

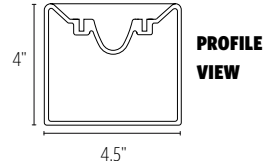


Glowring™

PENDANT

FEATURES




- AVAILABLE IN 80+ CRI AND 90+ CRI
- SEAMLESS ONE-PIECE MOLDED DIFFUSER
- FULLY ENCLOSED TOP SURFACE TO MINIMIZE ACCUMULATION OF DUST AND DEBRIS
- AVAILABLE WITH METAL TRIM ON INNER DIAMETER OR OUTER DIAMETER
- FIELD REPLACEABLE LEDS AND DRIVERS
- 3 STEP LED BINNING



CATALOG CODES

A	B	C	MW	E	I	UNV	H	I	J
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	FINISH	LIGHT SOURCE	VOLTAGE	OAH	CONTROL	OPTIONS

SPECIFY CATALOG CODE

A	B	C	D	E
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	FINISH
 GL1 GLOWRING	P1EM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY (REMOTE DRIVER)	24	MW MATTE WHITE	POWDER COAT FINISHES BKP BLACK BMP BRASS METALLIC BNP BRONZE BTP BLACK TEXTURED GRP GRAPHITE GLP GOLDTASTIC PREMIUM METAL FINISHES BAL BRUSHED ALUMINUM
	P1DA PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER	36		
	P1EC PENDANT WITH ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY (REMOTE DRIVER)	48		
	P1DB PENDANT WITH ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER	60		
 GL2 GLOWRING OUTER TRIM		72		WTP WHITE TEXTURED NFA NO FINISH AVAILABLE (GL1 WITH P1EM ONLY)
 GL3 GLOWRING INNER TRIM				

F	G	H	I	J
LIGHT SOURCE	VOLTAGE	OAH*	CONTROL	OPTIONS
LED OUTPUT LED1 LED2	COLOR TEMP (80+ CRI) 27K 30K 35K 40K	COLOR TEMP (90+ CRI) 927K 930K 935K 940K	UNV 120-277 48 100 144	DM1 0-10V DIMMING 1% DM3 LUTRON HI-LUME ECOSYSTEM 1% (LDE1) ULD DAMP LABEL BIOS BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP)

SAMPLE CODE: GL1-P1EM-36-MW-NFA-LED1/35K-UNV-48-DM1

*For Minimum OAH, see hanging systems details. Fixture will ship with one of three standard OAH's (48", 100" or 144") field adjustable to the desired height.

**Contact factory for BIOS SkyBlue® or BIOS SkyBlue® Dynamic light engine and control options.

Fixtures with P1EM hanging system, canopy will be MWP unless specified.

Fixtures with P1DA, P1EC and P1DB hanging system, canopy will match finish choice.

Power cord white unless specified.

