WAREHOUSE DOME
DAMP / WET LOCATION
CLASSIC SHAPES

WD1812GV
EG - Evergreen

WD1812GV
OR - Orange

WD1812GV
GW - Gloss White

WD1812GV
TQ - Turquoise

SERIES	LUMENS[1]	CCT	DRIVER / DIMMING[2]	ACCESSORIES[3]	MOUNTING[5]	INTERIOR[8]	FINISH[8]		WET KIT
WD1611GV	15L 1500 Lm	80 CRI	EX Electronic Driver, 120V/277V	TF2[4] 4" Frosted Dome	**WALL MOUNT**	MWI[9] Matte White	MW[9] Matte White		WLKA Wet Location Kit
WD1812GV	27L 2700 Lm	27K 2700K	DS10X 10%, 0-10V, 120V/277V	TG2 4" Dome Wire Guard	CP6 Wall Mount Cover	CCI Custom Color	MB[9] Matte Black		
WD2015GV	37L 3700 Lm	30K 3000K	DO10X 1%, 0-10V, 120V/277V	MF2 4" Frosted Mini	SP90.[6] Straight Arm	FCI Fixture Color Interior	PT[9] Platinum Silver		
	55L 5500 Lm	35K 3500K	DS2W1 ELV/MLV, 120V	MG2 4" Short Wire Guard	PA_.[6] Mounting Arm Style		CC Custom Color		
		40K 4000K		FJ2 4" Frosted Tall		See Page 5 for Full Range of Color Options (83-90082)	See Page 5 for Full Range of Color Options (83-90082)		
		90 CRI		FG2 4" Tall Wire Guard					
		27HK 2700K		**DOORS & LENSES**	**CEILING MOUNT**				
		30HK 3000K		DR (See 2nd Page for Ordering Details)	HM[7] Hang Straight				
		35HK 3500K			AT[7] Hang Straight All Thread				
		40HK 4000K			PM[7] Rigid Pendant Mount				
					CD[7] Cord / Cable Mount				
					CM[7] Cord Mount				
					EMCR 10W Large Driver Canopy EM				
					EMRM 7W Remote EM				
					EMEN 7W Remote with Enclosure				

EXAMPLE: WD1812GV15L30KEXTF2/HM36MWICH

NOTES:
1 Nominal Source Lumens at 35K   **2** Contact Factory for Additional Options   **3** Enclosure, Wire Guard Required - Choose One Option   **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 See Color Page for More Options/Consult Factory for Special Finishes   **9** Standard Finishes
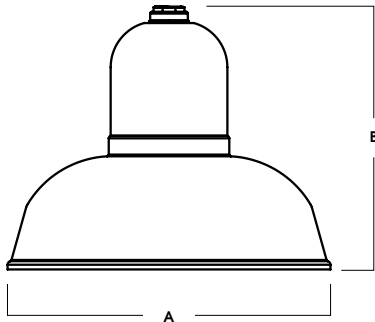
Spectrum Lighting

SPECLIGHT.COM   •   994 JEFFERSON ST. FALL RIVER, MA 02721   •   508.678.2303

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.   83-50017_RE

WAREHOUSE DOME
DAMP / WET LOCATION
CLASSIC SHAPES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
WD1611GV15L	1500	1091	10	109
WD1611GV27L	2700	1906	18	106
WD1611GV37L	3700	2800	26	108
WD1611GV55L	5500	4117	39	106

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

HOUSING DIMENSIONS

Dimensioned with **WD1812GV**

SERIES	A	B
WD1611GV	16.5	14.0
WD1812GV	17.9	14.6
WD2015GV	20.0	13.7

APPLICATION
The Warehouse Dome is designed for decorative general illumination.

