

# QUADRO 15" PENDANT

PROJECT: QUANTITY:

TYPE:





CY1520SQFAGV PT - Platinum Silver



CY1520SQFAGV MW - Matte White



CY1520SQFAGV AZ - Anodic Bronze



CY1520SQFAGV MB - Matte Black

SERIES	LUMENS <sup>1</sup>		CCT		DRIVER / DIMMING <sup>2</sup>			<b>OPTIONS</b> <sup>3</sup>		<b>MOUNTING</b> <sup>4</sup>			<b>FINISH</b> <sup>8</sup>	
CY1520SQFAGV	15L	1500 Lm	27K	2700K	EX	Electroni	ic Driver, 12	20V/277V	FS	Fusing	RDC55	Small Driver Canopy	MW <sup>9</sup>	Matte White
	27L	2700 Lm	30K	3000K	DO10X	1% 0-10	/, 120V/277	'V			HM⁰	Hang Straight	MB <sup>9</sup>	Matte Black
			35K	3500K	DS2W1	ELV/MLV	/, 120V				AT⁰	Hang Straight All Thread	PT	Platinum Silver
			40K	4000K							PM⁰	Rigid Pendant Mount	cc	Custom Color
											CD <sup>₀</sup>	Cord / Cable Mount		
											CM⁰	Cord Mount	See Page 5	
											SM	Surface Mount		or Full Range of Color Options
											EMCR7	10W Canopy Mounted EM	(83-90081)	
											EMRM	7W Remote EM		
											EMEN	7W Remote with Enclosure		

EXAMPLE: CY1520SQFAGV15L27KEXRDC5HMAT36MW

 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





## 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. 83-10030\_RB



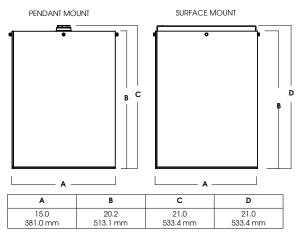
## **QUADRO 15" PENDANT**

**DAMP LOCATION** 

QUADRO

### DECORATIVE

## HOUSING DIMENSIONS



LUMENS / WATTAGE DATA									
SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>								
1500	1029	10	103						
2700	1791	16	94						
	SOURCE LUMENS <sup>1</sup> 1500	SOURCE LUMENS <sup>1</sup> DELIVERED LUMENS <sup>2</sup> 1500         1029	SOURCE LUMENS <sup>1</sup> DELIVERED LUMENS <sup>2</sup> SYSTEM WATTS           1500         1029         10						

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

#### 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.)



CY1520SQFAGV SHOWN WITH RDC5PM



CY1520SQFAGV SHOWN WITH RDC5CD



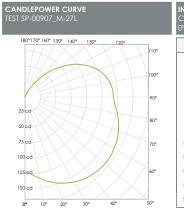






QUADRO 15" PENDANT DAMP LOCATION QUADRO / PHOTOMETRIC DATA

#### CY1520SQFAGV 27L 35K XX XX MW



<b>NTENSITY</b> CANDELA )° AZIMUTH		ZONAL LU	MENS		SINGLE UNIT: PERF INITIAL FOOTCANE BASED ON IES BEA	MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0°	0° - 10° 13 1'		1%	Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4		
0°	123				AFF	Floor	Height	Spacing	FC +	W/Sq. Ft.	FC <sup>+</sup>	W/Sq. Ft.	
20°	148	0° - 30°	129	7%			9'	6'	26	0.40	19	0.40	
40°	166	0° - 60°	544	30%	5.5 '	4 fc	12'	8'	17	0.26	8	0.17	
60°	166										0		
80°	152	90° - 120°	478	27%			16'	10'	11	0.18	4	0.08	
90°	143	90° - 150°	680	38%	7.5 '	2 fc	Delivered Illuminance Rating: (DIR)		65 FC per W/Sq. Ft.		48 FC per W/Sq. Ft.		
100°	139												
120°	105	Downlight	1,096	61%	10.0 '	1 fc	1' Suspension Length to luminous height midpoint						
140°	45	Uplight	696	39%			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						
160°	1	- opiigini	5/0	0.70									
180°	1	Total	1,791	100%	12.0 '	1 fc							

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

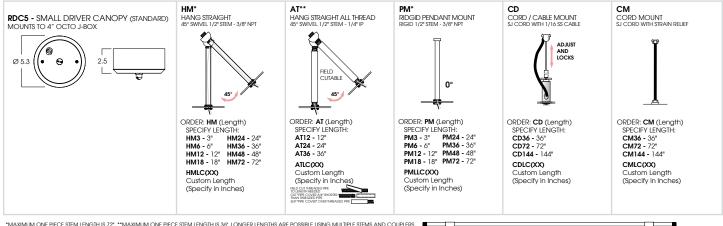


## **MOUNTING & ACCESSORIES**

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



#### **CEILING MOUNTING**

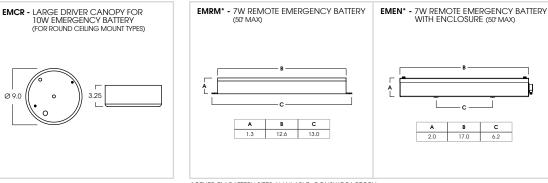


\*MAXIMUM ONE PIECE STEM LENGTH IS 72", \*\*MAXIMUM ONE PIECE STEM LENGTH IS 36", LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

#### **EMERGENCY BATTERY OPTIONS**

Ø 9.0

#### **REMOTE EMERGENCY BATTERY OPTIONS**



\*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		TIER	COST	AVERAGE PAINT TIME*	
Matte White, Textured White	Matte White	Matte White	11	Tier 1 - Standard Finishes	\$	U	
Gloss White	Matte White	Gloss White	] [	Tier 2 - Typical Finishes	\$\$	00	
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black	1[	Custom Color	Contact Factory	Contact Factory	
All Others	Matte Black	Same Color as Fixture	1	*CONTACT FACTORY FOR SPECIFIC PI	RODUCT LEAD TIMES		
Custom Color	Contact Factory	Contact Factory	1				

**PAINT TIMES** 

## **TIER 1 - STANDARD FINISHES**



## **TIER 2 - TYPICAL FINISHES**



## **CUSTOM COLOR FINISHES**

CONTACT FACTORY



\*UNAVAILABLE FOR WET LOCATION



### ILLUMINATING WHAT'S POSSIBLE.