MODS, NOTES, & COMMENTS

LUMENS AND WATTAGE CHART

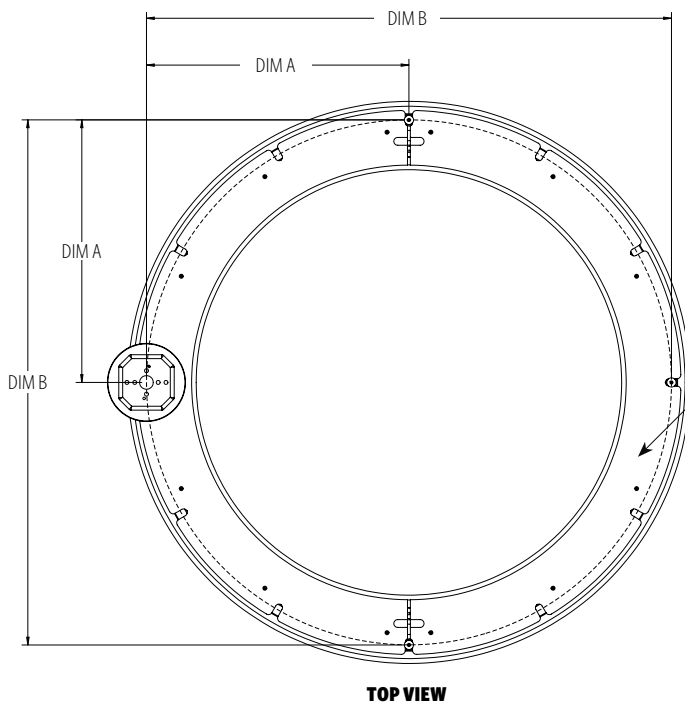
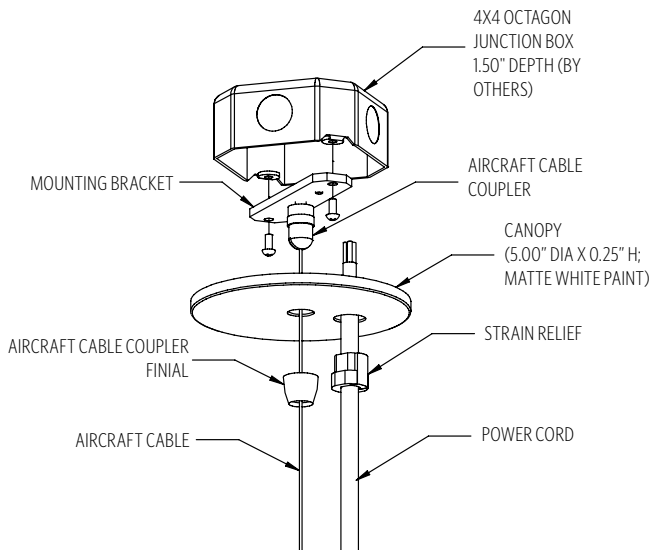
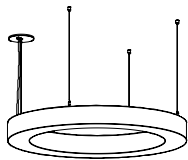
		24	36	48	60	72
LED1	LUMENS DELIVERED	3675	5775	7875	9975	12075
	SYSTEM WATTAGE	35	55	75	95	115
LED2	LUMENS DELIVERED	5115	7905	10695	13485	16275
	SYSTEM WATTAGE	55	85	115	145	175

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp. Lumens delivered shown for GL1 only. GL2, and GL3 will have approx. 30% reduction.

Values shown for 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

HANGING SYSTEM

PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY (REMOTE DRIVERS)

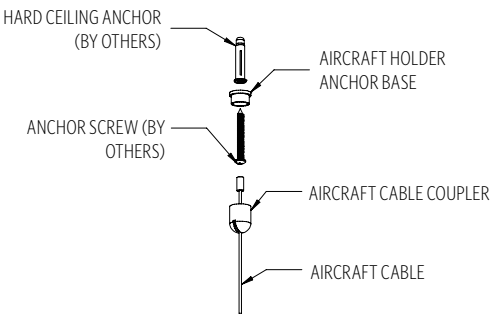


TOP VIEW

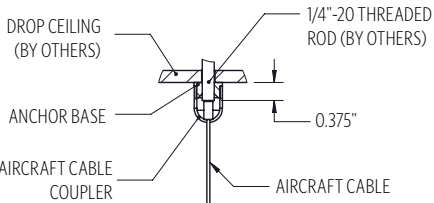
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	MOUNTING CIRCLE DIM B	MOUNTING POINTS	MIN/MAX OAH
24"	23 LBS	10.67"	21.34"	4	12/144"
36"	31 LBS	16.67"	33.34"	4	12/144"
48"	41 LBS	22.67"	45.34"	4	12/144"
60"	50 LBS	28.67"	57.34"	4	12/144"
72"	58 LBS	34.67"	69.34"	4	12/144"

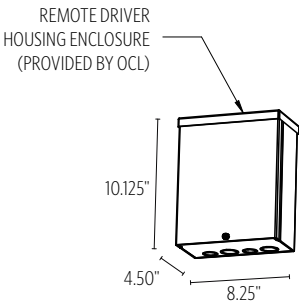
* PIEM ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.
PIEM will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire for DM1 and 10' max remote distance for DM3. Enclosure must remain accessible after installation.



