



**ASTRO**  
**DAMP LOCATION**  
 DOMO SHADES

PROJECT: \_\_\_\_\_

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



A01322GV  
 PT - Platinum Silver  
 FCI - Fixture Color Interior



A01322GV  
 MW - Matte White  
 FCI - Fixture Color Interior



A01322GV  
 MB - Matte Black  
 FCI - Fixture Color Interior



A01322GV  
 BZ - Bronze  
 FCI - Fixture Color Interior

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	MOUNTING <sup>5</sup>	CORD OPTIONS	INTERIOR <sup>11</sup>	FINISH <sup>11</sup>
<b>A01218GV</b>	<b>15L</b> 1500 Lm	<b>27K</b> 2700K	<b>EX<sup>3</sup></b> Electronic Driver, 120V/277V	WALL MOUNT	STANDARD CORDS	<b>MW<sup>12</sup></b> Matte White	<b>MW<sup>12</sup></b> Matte White
<b>A01322GV</b>	<b>27L</b> 2700 Lm	<b>30K</b> 3000K	<b>DO10X<sup>4</sup></b> 1%, 0-10V, 120V/277V	<b>CP104<sup>6</sup></b> Small Driver Canopy	<b>CW</b> White	<b>CCI</b> Custom Color	<b>MB<sup>12</sup></b> Matte Black
	<b>37L</b> 3700 Lm	<b>35K</b> 3500K		<b>CP106<sup>6</sup></b> Large Driver Canopy	<b>CB</b> Black	<b>FCI</b> Fixture Color Interior	<b>PT<sup>12</sup></b> Platinum Silver
	<b>55L</b> 5500 Lm	<b>40K</b> 4000K		<b>CP6/RMD</b> Remote Mount Driver	<b>CS</b> Silver		<b>CC</b> Custom Color
				<b>PA_<sup>7</sup></b> Mounting Arm Style		See Page 5 for Full Range of Color Options (83-90080)	See Page 5 for Full Range of Color Options (83-90080)
				<b>SP90_<sup>7</sup></b> Straight Arm	DECORATIVE CORDS <sup>10</sup>		
				CEILING MOUNT	See Page 5 for Decorative Braided Color Cords (83-90080)		
				<b>RDC5</b> Small Driver Canopy			
				<b>HM_<sup>8</sup></b> Hang Straight			
				<b>AT_<sup>8</sup></b> Hang Straight All Thread			
				<b>PM_<sup>8</sup></b> Rigid Pendant Mount			
				<b>CD_<sup>8</sup></b> Cord / Cable Mount			
				<b>CM_<sup>8</sup></b> Cord Mount			
				<b>EMCR<sup>9</sup></b> 10W Canopy Mounted EM			
				<b>EMRM</b> 7W Remote EM			
				<b>EMEN</b> 7W Remote with Enclosure			

EXAMPLE: A01218GV55L27KEX/RDC5HM36MWIMW

**NOTES:**

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 37L Max with CP104 4 Available with CP106/RDC5 Only 5 See Mounting Page for Details on Components and Finishes 6 Contact Factory for Knock Out Holes 7 See Mounting Page for Available Arm Options 8 Specify Length in Inches: See Mounting Page for Available Lengths 9 EMCR Replaces RDC5 10 Decorative Cord 120" Max Length 11 See Color Page for More Options/Consult Factory for Special Finishes 12 Standard Finishes





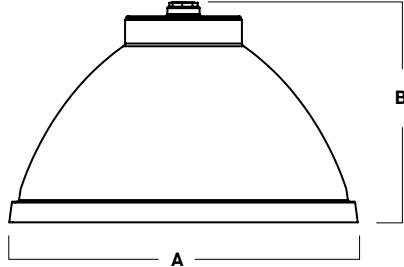
DECORATIVE

**ASTRO**  
**DAMP LOCATION**  
**DOMO SHADES**

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
A01322GV15L	1500	1195	10	120
A01322GV27L	2700	2036	18	113
A01322GV37L	3700	3010	26	116
A01322GV55L	5500	4426	39	113

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

**HOUSING DIMENSIONS**



Dimensioned with **A01322GV**

SERIES	A	B
A01218GV	18.1	13.3
A01322GV	22.7	14.4

**APPLICATION**

Astro offers a clean design for decorative area lighting.

