



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 ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES	MOUNTING ⁵	FINISH ⁹	WET KIT
TT0510GV TT1010GV TT1610GV	15L 1500 Lm 27L 2700 Lm	80 CRI	EX Electronic Driver, 120V/277V ELV/MLV, 120V DS2W1 1%, 0-10V, 120V/277V DO10X Lutron® 2-Wire Forward Phase (MLV), 120V DLTE1³ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V DL3EX³	FJ1⁴ 3" Frosted Tall	WALL MOUNT	MW¹⁰ Matte White MB¹⁰ Matte Black PT¹⁰ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90083)	WLKA Wet Location Kit
		90 CRI			CP104 Small Driver Canopy CP104KO Small Driver Canopy w/ Knockouts CP106 Large Driver Canopy CP6/RMD Remote Mount Driver SP90_6 Straight Arm PA_6 Mounting Arm Style		
27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K	RDC5 Small Driver Canopy CP13 Large Driver Canopy HM_7 Hang Straight AT_7 Hang Straight All Thread PM_7 Rigid Pendant Mount CD_7 Cord / Cable Mount CM_7 Cord Mount EMCR⁸ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure						
27K 2700K 30K 3000K 35K 3500K 40K 4000K							

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 See Color Page for More Options/Consult Factory for Special Finishes 10 Standard Finishes



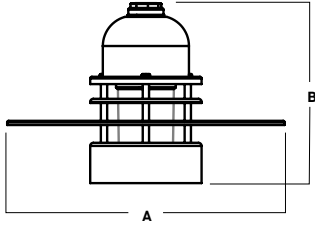


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
TT1610GV15L	1500	343	10	34
TT1610GV27L	2700	598	18	33

¹ Nominal Source Lumens at 35K ² 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°	0° - 20°	109	14%	Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	0.00°	352		AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	20° - 50°	196	26%	5.5'	12 fc	8'	5' *	31	0.94	24	0.94
	40.00°	50° - 80°	248	33%	6.5'	8 fc	12'	7' **	11	0.32	12	0.46
	60.00°	80° - 90°	85	11%	7.5'	6 fc	16'	9' ***	6	0.20	5	0.20
	80.00°	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°	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%					
	110.00°	120° - 150°	5	1%	12.0'	2 fc						
	120.00°	Total	757	100%	14.0'	2 fc						
	140.00°				16.0'	1 fc						
	160.00°											
	180.00°											
	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°	0° - 20°	116	18%	Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	0.00°	376		AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	20° - 50°	200	31%	5.5'	12 fc	8'	5' *	27	0.94	22	0.94
	40.00°	50° - 80°	151	23%	6.5'	9 fc	12'	7' **	9	0.32	11	0.46
	60.00°	80° - 90°	72	11%	7.5'	7 fc	16'	9' ***	6	0.20	5	0.20
	80.00°	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°	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%					
	110.00°	120° - 150°	5	1%	12.0'	3 fc						
	120.00°	Total	647	100%	14.0'	2 fc						
	140.00°				16.0'	1 fc						
	160.00°											
	180.00°											
	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°	0° - 20°	116	19%	Mounting Height	FC at Center on	Ceiling	Fixture	RCR 2		RCR 4	
	0.00°	0.00°	376		AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	20° - 50°	196	33%	5.5'	12 fc	8'	5' *	26	0.94	21	0.94
	40.00°	50° - 80°	115	19%	6.5'	9 fc	12'	7' **	9	0.32	10	0.46
	60.00°	80° - 90°	64	11%	7.5'	7 fc	16'	9' ***	5	0.20	4	0.20
	80.00°	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°	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%					
	110.00°	120° - 150°	4	1%	12.0'	3 fc						
	120.00°	Total	598	100%	14.0'	2 fc						
	140.00°				16.0'	1 fc						
	160.00°											
	180.00°											
	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							



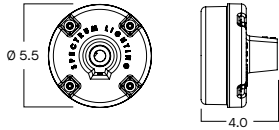
MOUNTING & ACCESSORIES

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.

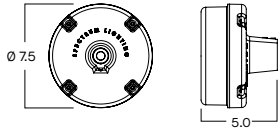


WALL MOUNTING

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



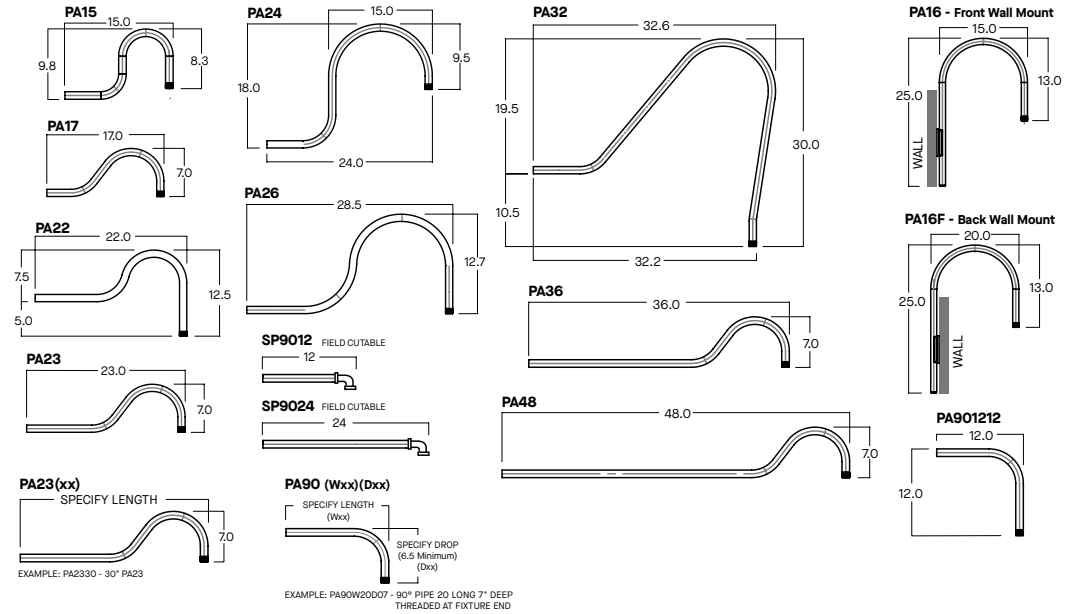
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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