HARD CEILING



DROP CEILING

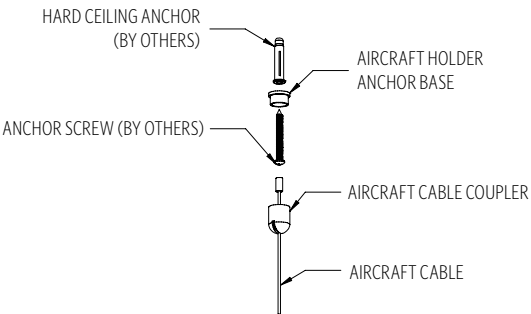
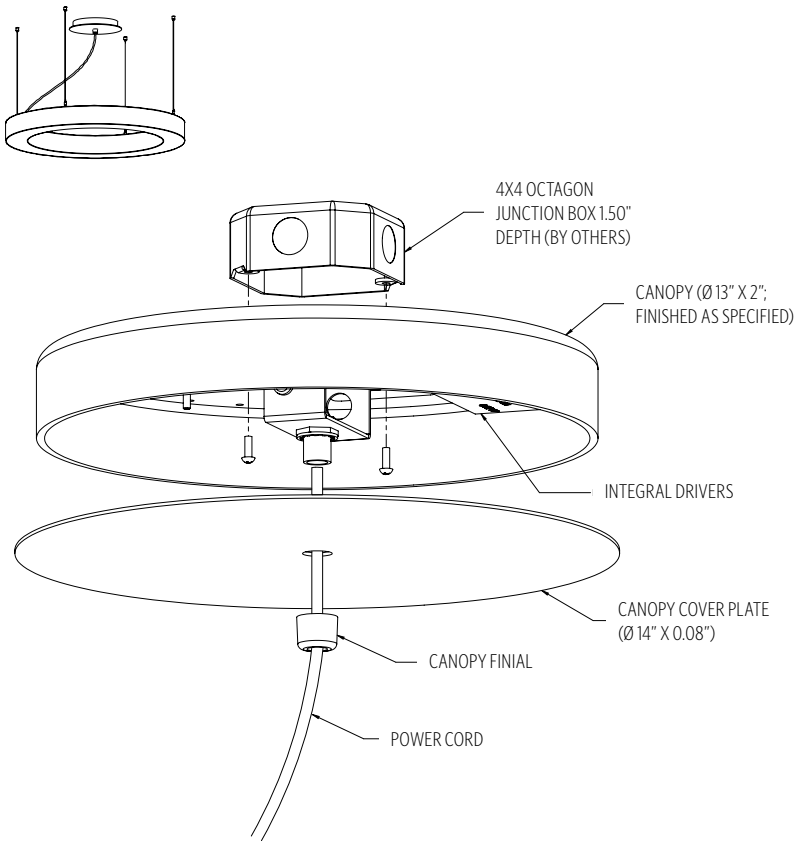


P1DA PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER

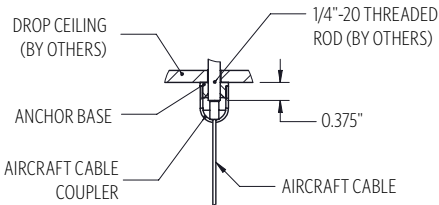
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	MOUNTING CIRCLE DIM B	MOUNTING POINTS	MIN/MAX OAH
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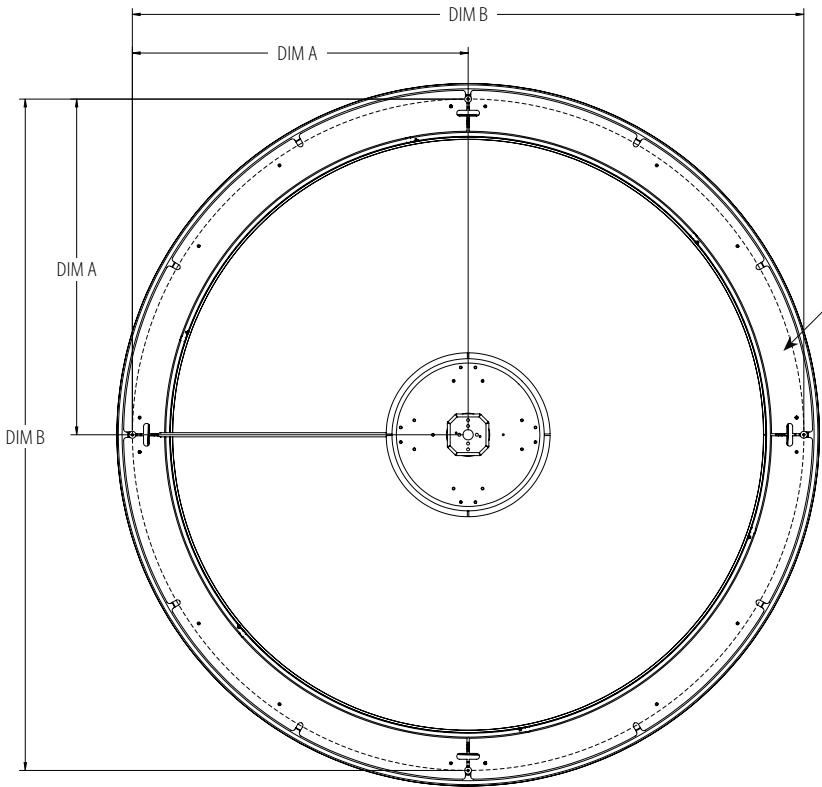
* P1DA ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.



