



**TECH TIER SERIES**  
**DAMP / WET LOCATION**  
**TIERS**

PROJECT: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



TT1610GV  
BR - Brecchia



TT0510GV  
PT - Platinum Silver



TT1010GV  
AC - Anodic Champagne



TT1610GV  
MB - Matte Black

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	ACCESSORIES	MOUNTING <sup>5</sup>	FINISH <sup>9</sup>	WET KIT
<b>TT0510GV</b> <b>TT1010GV</b> <b>TT1610GV</b>	<b>15L</b> 1500 Lm <b>27L</b> 2700 Lm	80 CRI	<b>EX</b> Electronic Driver, 120V/277V ELV/MLV, 120V <b>DS2W1</b> 1%, 0-10V, 120V/277V <b>DO10X</b> Lutron® 2-Wire Forward Phase (MLV), 120V <b>DLTE1<sup>3</sup></b> 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V <b>DL3EX<sup>3</sup></b>	<b>FJ1<sup>4</sup></b> 3" Frosted Tall	WALL MOUNT	<b>MW<sup>10</sup></b> Matte White <b>MB<sup>10</sup></b> Matte Black <b>PT<sup>10</sup></b> Platinum Silver <b>CC</b> Custom Color	<b>WLKA</b> Wet Location Kit
		<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K			<b>CP104</b> Small Driver Canopy <b>CP104KO</b> Small Driver Canopy w/ Knockouts <b>CP106</b> Large Driver Canopy <b>CP6/RMD</b> Remote Mount Driver <b>SP90<sup>6</sup></b> Straight Arm <b>PA<sup>6</sup></b> Mounting Arm Style		
90 CRI	CEILING MOUNT						
<b>27HK</b> 2700K <b>30HK</b> 3000K <b>35HK</b> 3500K <b>40HK</b> 4000K	<b>RDC5</b> Small Driver Canopy <b>CP13</b> Large Driver Canopy <b>HM<sup>7</sup></b> Hang Straight <b>AT<sup>7</sup></b> Hang Straight All Thread <b>PM<sup>7</sup></b> Rigid Pendant Mount <b>CD<sup>7</sup></b> Cord / Cable Mount <b>CM<sup>7</sup></b> Cord Mount <b>EMCR<sup>8</sup></b> 10W Large Driver Canopy EM <b>EMRM</b> 7W Remote EM <b>EMEN</b> 7W Remote with Enclosure						

EXAMPLE: TT1610GV15L27KDO10XFJ1/RDC5CD36CO

**NOTES:**  
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Available with CP106/CP13 Only 4 Standard Enclosure 5 See Mounting Page for Details on Components and Finishes 6 See Mounting Page for Available Arm Options 7 Specify Length in Inches: See Mounting Page for Available Lengths 8 EMCR Replaces RDC5 or CP13 9 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 10 Standard Finishes



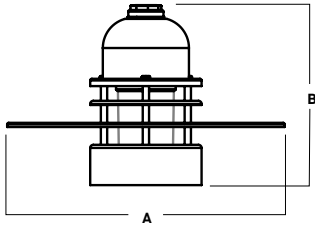


**TECH TIER SERIES**  
**DAMP / WET LOCATION**  
**TIERS**

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
TT1610GV15L	1500	343	10	34
TT1610GV27L	2700	598	18	33

<sup>1</sup> Nominal Source Lumens at 35K    <sup>2</sup> Nominal Delivered Lumens at 35K

**HOUSING DIMENSIONS**



Dimensioned with **TT1610GV**

SERIES	A	B
TT0510GV	7.5	10.7
TT1010GV	10.3	10.7
TT1610GV	16.5	10.7

**APPLICATION**

Tech Tier series for decorative general area lighting.

**FEATURES**

Spectrum Lighting's RLM Classics are reproductions of classic lighting fixtures reimaged with modern LED light sources and materials. The wide range of options for illumination, mounting, enclosures, guards and finishes allows for creative fixture specification and design. LED module and driver are serviceable for future replacement. Available in three sizes.

**FINISH**

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. Interior painted same finish as exterior.

**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. Choice of electronic 120V/277V and dimming drivers.

**CONSTRUCTION**

Fixture shades are spun in our factory from 0.063 high purity aluminum. Wall mount canopies are die-cast aluminum with stainless steel hardware. Wall arms are formed 3/4 NPT aluminum pipe and may be field cut.

**CODE COMPLIANCE**

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Wet Location Option. Manufactured and tested to UL standards No. 1598/8750.