**FEATURES**

SpecLume series fixtures offer contemporary style with functional luminaire performance. Passive integral heat sink. LED module and drivers are replaceable and upgradable. Standard diffuser for visual comfort and to eliminate LED source visibility. A variety of mounting options are available.

**FINISH**

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. Interior is Matte White unless specified. Custom Color interior finish available.

**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 are spun in our factory from 0.063 high purity aluminum. Passive machined aluminum heat sink for optimal thermal management. Low profile frosted glass diffuser over LEDs to eliminate direct source visibility.

**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.

**SERIES SIZES**

**A01218GV**



**A01322GV**



**WALL MOUNT**

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

**PA\_**  
MOUNTING ARM STYLE



A01322GV SHOWN WITH CP104PA23

**CEILING MOUNT**

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

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



A01322GV SHOWN WITH RDC5PM

**CD**  
CORD / CABLE MOUNT



A01322GV SHOWN WITH RDC5CD

**CM**  
CORD MOUNT



A01322GV SHOWN WITH RDC5CM





# ASTRO DAMP LOCATION DOMO SHADES / PHOTOMETRIC DATA

DECORATIVE

AO1218GV 55L 35K TF2 MWI

CANDLEPOWER CURVE TEST SP-01258	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE DIRECT FOOTCANDLES BASED ON DOWNLIGHT ONLY				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4				
	0°	2221	0° - 10°	222	5%	6'	62 fc	12.2'	11 fc	14'	8'	65	0.63	53	0.63
	5°	2223	0° - 20°	794	18%	8'	35 fc	16.2'	6 fc	18'	10'	32	0.31	26	0.31
	15°	2038	0° - 30°	1634	37%	10'	22 fc	20.3'	4 fc	22'	12'	26	0.25	16	0.19
	25°	1823	0° - 40°	2650	61%	12'	15 fc	24.3'	3 fc	Delivered Illuminance Rating: (DIR)		103 FC per W/Sq. Ft.		84 FC per W/Sq. Ft.	
	35°	1639	0° - 60°	3940	90%	14'	11 fc	28.4'	2 fc	2' Suspension Length to luminous aperture 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					
	45°	1163	0° - 80°	4326	99%	16'	9 fc	32.4'	1 fc						
	55°	450	0° - 90°	4366	100%	20'	6 fc	40.5'	1 fc						
	90°	8	Total	4379	100%	24'	4 fc	48.6'	1 fc						

Delivered Lumens: 4379  
Luminaire Watts: 39.5  
LER: 110.86

CP at 0° (Nadir): 2221  
CRI: 83

Beam Angle: 91°  
Spacing Ratio: 1.17

Lumen Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68  
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03

See Page 1 for System Watts for all outputs

AO1322GV 55L 35K TF2 MWI

CANDLEPOWER CURVE TEST SP-01259	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE DIRECT FOOTCANDLES BASED ON DOWNLIGHT ONLY				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4				
	0°	2806	0° - 10°	252	6%	6'	78 fc	10.8'	16 fc	14'	8'	66	0.63	54	0.63
	5°	2664	0° - 20°	827	19%	8'	44 fc	14.4'	9 fc	18'	10'	45	0.42	27	0.31
	15°	2046	0° - 30°	1644	37%	10'	28 fc	18.0'	6 fc	22'	12'	26	0.25	28	0.33
	25°	1769	0° - 40°	2634	60%	12'	19 fc	21.6'	4 fc	Delivered Illuminance Rating: (DIR)		105 FC per W/Sq. Ft.		85 FC per W/Sq. Ft.	
	35°	1583	0° - 60°	4034	91%	14'	14 fc	25.3'	3 fc	2' Suspension Length to luminous aperture 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					
	45°	1281	0° - 80°	4379	99%	16'	11 fc	28.9'	2 fc						
	55°	486	0° - 90°	4413	100%	20'	7 fc	36.1'	1 fc						
	90°	6	Total	4426	100%	24'	5 fc	43.3'	1 fc						

