



GIANT GLOBE RADIUS FITTER PENDANT

DAMP LOCATION

GLOBO

PROJECT: _____
QUANTITY: _____ TYPE: _____



SERIES ¹	LUMENS ^{2/3}	CCT	OPTIONS ⁴	DRIVER / DIMMING ⁵	MOUNTING ⁷	FINISH ¹⁰	MOUNTING OPTION ¹²
GPRF1200GV GPRF1600GV GPRF2000GV GPRF2400GV GPRF3600GV	15L 1500 Lm 27L 2700 Lm 37L 3700 Lm 55L 5500 Lm CLUSTER CLU ³ Cluster	27K 2700K 30K 3000K 35K 3500K 40K 4000K	GG Gloss Finish Globe MG Matte Finish Globe Standard Globe Finish is Gloss	EX Electronic Driver, 120V/277V DX 1% 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DL3EX ⁶ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	RDC5 Small Driver Canopy CP13 Large Driver Canopy DC9 Decorative Canopy HM ⁸ Hang Straight PM ⁸ Rigid Pendant Mount CD ⁸ Cord / Cable Mount CM ⁸ Cord Mount EMCR ⁹ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW ¹¹ Matte White MB ¹¹ Matte Black PT ¹¹ Platinum Silver CC Custom Color	FCHMA Field Cuttable Mounting Kit for Hang Mount Fixtures

EXAMPLE: GPRF2000GV15L27KGGEX/RDC5CD36MW

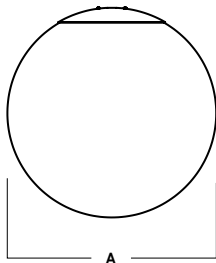
NOTES:
1 Visual Brightness will Vary Between Globe Sizes with Equal Lumen Outputs. Please Refer to Note 3 if You Require All Sizes in a Series to be of Equal Brightness
2 Nominal Source Lumens at 35K | Light output varies by globe size 3 For applications using multiple globe diameters, we recommend the CLUSTER option to maintain uniform perceived brightness across fixtures, the CLUSTER configuration automatically adjusts output based on globe size for consistent illumination | Available with EX and DX Only 4 Standard Globe Finish is Gloss 5 Contact Factory for Additional Options 6 Available with CP13 and DC9 Only 7 See Mounting Page for Details on Components and Finishes 8 Specify Length in Inches: See Mounting Page for Available Lengths 9 EMCR Replaces RDC5, CP13 or DC9 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 13 Standard Finishes 12 Field Cuttable Mounting Kit only Available with HM Stem





GIANT GLOBE RADIUS FITTER PENDANT DAMP LOCATION GLOBO

HOUSING DIMENSIONS



Dimensioned with **GPRF2000GV**

SERIES	A
GPRF1200GV	12.0
GPRF1600GV	16.0
GPRF2000GV	20.0
GPRF2400GV	24.0
GPRF3600GV	36.0

SERIES SIZES (GLOSS GLOBE PICTURED)

GPRF1200GV



GPRF1600GV



GPRF2000GV



GPRF2400GV



GPRF3600GV



CEILING MOUNT

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

HM / PM
HANG STRAIGHT / PENDANT



GPRF2000GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT



GPRF2000GV SHOWN WITH RDC5CD

CM
CORD MOUNT



GPRF2000GV SHOWN WITH RDC5CM

LUMENS / WATTAGE DATA (GLOSS GLOBE)

INDIVIDUAL					CLUSTER		
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW	PART NUMBER	SOURCE LUMENS ¹	SYSTEM WATTS
GPRF2000GV15L	1500	1340	10	133	GPRF1200GV	512	3.35
GPRF2000GV27L	2700	2333	18	130	GPRF1600GV	1050	6.8
GPRF2000GV37L	3700	3424	26	132	GPRF2000GV	1835	12.2
GPRF2000GV55L	5500	4963	39	127	GPRF2400GV	2346	15.8
					GPRF3600GV	5012	36.6

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

APPLICATION

Seamless opal white acrylic globe fixture for area lighting with Radius Style Fitter. GV Series is designed for covered or indoor dry/damp locations.