**SERIES SIZES**

TT0510GV



TT1010GV



TT1610GV



**WALL MOUNT**

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

**PA\_**  
MOUNTING ARM STYLE



TT1610GV SHOWN WITH CP104PA23

**CEILING MOUNT**

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

**HM / AT / PM**  
HANG STRAIGHT / ALL THREAD / PENDANT



TT1610GV SHOWN WITH RDC5PM

**CD**  
CORD / CABLE MOUNT



TT1610GV SHOWN WITH RDC5CD

**CM**  
CORD MOUNT



TT1610GV SHOWN WITH RDC5CM





# TECH TIER SERIES

## DAMP / WET LOCATION

### TIERS / PHOTOMETRIC DATA

TT0510GV-27L-35K-EX-FJ1-MB

CANDLEPOWER CURVE	INTENSITY	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE		MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	352	0° - 20°	109 14%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	230	20° - 50°	196 26%	5.5'	12 fc	8'	5' *	31	0.94	24	0.94
	40.00°	76	50° - 80°	248 33%	6.5'	8 fc	12'	7' **	11	0.32	12	0.46
	60.00°	92	80° - 90°	85 11%	7.5'	6 fc	16'	9' ***	6	0.20	5	0.20
	80.00°	86	0° - 90°	637 84%	8.5'	5 fc	Delivered Illuminance Rating: (DIR)		33 FC per W/Sq. Ft.		26 FC per W/Sq. Ft.	
	90.00°	71	90° - 120°	115 15%	10.0'	4 fc	2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 83% ** Exceeds spacing criteria by 20% *** Exceeds spacing criteria by 0%					
	100.00°	50	120° - 150°	5 1%	12.0'	2 fc						
	110.00°	27	Total	757 100%	14.0'	2 fc						
	120.00°	4			16.0'	1 fc						
	140.00°	1										
	160.00°	1										
	180.00°	1										
Delivered Lumens: 757 Luminaire Watts: 18 LER: 42.06		CP at 0deg (Nadir): 352 CRI: 85+		Lamp Multiplier: 15L x 0.573 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03								

TT1010GV-27L-35K-EX-FJ1-MB

CANDLEPOWER CURVE	INTENSITY	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE		MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	376	0° - 20°	116 18%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	246	20° - 50°	200 31%	5.5'	12 fc	8'	5' *	27	0.94	22	0.94
	40.00°	78	50° - 80°	151 23%	6.5'	9 fc	12'	7' **	9	0.32	11	0.46
	60.00°	42	80° - 90°	72 11%	7.5'	7 fc	16'	9' ***	6	0.20	5	0.20
	80.00°	70	0° - 90°	539 83%	8.5'	5 fc	Delivered Illuminance Rating: (DIR)		29 FC per W/Sq. Ft.		23 FC per W/Sq. Ft.	
	90.00°	58	90° - 120°	101 16%	10.0'	4 fc	2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 86% ** Exceeds spacing criteria by 21% *** Exceeds spacing criteria by 2%					
	100.00°	43	120° - 150°	5 1%	12.0'	3 fc						
	110.00°	20	Total	647 100%	14.0'	2 fc						
	120.00°	4			16.0'	1 fc						
	140.00°	1										
	160.00°	1										
	180.00°	1										
Delivered Lumens: 647 Luminaire Watts: 18 LER: 35.94		CP at 0deg (Nadir): 376 CRI: 85+		Lamp Multiplier: 15L x 0.573 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03								

TT1610GV-27L-35K-EX-FJ1-MB

CANDLEPOWER CURVE	INTENSITY	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE		MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	376	0° - 20°	116 19%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	241	20° - 50°	196 33%	5.5'	12 fc	8'	5' *	26	0.94	21	0.94
	40.00°	74	50° - 80°	115 19%	6.5'	9 fc	12'	7' **	9	0.32	10	0.46
	60.00°	39	80° - 90°	64 11%	7.5'	7 fc	16'	9' ***	5	0.20	4	0.20
	80.00°	52	0° - 90°	491 82%	8.5'	5 fc	Delivered Illuminance Rating: (DIR)		27 FC per W/Sq. Ft.		22 FC per W/Sq. Ft.	
	90.00°	57	90° - 120°	101 17%	10.0'	4 fc	2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 88% ** Exceeds spacing criteria by 23% *** Exceeds spacing criteria by 3%					
	100.00°	43	120° - 150°	4 1%	12.0'	3 fc						
	110.00°	22	Total	598 100%	14.0'	2 fc						
	120.00°	5			16.0'	1 fc						
	140.00°	1										
	160.00°	1										
	180.00°	1										
Delivered Lumens: 598 Luminaire Watts: 18 LER: 33.22		CP at 0deg (Nadir): 376 CRI: 85+		Lamp Multiplier: 15L x 0.573 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03								



