



ORION PENDANT
DAMP LOCATION
 DOMO SHADES

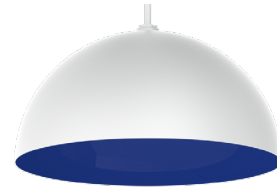
PROJECT: _____
 QUANTITY: _____ TYPE: _____



ON1606GV
 GH - Graphite
 TQI - Turquoise Interior



ON1606GV
 EG - Evergreen
 ALI - Almond Interior



ON2412GV
 MW - Matte White
 BL - Blue Streak Interior



ON3012GV
 MW - Matte White
 BZI - Bronze Interior

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ⁶	CORD OPTIONS	INTERIOR ¹⁰	FINISH ¹⁰
ON1606GV	15L 1500 Lm	27K 2700K	EX ³ Electronic Driver, 120V/277V	RDC5 ^{3/4} Small Driver Canopy	STANDARD CORDS CW White CB Black CS Silver DECORATIVE CORDS ⁹ See Page 5 for Decorative Braided Color Cords	MWI ¹¹ Matte White CCI Custom Color FCI Fixture Color Interior	MW ¹¹ Matte White MB ¹¹ Matte Black PT ¹¹ Platinum Silver CC Custom Color
ON2412GV	27L 2700 Lm	30K 3000K	DO10X ³ 1%, 0-10V, 120V/277V	CP13 ^{4/5} Large Driver Canopy			
ON3012GV	37L 3700 Lm 55L 5500 Lm	35K 3500K 40K 4000K	DS2W1 ⁴ ELV / MLV, 120V DLTE1 ⁵ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX ⁵ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	HM ⁷ Hang Straight AT ⁷ Hang Straight All Thread PM ⁷ Rigid Pendant Mount CD ⁷ Cord / Cable Mount CM ⁷ Cord Mount EMCR ⁸ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure			

EXAMPLE: ON1606GV15L30KEX/RDC5CD36ORIMW

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 RDC5 for EX/DO10X Drivers 4 37L Max with RDC5, 55L Max with CP13 5 CP13 for Lutron Drivers
 6 See Mounting Page for Details on Components and Finishes 7 Specify Length in Inches; See Mounting Page for Available Lengths 8 EMCR Replaces RDC5 or CP13
 9 Decorative Cord 120" Max Length 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 11 Standard Finishes





ORION PENDANT

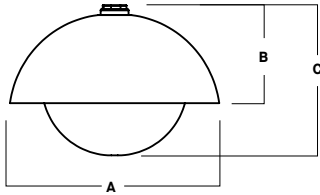
DAMP LOCATION

DOMO SHADES / FIXTURE OPTIONS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
ON1612GV15L	1500	1130	10	113
ON1612GV27L	2700	1974	18	110
ON1612GV37L	3700	2895	26	111
ON1612GV55L	5500	4264	39	109

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

HOUSING DIMENSIONS



Dimensioned with **ON1606GV**

SERIES	A	B	C
ON1606GV	15.7	7.0	10.8
ON2412GV	24.0	12.7	N/A
ON3012GV	30.4	12.3	N/A

APPLICATION

Orion hemisphere pendant for decorative area lighting.

FEATURES

SpecLume series fixtures offer contemporary style with functional luminaire performance. All fixtures are designed and manufactured in our factory. LED Driver in canopy for thermal management. A variety of mounting options are available. Features high profile frosted glass diffuser over LEDs which eliminates direct source visibility.

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 0.080 high purity aluminum. Cast aluminum heat sink for optimal thermal management. Diffuser is frosted formed glass.

CODE COMPLIANCE

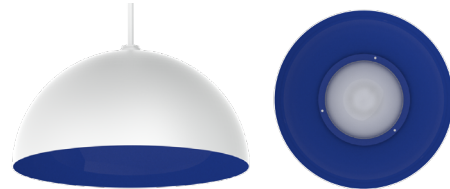
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

