SPEC LUME DECORATIVE

QUADRO 6" CUBE
CLOSED BOTTOM
DAMP LOCATION

QUADRO

CYO608SQCBFAGV
AL - Almond

CYO608SQCBFAGV
GB - Gloss Black

CYO608SQCBFAGV
GW - Gloss White

CYO608SQCBFAGV
AM - Anodic Malacite

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		MOUNTING[3]		FINISH[8]	
CYO608SQCBFAGV	**15L**	1500 Lm	**27K**	2700K	**EX**	Electronic Driver, 120V/277V	**RDC5**[4]	Small Driver Canopy	**MW**[9]	Matte White
			30K	3000K	**DO10X**	1% 0-10V, 120V/277V	**HM_**[5]	Hang Straight	**MB**[9]	Matte Black
			35K	3500K	**DS2W1**	ELV/MLV, 120V	**AT_**[6]	Hang Straight All Thread	**PT**[9]	Platinum Silver
			40K	4000K			**PM_**[5]	Rigid Pendant Mount	**CC**	Custom Color
							CD_[5]	Cord / Cable Mount		
							CM_[5]	Cord Mount	See Page 5 for Full Range of Color Options (83-90081)	
							SM	Surface Mount		
							EMCR[7]	10W Canopy Mounted EM		
							EMRM	7W Remote EM		
							EMEN	7W Remote with Enclosure		

EXAMPLE: CYO608SQCBFAGV15L30KEX/RDC5HM36PT

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

Spectrum Lighting

SPECLIGHT.COM • 994 JEFFERSON ST. FALL RIVER, MA 02721 • 508.678.2303

ILLUMINATING WHAT'S POSSIBLE.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

83-10032_RD

QUADRO 6" CUBE
CLOSED BOTTOM
DAMP LOCATION

GV SERIES

SPEC LUME DECORATIVE

HOUSING DIMENSIONS

PENDANT MOUNT

SURFACE MOUNT

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

CYO608SQCBFAGV SHOWN WITH RDC5PM

CYO608SQCBFAGV SHOWN WITH RDC5CD

CYO608SQCBFAGV SHOWN WITH RDC5CM

CYO608SQCBFAGV 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
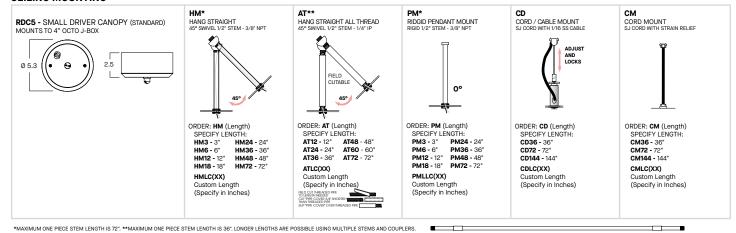CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

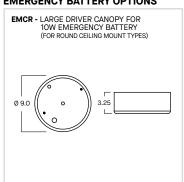83-10032_RD

MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES, CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
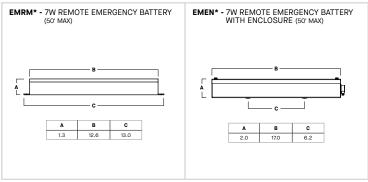NOTE: THIS IS TYPICAL OF SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

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"

HMLLC(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"	**AT48** - 48"
AT24 - 24"	**AT60** - 60"
AT36 - 36"	**AT72** - 72"

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
1.3	12.6	13.0

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

A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10032_RD

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

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

TIER 2 - TYPICAL FINISHES

TW Textured White	**TB** Textured Black	**MT*** Textured Silver	**OB*** Oil Rubbed Bronze	**SN** Sun Gold	**CO** Copper Metallic	**BR** Brecchia	**GH** Graphite	**CH** Charcoal	**AL** Almond	**VE** Verde Green
BL Blue Streak	**RD** Red Baron	**OR** Orange	**CM** Camel	**PL** Purple	**PG** Pub Green	**TQ** Turquoise	**SF** Sea Foam	**PK** Pink	**AY** Aero Yellow	**EG** Evergreen
LG Lime Green	**LB** Light Blue	**BY** Burgundy	**AK** Anodic Black	**AM** Anodic Malachite	**AZ** Anodic Bronze	**AS** Anodic Sapphire	**AN** Anodic Natural	**AC** Anodic Champagne		

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

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ILLUMINATING WHAT'S POSSIBLE.