Delivered Lumens: 4426  
Luminaire Watts: 39.5  
LER: 112.05

CP at 0° (Nadir): 2806  
CRI: 83

Beam Angle: 84°  
Spacing Ratio: 0.86

Lumen Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68  
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03

See Page 1 for System Watts for all outputs

CL1324GV 55L 35K XX TF2 MWI MW

CANDLEPOWER CURVE TEST SP-01252	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE DIRECT FOOTCANDLES BASED ON DOWNLIGHT ONLY				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4				
	0°	1792	0° - 10°	172	4%	8'	28 fc	9.8'	4 fc	12'	8'	72	0.70	37	0.44
	5°	1778	0° - 20°	660	15%	10'	18 fc	12.3'	2 fc	16'	10'	31	0.30	36	0.43
	15°	1724	0° - 30°	1420	32%	12'	12 fc	14.8'	2 fc	22'	12'	26	0.25	15	0.18
	25°	1641	0° - 40°	2376	53%	14'	9 fc	17.2'	1 fc	Delivered Illuminance Rating: (DIR)		104 FC per W/Sq. Ft.		84 FC per W/Sq. Ft.	
	35°	1515	0° - 60°	3910	88%	16'	7 fc	19.7'	1 fc	2' Suspension Length to luminous aperture 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					
	45°	1316	0° - 80°	4378	98%	20'	4 fc	24.6'	1 fc						
	55°	551	0° - 90°	4440	100%	24'	3 fc	29.5'	0 fc						
	90°	9	Total	4452	100%	28'	2 fc	34.4'	0 fc						

Delivered Lumens: 4452  
Luminaire Watts: 39.1  
LER: 113.86

CP at 0° (Nadir): 1792  
CRI: 80+

Beam Angle: 102°  
Spacing Ratio: 1.31

Lumen Multiplier: 15L x 0.27, 27L x 0.47, 37L x 0.68  
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

See Page 1 for System Watts for all outputs



# 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 SPECULUME SPECIFICATION FOR PENDANT 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

Ø 5.5  
4.0

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

Ø 7.5  
5.0

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

Ø 4.7  
1.8

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.

**PA15** 15.0  
9.8 8.3

**PA17** 17.0  
7.0

**PA24** 15.0  
18.0 9.5

**PA32** 32.6  
19.5 30.0 32.2

**PA16 - Front Wall Mount**  
15.0  
25.0 13.0

**PA22** 22.0  
7.5 12.5

**PA26** 28.5  
12.7

**PA23** 23.0  
7.0

**SP90(XX)**  
Designed for Straight Arm Mounting  
SPECIFY LENGTH

EXAMPLE: SP9024 - STRAIGHT PIPE 24" LONG

**PA36** 36.0  
7.0

**PA16F - Back Wall Mount**  
20.0  
25.0 13.0

**PA23(XX)**  
SPECIFY LENGTH  
7.0

EXAMPLE: PA2330 - 30" PA23

**PA90 (Wxx)(Dxx)**  
SPECIFY LENGTH (Wxx)  
SPECIFY DROP (6.5 Minimum) (Dxx)

EXAMPLE: PA90W20D07 - 90° PIPE 20" LONG 7" DEEP THREADED AT FIXTURE END

**PA48** 48.0  
7.0

**PA901212**  
12.0  
12.0

## 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

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

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

FIELD CUT THREADED PIPE TO LENGTH W/RESEAL CUT PIPE COVER 21/8" SHORTER THAN THREADED PIPE SUP. PIPE COVER OVER THREADED PIPE

**PM\***  
RIGID PENDANT MOUNT  
RIGID 1/2" STEM - 3/8" NPT

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

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 TOW 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