HARD CEILING



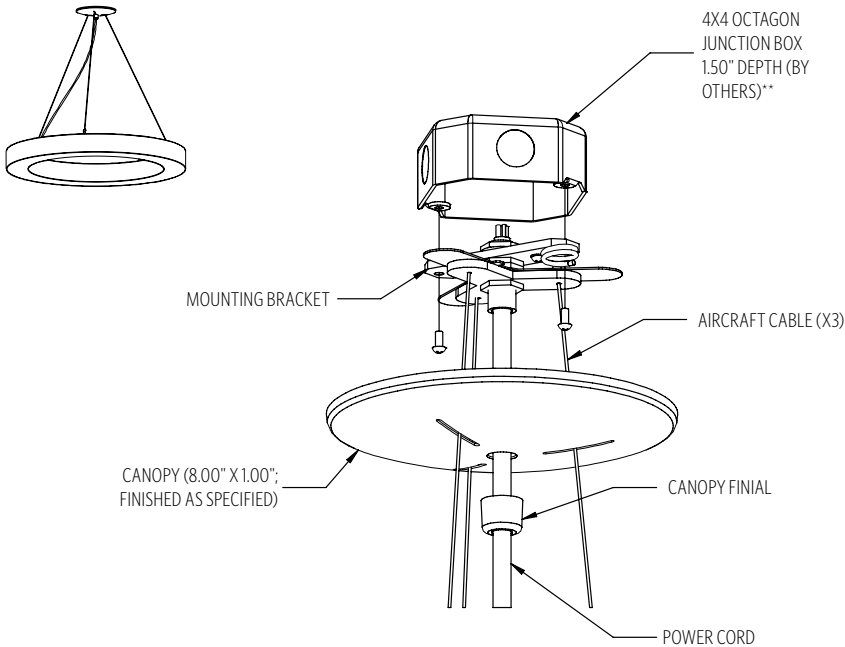
DROP CEILING



TOP VIEW

ALUMINUM TOP COVER (MATTE WHITE PAINT)

PIEC PENDANT WITH 3 ANGLED AIRCRAFT CABLES AND A POWER CORD
TO CANOPY (REMOTE DRIVERS)



MOUNTING INFORMATION CHART

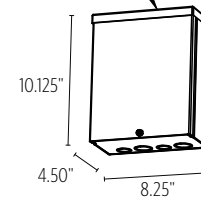
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
24"	23 LBS	1	24/144"
36"	31 LBS	1	24/144"
48"	41 LBS	1	30/144"
60"	50 LBS	1	36/144"
72"	58 LBS	1	36/144"

* PIEC ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.