FEATURES

SpecLume series fixtures offer contemporary style with functional luminaire performance. All fixtures are designed and manufactured in our factory. Five size globes to choose from. Smooth radius fitter. Driver mounted in RDC5 ceiling canopy. Wide range of combinations for illumination, mounting and finishes allows for creative fixture specification and design. Fixtures may be pendant mounted with cable/cord or rigid stem. LED module and driver are serviceable for future replacement. Our globe fixtures are available in multiple diameters with standardized lumen packages: 15L, 27L, 37L, 55L, and a Cluster option. It's important to note that the same lumen output will appear brighter in smaller globes and dimmer in larger ones due to the difference in surface area and light distribution. For example, choosing 15L in both a 12" and a 20" globe will not produce the same visual brightness — the larger globe will look dimmer. To ensure a consistent appearance across varying sizes, we offer the Cluster configuration for matching light output across sizes. It adjusts the internal light source to scale brightness appropriately for each diameter, giving all sizes a uniform illuminated look.

CLUSTER



NON-CLUSTER



VS

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

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

Fixture shades are spun in our factory from 0.063 high purity aluminum. Globe is seamless formed .080 white opal acrylic. Color globes available, contact factory.

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.





GIANT GLOBE RADIUS FITTER PENDANT DAMP LOCATION GLOBO / PHOTOMETRIC DATA (Gloss Globe)

DECORATIVE

GPRF1200GV 55L 35K XX MW

CANDLEPOWER CURVE TEST SP-00647_3	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										
	0°	0° - 10° 50 1%	Mounting Height AFF	FC at Center on Floor	Ceiling Height	Fixture Spacing	RCR 2		RCR 4					
	0°	0° - 30° 443 10%			FC *	W/Sq. Ft.	FC *	W/Sq. Ft.						
	20°	0° - 60° 1665 37%			9'	6'	67	0.83	50	0.83				
	40°	90° - 120° 1057 24%			12'	8'	44	0.54	21	0.35				
	60°	90° - 150° 1264 28%			16'	10'	29	0.36	22	0.36				
	80°	0° - 90° 3193 72%			Delivered Illuminance Rating: (DIR)		81 FC per W/Sq. Ft.		61 FC per W/Sq. Ft.					
	90°	90° - 180° 1269 28%												
	100°	Total 4462 100%			1' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 3.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 3.5' x 2.50 * Average Footcandles at 2.5' Above Floor									
	120°													
	140°													
	160°													
	180°													

GPRF1600GV 55L 35K XX MW

CANDLEPOWER CURVE TEST SP-00647_4	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								
	0°	0° - 10° 44 1%	Mounting Height AFF	FC at Center on Floor	Ceiling Height	Fixture Spacing	RCR 2		RCR 4			
	0° 449	0° - 30° 387 8%					FC *	W/Sq. Ft.	FC *	W/Sq. Ft.		
	20° 460	0° - 60° 1490 33%					14'	8'	35	0.43	38	0.62
	40° 478	90° - 120° 1202 26%					18'	10'	25	0.31	19	0.31
	60° 488	90° - 150° 1585 35%			22'	12'	20	0.25	11	0.18		
	80° 473	0° - 90° 2981 65%			Delivered Illuminance Rating: (DIR)		82 FC per W/Sq. Ft.		61 FC per W/Sq. Ft.			
	90° 453	90° - 180° 1605 35%										
	100° 423	Total 4586 100%			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							
	120° 327											
	140° 169											
	160° 47											
	180° 1											
	Delivered Lumens: 4586 Luminaire Watts: 39 LER: 117.59	CP at 0° (Nadir): 449 CRI: 80+	Beam Angle: NaN° Spacing Ratio: 1.61	Lumen Multiplier: 15L x 0.27, 27L x 0.47, 37L x 0.69 CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03								

GPRF2000GV 55L 35K XX MW

CANDLEPOWER CURVE TEST SP-00647_5	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						
	0°	0° - 10° 51 1%	Mounting Height AFF	FC at Center on Floor	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
	0° 526	0° - 30° 444 9%			FC *	W/Sq. Ft.	FC *	W/Sq. Ft.		
	20° 529	0° - 60° 1639 33%	6 ' 15 fc	14' 8'	55 0.62	41 0.62				
	40° 527	90° - 120° 1251 25%	8 ' 8 fc	18' 10'	27 0.31	21 0.31				
	60° 517	90° - 150° 1749 35%	10 ' 5 fc	22' 12'	22 0.25	12 0.18				
	80° 485	0° - 90° 3174 64%	12 ' 4 fc	Delivered Illuminance Rating: (DIR)	89 FC per W/Sq. Ft. 67 FC per W/Sq. Ft.					
	90° 459	90° - 180° 1789 36%	14 ' 3 fc							
	100° 430	Total 4963 100%	16 ' 2 fc							
	120° 341		20 ' 1 fc							
	140° 213		24 ' 1 fc							
	160° 84									
	180° 1									