# COLOR OPTIONS - POWDER COAT PAINT FINISHES



## 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

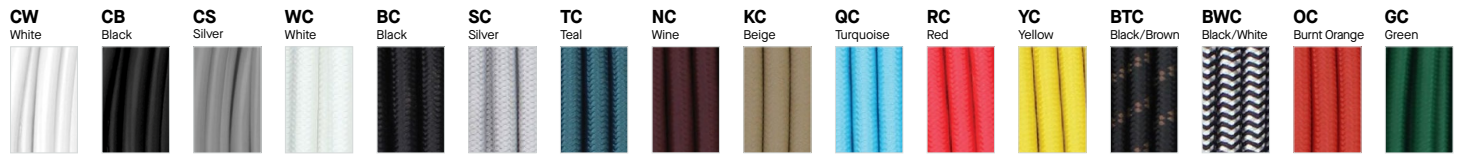
TIER	COST	PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Tier 3 - Special Metal Finishes	\$\$\$	⌚⌚⌚
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## CORD OPTIONS

STANDARD VINYL CORDS

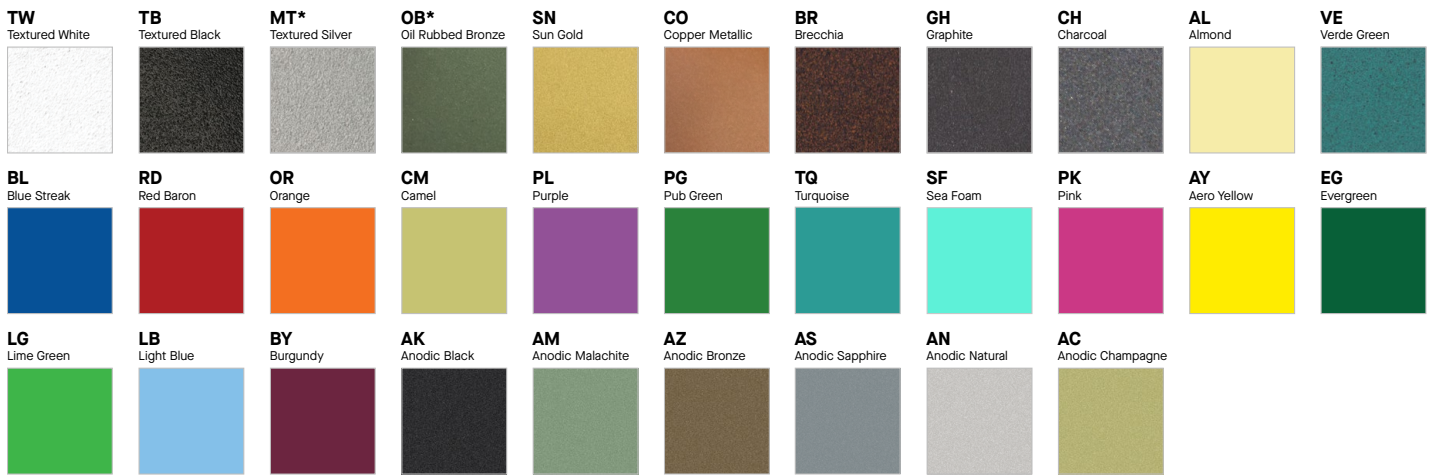
DECORATIVE BRAIDED COLOR CORDS



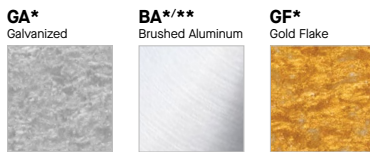
## TIER 1 - STANDARD FINISHES



## TIER 2 - TYPICAL FINISHES



## TIER 3 - SPECIAL METAL FINISHES



## CUSTOM COLOR FINISHES

CONTACT FACTORY

CC  
Custom Color



\*UNAVAILABLE FOR WET LOCATION

\*\* UNAVAILABLE FOR INTERIOR