FEATURES
Spectrum Lighting's RLM Classics are inspired by vintage lighting fixtures redesigned 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 driver is integral to fixture, special driver canopy is required. 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 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. 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

WD1611GV

WD1812GV

WD2015GV

ENCLOSURES

TF2
4" FROSTED DOME

MF2
4" FROSTED MINI

FJ2
4" FROSTED TALL

TG2
4" FROSTED DOME
WIRE GUARD - FITS TF2

MG2
4" FROSTED MINI
WIRE GUARD - FITS MF2

FG2
4" FROSTED TALL
WIRE GUARD - FITS FJ2

DOORS

DR16C LD16WA - 16" Ø DOOR WITH DOMED MATTE WHITE ACRYLIC

DR18B LD18WA - 18" Ø DOOR WITH DOMED MATTE WHITE ACRYLIC

WD1812GV SHOWN WITH DR18B LD18WA

WALL MOUNT
(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA_
MOUNTING ARM STYLE

WD1812GV SHOWN WITH PA23

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

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

WD1812GV SHOWN WITH HM
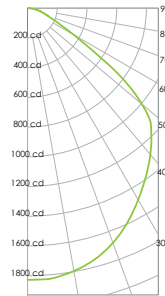
CD
CORD / CABLE MOUNT

WD1812GV SHOWN WITH CD

CM
CORD MOUNT

WD1812GV SHOWN WITH CM

WAREHOUSE DOME
DAMP / WET LOCATION
CLASSIC SHAPES / PHOTOMETRIC DATA

WD1611GV-55L-35K-EX-TF2-MWI

CANDLEPOWER CURVE

Delivered Lumens: 4,116
Luminaire Watts: 39
LER: 105.54

INTENSITY

	0.00°
0.00°	1,828
5.00°	1,827
10.00°	1,797
15.00°	1,751
20.00°	1,681
30.00°	1,489
40.00°	1,286
50.00°	1,005
60.00°	361
70.00°	138
80.00°	57
90.00°	1

CP at 0deg (Nadir): 1,828
CRI: 85+

ZONAL LUMENS

0° - 10°	176	4%
0° - 20°	669	16%
0° - 30°	1,401	34%
0° - 40°	2,269	55%
0° - 60°	3,770	92%
0° - 80°	4,092	99%
0° - 90°	4,116	100%
Total	4,116	100%

Beam Angle: 103.18
Spacing Ratio: 1.21

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6.0 '	51 fc	15.1 '	19 fc
8.0 '	29 fc	20.2 '	11 fc
10.0 '	18 fc	25.2 '	7 fc
12.0 '	13 fc	30.3 '	5 fc
14.0 '	9 fc	35.3 '	3 fc
16.0 '	7 fc	40.4 '	3 fc
20.0 '	5 fc	50.5 '	2 fc
24.0 '	3 fc	60.5 '	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.
14'	12' *	27	0.28	22	0.28
18'	14' **	21	0.21	11	0.14
22'	16' ***	13	0.13	15	0.18
Delivered Illuminance Rating: (DIR)		99 FC per W/Sq. Ft.		80 FC per W/Sq. Ft.	

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 4%
** Exceeds spacing criteria by -14%
*** Exceeds spacing criteria by -24%

Lamp Multiplier: 15L x 0.265, 27L x 0.463, 37L x 0.68
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.
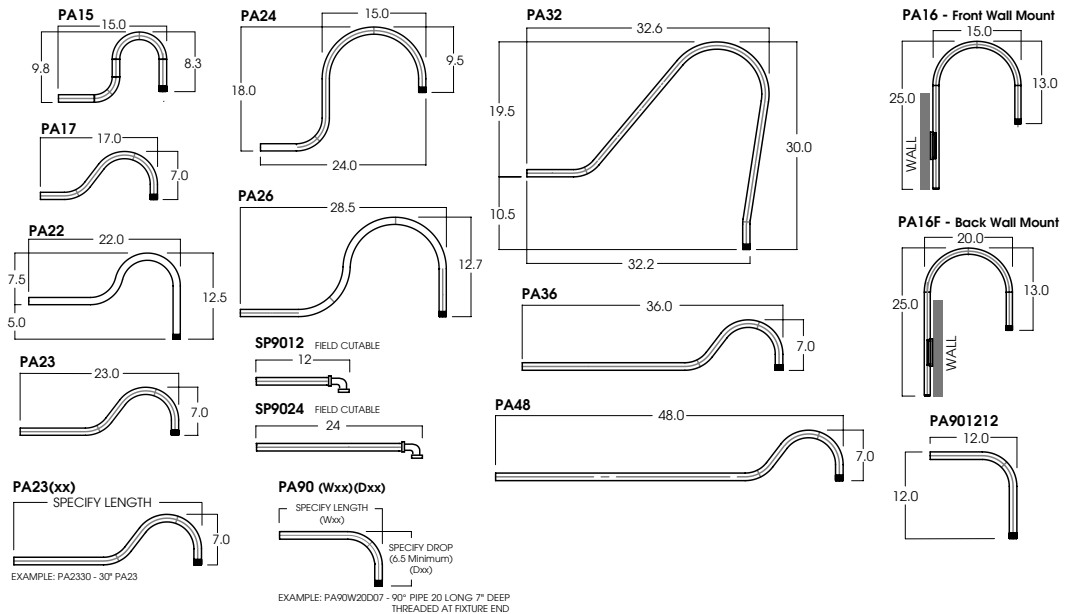
WALL MOUNTING