SERIES SIZES

ON1606GV

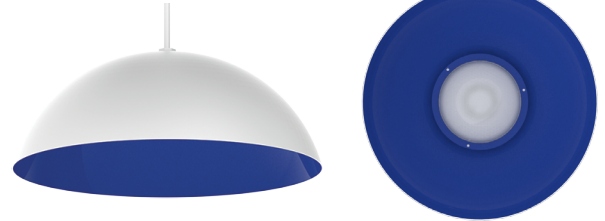


ON2412GV



GLOBE HIDDEN IN THIS VIEW

ON3012GV



GLOBE HIDDEN IN THIS VIEW

CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



ON1606GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



ON1606GV SHOWN WITH RDC5CD

CM

CORD MOUNT



ON1606GV SHOWN WITH RDC5CM





ORION PENDANT DAMP LOCATION DOMO SHADES / PHOTOMETRIC DATA

DECORATIVE

ON1606GV-55L-35K-EX-MWI

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								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 1		RCR 3				
	0.00°		0° - 10°	122	3%	8.0'	20 fc	30.4'	3 fc	17'	16'	16	0.14	9	0.11
	0.00° 1,270		0° - 20°	468	11%	10.0'	13 fc	38.0'	2 fc	21'	18"	14	0.13	11	0.13
	5.00° 1,269		0° - 30°	1,003	24%	12.0'	9 fc	45.6'	1 fc	25'	20"	11	0.10	7	0.08
	10.00° 1,259		0° - 40°	1,672	39%	14.0'	6 fc	53.2'	1 fc	Delivered Illuminance Rating: (DIR) 108 FC per W/Sq. Ft. 81 FC per W/Sq. Ft.					
	15.00° 1,239		0° - 60°	3,096	73%	16.0'	5 fc	60.7'	1 fc	3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 6% ** Exceeds spacing criteria by -11% *** Exceeds spacing criteria by -22%					
	20.00° 1,207		0° - 80°	4,007	94%	20.0'	3 fc	75.9'	0 fc	Lamp Multiplier: 15L x 0.26, 27L x 0.46, 37L x 0.68 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03					
	30.00° 1,124		0° - 90°	4,175	98%	24.0'	2 fc	91.1'	0 fc						
	40.00° 1,020		Total	4,263	100%	28.0'	2 fc	106.3'	0 fc						
	50.00° 870	CP at 0deg (Nadir): 1,270													
	60.00° 677	CRI: 80+				Beam Angle: 124.28									
	70.00° 438					Spacing Ratio: 1.31									
	80.00° 220														
	90.00° 92														

ON2412GV-55L-35K-EX-MWI

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								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 1		RCR 3				
	0.00°		0° - 10°	156	4%	8.0'	25 fc	20.8'	9 fc	17'	16'	15	0.14	9	0.11
	0.00° 1,632		0° - 20°	596	15%	10.0'	16 fc	25.9'	6 fc	21'	18"	14	0.13	11	0.13
	5.00° 1,619		0° - 30°	1,266	32%	12.0'	11 fc	31.1'	4 fc	25'	20"	11	0.10	7	0.08
	10.00° 1,592		0° - 40°	2,095	53%	14.0'	8 fc	36.3'	3 fc	Delivered Illuminance Rating: (DIR) 105 FC per W/Sq. Ft. 84 FC per W/Sq. Ft.					
	15.00° 1,556		0° - 60°	3,534	89%	16.0'	6 fc	41.5'	2 fc	3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 10% ** Exceeds spacing criteria by -9% *** Exceeds spacing criteria by -19%					
	20.00° 1,513		0° - 80°	3,947	99%	20.0'	4 fc	51.9'	1 fc	Lamp Multiplier: 15L x 0.26, 27L x 0.46, 37L x 0.68 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03					
	30.00° 1,404		0° - 90°	3,980	100%	24.0'	3 fc	62.3'	1 fc						
	40.00° 1,254	CP at 0deg (Nadir): 1,632				Beam Angle: 103.81									
	50.00° 931	CRI: 80+				Spacing Ratio: 1.27									
	60.00° 435														
	70.00° 192														
	80.00° 80														
	90.00° 1														

ON3012GV-55L-35K-EX-MWI

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								
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4				
	0.00°		0° - 10°	161	4%	6.0'	47 fc	16.0'	15 fc	14'	12'	27	0.28	21	0.28
	0.00° 1,703		0° - 20°	601	15%	8.0'	27 fc	21.4'	9 fc	18'	14"	21	0.21	10	0.14
	5.00° 1,687		0° - 30°	1,255	31%	10.0'	17 fc	26.7'	6 fc	22'	16"	12	0.13	14	0.18
	10.00° 1,635		0° - 40°	2,050	50%	12.0'	12 fc	32.0'	4 fc	Delivered Illuminance Rating: (DIR) 96 FC per W/Sq. Ft. 77 FC per W/Sq. Ft.					
	15.00° 1,571		0° - 60°	3,605	89%	14.0'	9 fc	37.4'	3 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 3.33 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 7% ** Exceeds spacing criteria by -12% *** Exceeds spacing criteria by -23%					
	20.00° 1,502		0° - 80°	4,036	99%	16.0'	7 fc	42.7'	2 fc	Lamp Multiplier: 15L x 0.26, 27L x 0.46, 37L x 0.68 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03					
	30.00° 1,352	CP at 0deg (Nadir): 1,703				Beam Angle: 108.52									
	40.00° 1,195	CRI: 80+				Spacing Ratio: 1.18									
	50.00° 1,004														
	60.00° 562														
	70.00° 182														
	80.00° 62														
	90.00° 1														



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.



CEILING MOUNTING

<p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p> <p>CP13 - LARGE DRIVER CANOPY</p>	<p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>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)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72" <small>FIELD-CUT THREADED PIPE FIELD-CUT HESSEID CUT PIPE COVER 3/4" SHORTER THAN THREADED PIPE SLIP PIPE COVER OVER THREADED PIPE</small></p>	<p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>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)</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CMLC(XX) Custom Length (Specify in Inches)</p>
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*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

<p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50" MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50" MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
1.3	12.6	13.0											
A	B	C											
2.0	17.0	6.2											

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

CORD OPTIONS

STANDARD VINYL CORDS

DECORATIVE BRAIDED COLOR CORDS

