS
CY0608SQCBFAGV15L	1500	11.3

[1] Nominal Source Lumens at 35K

HOUSING DIMENSIONS

PENDANT MOUNT   SURFACE MOUNT

A	B	C	D
6.0	7.2	7.7	8.7
152.4 mm	182.9 mm	195.6 mm	221.0 mm

APPLICATION
Quadro 6" Cube features a clean design for a variety of architectural area lighting. 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. 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.

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

HM / PM
HANG STRAIGHT / PENDANT

CD
CORD / CABLE MOUNT

CM
CORD MOUNT

SM
SURFACE MOUNT

CY0608SQCBFAGV SHOWN WITH RDC5PM

CY0608SQCBFAGV SHOWN WITH RDC5CD

CY0608SQCBFAGV SHOWN WITH RDC5CM

CY0608SQCBFAGV SHOWN WITH SM

Spectrum Lighting

QUADRO 6" CUBE
CLOSED BOTTOM
DAMP LOCATION

QUADRO / PHOTOMETRIC DATA

CY0608SQCBFAGV 27L 35K XX XX MW

CANDLEPOWER CURVE
TEST SP-00987

INTENSITY
CANDELA
0° AZIMUTH

	0°
0°	130
20°	155
40°	171
60°	168
80°	145
90°	131
100°	127
120°	95
140°	18
160°	1
180°	1

ZONAL LUMENS

0° - 10°	13	1%
0° - 30°	136	9%
0° - 60°	567	36%
90° - 120°	387	25%
90° - 150°	443	28%
Downlight	1,115	72%
Uplight	444	28%
Total	1,558	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
5.5 '	4 fc
7.5 '	2 fc
10.0 '	1 fc
12.0 '	1 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.
9'	6'	23	0.40	17	0.40
12'	8'	15	0.26	7	0.17
16'	10'	10	0.18	3	0.08
Delivered Illuminance Rating: (DIR)		58 FC per W/Sq. Ft.		43 FC per W/Sq. Ft.	

1' 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

Delivered Lumens: 1,558
Luminaire Watts: 19
LER: 82.00

CRI: 80+

Beam Angle: 235°
Spacing Ratio: 1.90

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

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10032_RC

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

SPEC LUME
DECORATIVE

CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX

Ø 5.3   2.5

HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT

45°

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)

AT*
HANG STRAIGHT ALL THREAD
45° SWIVEL 1/2" STEM - 1/4" IP

FIELD
CUTABLE

45°

ORDER: **AT** (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"

ATLC(XX)
Custom Length
(Specify in Inches)

FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT "PIPE COVER 3/4" SHORTER
THAN THREADED PIPE
SLIP "PIPE COVER" OVER THREADED PIPE

PM*
RIDGID PENDANT MOUNT
RIGID 1/2" STEM - 3/8" NPT

0°

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)

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST
AND
LOCKS

ORDER: **CD** (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

CM
CORD MOUNT
SJ CORD WITH STRAIN RELIEF

ORDER: **CM** (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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)

Ø 9.0   3.25

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)

A
B
C

A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)

A
B
C

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.

SPECTRUM
POWDER COAT COLORS

STANDARD CORD / STEM / CANOPY FINISHES

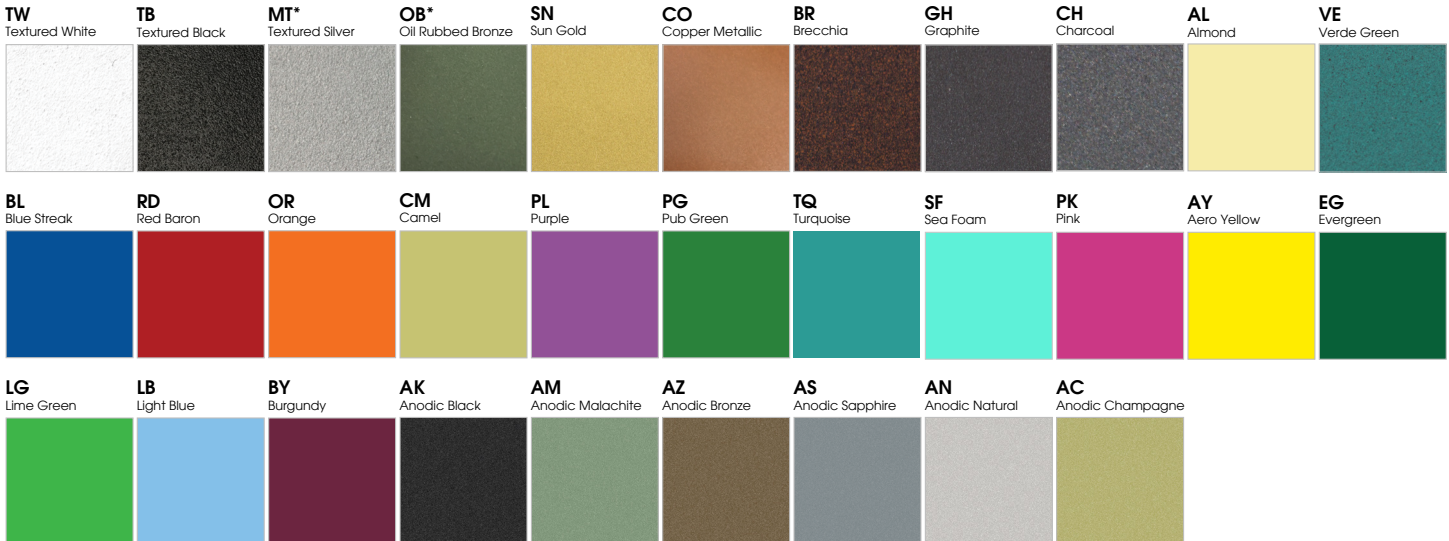| FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

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

MW	GW	PT	MB	GB	BZ
Matte White	Gloss White	Platinum Silver	Matte Black	Gloss Black	Bronze

TIER 2 - TYPICAL FINISHES

TW	TB	MT*	OB*	SN	CO	BR	GH	CH	AL	VE
Textured White	Textured Black	Textured Silver	Oil Rubbed Bronze	Sun Gold	Copper Metallic	Brecchia	Graphite	Charcoal	Almond	Verde Green

BL	RD	OR	CM	PL	PG	TQ	SF	PK	AY	EG
Blue Streak	Red Baron	Orange	Camel	Purple	Pub Green	Turquoise	Sea Foam	Pink	Aero Yellow	Evergreen

LG	LB	BY	AK	AM	AZ	AS	AN	AC
Lime Green	Light Blue	Burgundy	Anodic Black	Anodic Malachite	Anodic Bronze	Anodic Sapphire	Anodic Natural	Anodic Champagne

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-90081_RA