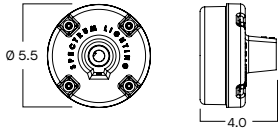
# MOUNTING & ACCESSORIES

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

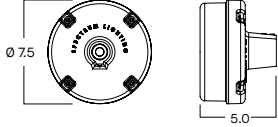


## WALL MOUNTING

**CP104 - SMALL DRIVER CANOPY (STANDARD)**  
MAY BE USED AS SPLICE BOX FOR DIRECT FEED  
NOT AVAILABLE W/ PA16 & PA16F



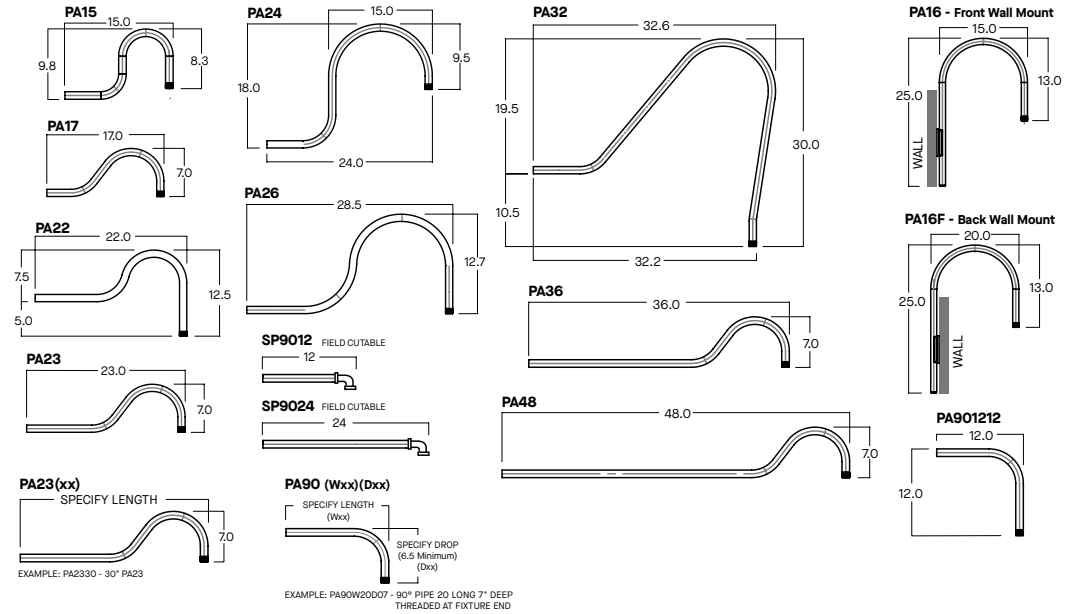
**CP106 - LARGE DRIVER CANOPY**  
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



**CP6/RMD - REMOTE MOUNT DRIVER**  
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

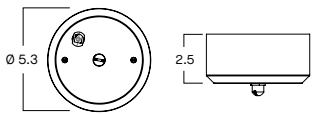


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

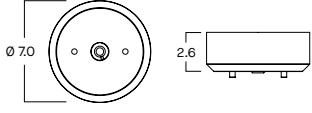


## CEILING MOUNTING

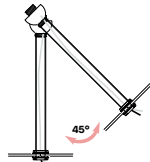
**RDC5 - SMALL DRIVER CANOPY (STANDARD)**  
MOUNTS TO 4" OCTO J-BOX



**CP13 - LARGE DRIVER CANOPY**



**HM\***  
HANG STRAIGHT  
45° SWIVEL 5/8" OD STEM - 3/8" IP



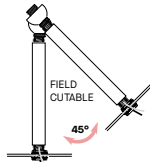
ORDER: HM (Length)  
SPECIFY LENGTH:  
HM3 - 3" HM24 - 24"  
HM6 - 6" HM36 - 36"  
HM12 - 12" HM48 - 48"  
HM18 - 18" HM72 - 72"  
HMLC(XX)  
Custom Length  
(Specify in Inches)

**PM\***  
RIGID PENDANT MOUNT  
RIGID 5/8" OD STEM - 3/8" IP



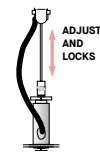
ORDER: PM (Length)  
SPECIFY LENGTH:  
PM3 - 3" PM24 - 24"  
PM6 - 6" PM36 - 36"  
PM12 - 12" PM48 - 48"  
PM18 - 18" PM72 - 72"  
PMLC(XX)  
Custom Length  
(Specify in Inches)

**AT\*\***  
HANG STRAIGHT ALL THREAD  
45° SWIVEL 5/8" OD STEM - 1/4" IP



ORDER: AT (Length)  
SPECIFY LENGTH:  
AT12 - 12"  
AT24 - 24"  
AT36 - 36"  
AT48 - 48"  
AT60 - 60"  
AT72 - 72"

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



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

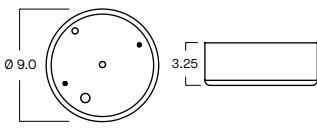


ORDER: CM (Length)  
SPECIFY LENGTH:  
CM36 - 36"  
CM72 - 72"  
CM144 - 144"  
CMLC(XX)  
Custom Length  
(Specify in Inches)

\*MAXIMUM ONE PIECE STEM LENGTH IS 72". \*\*MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.  
\*\*ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

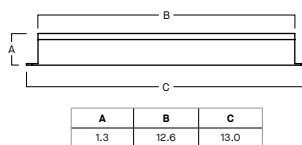
## EMERGENCY BATTERY OPTIONS

**EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY**

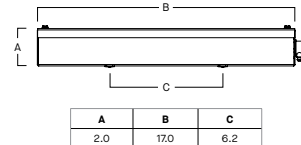


## REMOTE EMERGENCY BATTERY OPTIONS

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



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



\*OTHER EM BATTERY SIZES AVAILABLE. CONTACT FACTORY.