CP6 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED
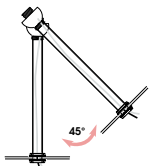NOT AVAILABLE W/ PA16 & PA16F

Ø 4.7
1.8
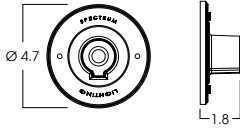
CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

PA15
15.0
9.8   8.3

PA17
17.0
7.0

PA22
22.0
7.5
5.0   12.5

PA23
23.0
7.0

PA23(xx)
SPECIFY LENGTH
7.0
EXAMPLE: PA2330 - 30" PA23

PA24
15.0
18.0
9.5
24.0

PA26
28.5
12.7

SP9012   FIELD CUTABLE
12

SP9024   FIELD CUTABLE
24

PA90 (Wxx)(Dxx)
SPECIFY LENGTH (Wxx)
SPECIFY DROP (6.5 Minimum) (Dxx)
EXAMPLE: PA90W20D07 - 90° PIPE 20 LONG 7" DEEP THREADED AT FIXTURE END

PA32
32.6
19.5
10.5   30.0
32.2

PA36
36.0
7.0

PA48
48.0
7.0

PA16 - Front Wall Mount
15.0
25.0   13.0
WALL

PA16F - Back Wall Mount
20.0
25.0   13.0
WALL

PA901212
12.0
12.0

CEILING MOUNTING

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

PM*
RIDGID PENDANT MOUNT
RIGID 5/8" OD STEM - 3/8" IP
0°
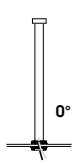
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3"   PM24 - 24"
PM6 - 6"   PM36 - 36"
PM12 - 12"   PM48 - 48"
PM18 - 18"   PM72 - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

AT*
HANG STRAIGHT ALL THREAD
45° SWIVEL 5/8" OD STEM - 1/4" IP
FIELD CUTABLE
45°
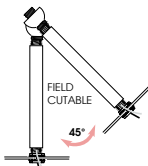
ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"
FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT "PIPE COVER 3/4" SHORTER
THAN THREADED PIPE
SLIP "PIPE COVER" OVER THREADED PIPE

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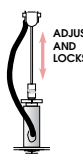
ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

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

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR
10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)

Ø 9.0   3.25
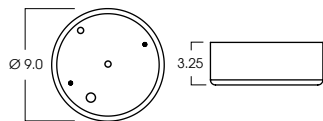
REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)
B
A
C

A	B	C
1.3	12.6	13.0
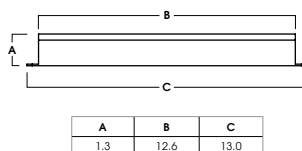
EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)
B
A
C

A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-50017_RE

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	$$	🕐🕐
Tier 3 - Special Metal Finishes	$$$	🕐🕐🕐
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

TIER 3 - SPECIAL METAL FINISHES

NOT AVAILABLE ON ALL FIXTURES. PLEASE CONSULT
SPECIFICATION SHEETS OR FACTORY FOR AVAILABILITY.

GA* Galvanized	BA*/** Brushed Aluminum	GF* Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

** UNAVAILABLE FOR INTERIOR

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.