Delivered Lumens: 4963 Luminaire Watts: 39 LER: 127.26	CP at 0° (Nadir): 526 CRI: 80+	Beam Angle: NaN° Spacing Ratio: 1.53	Lumen Multiplier: 15L x 0.27, 27L x 0.47, 37L x 0.69 CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03
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GIANT GLOBE RADIUS FITTER PENDANT DAMP LOCATION GLOBO / PHOTOMETRIC DATA (Gloss Globe)

DECORATIVE

GPRF2400GV 55L 35K XX MW

CANDLEPOWER CURVE TEST SP-00647_6	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										
	0°	0° - 10° 54 1%	Mounting Height AFF	FC at Center on Floor	Ceiling Height	Fixture Spacing	RCR 2		RCR 4					
	0°	0° - 30° 456 10%					FC *	W/Sq. Ft.	FC *	W/Sq. Ft.				
	20°	0° - 60° 1593 34%	8'	9 fc	18'	8'	41	0.49	23	0.36				
	40°	90° - 120° 1138 24%	10'	6 fc	22'	10'	31	0.37	13	0.21				
	60°	90° - 150° 1646 35%	12'	4 fc	26'	12'	20	0.24	15	0.24				
	80°	0° - 90° 2968 64%	14'	3 fc	Delivered Illuminance Rating: (DIR)		84 FC per W/Sq. Ft.		64 FC per W/Sq. Ft.					
	90°	90° - 180° 1703 36%	16'	2 fc	3' Suspension Length to luminous aperture 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									
	100°	Total 4671 100%	20'	1 fc										
	120°		24'	1 fc										
	140°		28'	1 fc										
	160°													
	180°													

Delivered Lumens: 4671
Luminaire Watts: 39
LER: 119.77

CP at 0° (Nadir): 555
CRI: 80+

Beam Angle: NaN°
Spacing Ratio: 1.43

Lumen Multiplier: 15L x 0.27, 27L x 0.47, 37L x 0.69
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

GPRF3600GV 55L 35K XX MW

CANDLEPOWER CURVE TEST SP-00647_7	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					
	0°	0° - 10° 47 1%	Mounting Height AFFFC at Center on Floor	Ceiling HeightFixture Spacing	RCR 2		RCR 4		
	0° 482	0° - 30° 394 9%			FC *	W/Sq. Ft.	FC *	W/Sq. Ft.	
	20° 482	0° - 60° 1372 31%			18' 8' 39 0.49 22 0.36				
	40° 457	90° - 120° 1111 25%			22' 10' 29 0.37 12 0.21				
	60° 422	90° - 150° 1761 39%			26' 12' 19 0.24 14 0.24				
	80° 397	0° - 90° 2576 58%			Delivered Illuminance Rating: (DIR)	80 FC per W/Sq. Ft.		60 FC per W/Sq. Ft.	
	90° 386	90° - 180° 1897 42%			3' Suspension Length to luminous aperture 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				
	100° 377	Total 4473 100%							
	120° 336								
	140° 265								
	160° 157								
	180° 81								

Delivered Lumens: 4473
Luminaire Watts: 39
LER: 114.69

CP at 0° (Nadir): 482
CRI: 80+

Beam Angle: NaN°
Spacing Ratio: 1.47

Lumen Multiplier: 15L x 0.27, 27L x 0.47, 37L x 0.69
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 SPECTLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



CEILING MOUNTING

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

CP13 - LARGE DRIVER CANOPY

DC9 - DECORATIVE CANOPY

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)

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 10W EMERGENCY BATTERY (FOR ROUND CEILING MOUNT TYPES)

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

MOUNTING OPTION

FCHMA - Field Cuttable Mounting Kit For Hang Mount Fixtures

