SPEC LUME
DECORATIVE

QUADRO 15" PENDANT
DAMP LOCATION
QUADRO

CY152OSQFAGV
PT - Platinum Silver

CY152OSQFAGV
MW - Matte White

CY152OSQFAGV
AZ - Anodic Bronze

CY152OSQFAGV
MB - Matte Black

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		OPTIONS[3]		MOUNTING[4]		FINISH[8]	
CY152OSQFAGV	**15L**	1500 Lm	**27K**	2700K	**EX**	Electronic Driver, 120V/277V	**FS**	Fusing	**RDC5**[5]	Small Driver Canopy	**MW**[9]	Matte White
	27L	2700 Lm	**30K**	3000K	**DO10X**	1% 0-10V, 120V/277V			**HM_**[6]	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_**[6]	Rigid Pendant Mount	**CC**	Custom Color
									CD_[6]	Cord / Cable Mount		
									CM_[6]	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: CY152OSQFAGV15L27KEX/RDC5HM36MW

NOTES:
1 Nominal Source Lumens at 35K   **2** Contact Factory for Additional Options   **3** See Product Options Page for Details
4 See Mounting Pages for Details on Components and Finishes   **5** Required for Driver   **6** Specify Length in Inches: See Mounting Page for Available Lengths
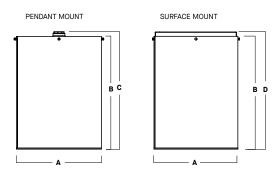**7** EMCR Replaces RDC5   **8** Contact Factory for Special Finishes   **9** Standard Finishes

Spectrum Lighting

83-10030_RC

QUADRO 15" PENDANT
DAMP LOCATION
QUADRO

SPEC LUME
DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS¹	DELIVERED LUMENS²	SYSTEM WATTS	LPW
CY15²⁰SQFAGV15L	1500	1029	10	103
CY15²⁰SQFAGV27L	2700	1791	16	94

1 Nominal Source Lumens at 35K   **2** Nominal Delivered Lumens at 35K

HOUSING DIMENSIONS

PENDANT MOUNT

SURFACE MOUNT

A	B	C	D
15.0	20.2	21.0	21.0
381.0 mm	513.1 mm	533.4 mm	533.4 mm

APPLICATION
Quadro 15" Pendant features a clean design for a variety of architectural area lighting applications. 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 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

CY15²⁰SQFAGV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

CY15²⁰SQFAGV SHOWN WITH RDC5CD

CM
CORD MOUNT

CY15²⁰SQFAGV SHOWN WITH RDC5CM

SM
SURFACE MOUNT

CY15²⁰SQFAGV SHOWN WITH SM

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10030_RC

CY1520SQFAGV 27L 35K XX XX MW

CANDLEPOWER CURVE
TEST SP-00907_M-27L

INTENSITY
CANDELA
0° AZIMUTH

	0°
0°	123
20°	148
40°	166
60°	166
80°	152
90°	143
100°	139
120°	105
140°	45
160°	1
180°	1

ZONAL LUMENS

0° - 10°	13	1%
0° - 30°	129	7%
0° - 60°	544	30%
90° - 120°	478	27%
90° - 150°	680	38%
Downlight	1,096	61%
Uplight	696	39%
Total	1,791	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'	26	0.40	19	0.40
12'	8'	17	0.26	8	0.17
16'	10'	11	0.18	4	0.08
Delivered Illuminance Rating: (DIR)		65 FC per W/Sq. Ft.		48 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: 1,791
Luminaire Watts: 19
LER: 94.26

CRI: 80+

Beam Angle: 243°
Spacing Ratio: 1.95

Lumen Multiplier: 15L x 0.268
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

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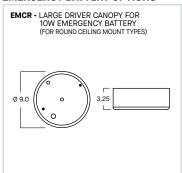83-10030_RC

MOUNTING & ACCESSORIES

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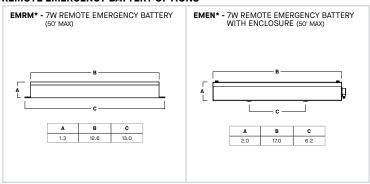NOTE: THIS IS TYPICAL OF SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

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"   **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)

B
A
C

A	B	C
1.3	12.6	13.0

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

B
A
C

A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

Spectrum Lighting

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 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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