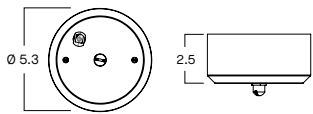


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

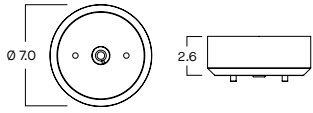


CEILING MOUNTING

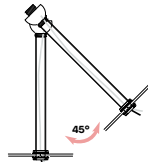
RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY

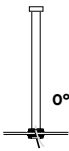


HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP



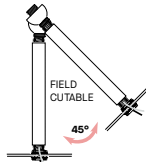
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

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



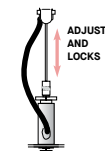
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3" PM24 - 24"
PM6 - 6" PM36 - 36"
PM12 - 12" PM48 - 48"
PM18 - 18" PM72 - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

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"
FIELD CUT THREADED PIPE TO LENGTH NEEDED CUT PIPE COVER IF SHORTER THAN THREADED PIPE SUPPLY COVER OVER THREADED PIPE

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

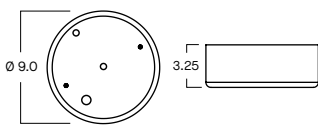


ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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

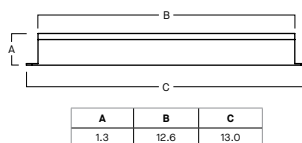
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY

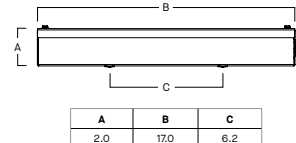


REMOTE EMERGENCY BATTERY OPTIONS

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



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



*OTHER EM BATTERY SIZES AVAILABLE. CONTACT FACTORY.



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

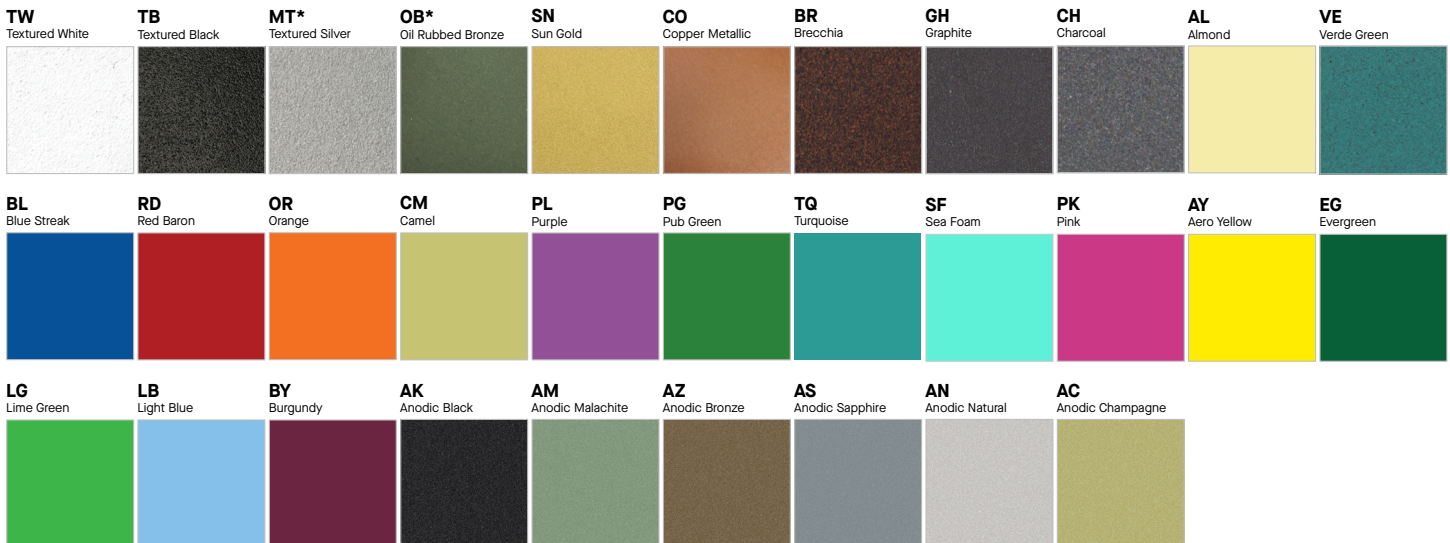
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Tier 3 - Special Metal Finishes	\$\$\$	⌚⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

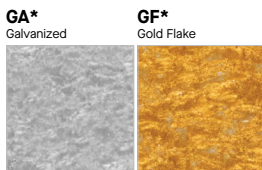
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