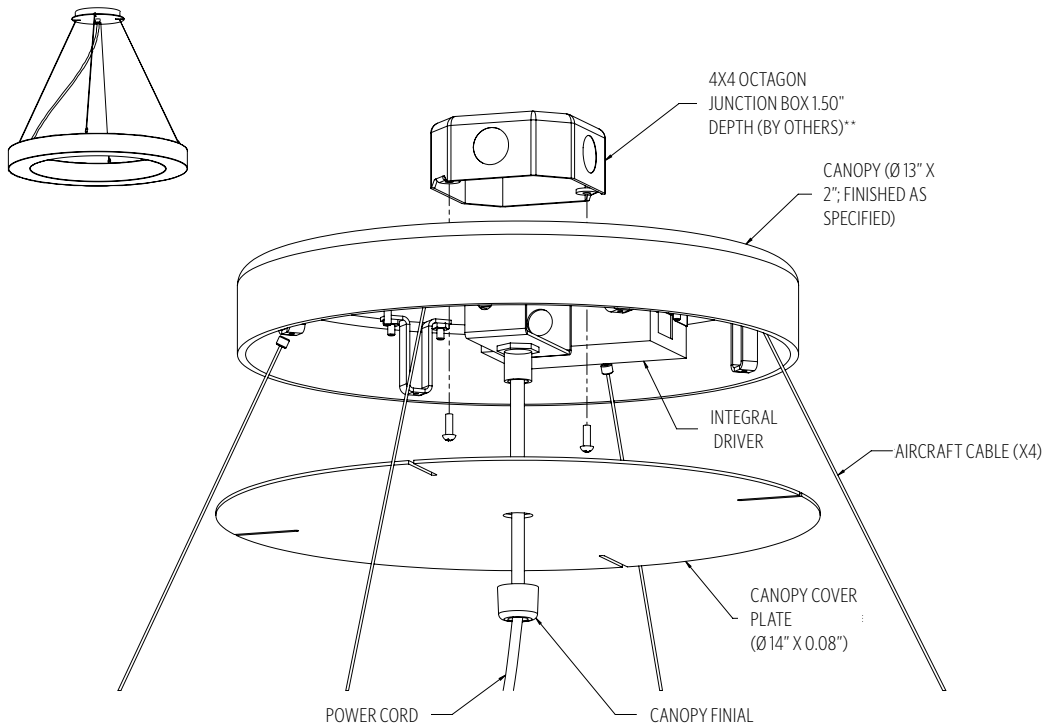
**60" & 72" require structural mounting for the junction box for fixtures over 50 lbs.

PIEC will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire for DM1 and 10' max remote distance for DM3. Enclosure must remain accessible after installation.

REMOTE DRIVER
HOUSING ENCLOSURE
(PROVIDED BY OCL)



P1DB PENDANT WITH ANGLED AIRCRAFT CABLES AND POWER CORD
TO CANOPY WITH INTEGRAL DRIVER



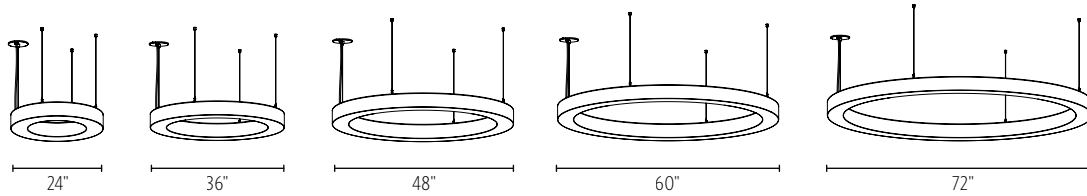
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
24"	23 LBS	1	24/144"
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48"	41 LBS	1	30/144"
60"	50 LBS	1	36/144"
72"	58 LBS	1	36/144"

* P1DB ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.

**60" & 72" require structural mounting for the junction box for fixtures over 50 lbs.

SIZES



DIFFUSER

ACRYLIC FINISHES:



MW
MATTE
WHITE

METALLIC POWDER COAT FINISHES:



SMP
SILVER



GRP
GRAPHITE



SGP
STEEL GRAY



GLP
GOLDTASTIC



BMP
BRASS



BNP
BRONZE

PREMIUM METAL FINISHES:



BAL
BRUSHED
ALUMINUM

SOLID POWDER COAT FINISHES:



SWP
SKY WHITE



MWP
MATTE
WHITE



BKP
BLACK

TEXTURED POWDER COAT FINISHES:



BTP
BLACK
TEXTURED



WTP
WHITE
TEXTURED

RAL®, Pantone® or custom finishes are also available.

These colors are for reference only. Please be aware that colors may vary per monitor. Contact your local rep for finish samples or with any questions.

LIGHT SOURCE

LUMENS AND WATTAGE CHART

		24	36	48	60	72
LED1	LUMENS DELIVERED	3675	5775	7875	9975	12075
	SYSTEM WATTAGE	35	55	75	95	115
LED2	LUMENS DELIVERED	5115	7905	10695	13485	16275
	SYSTEM WATTAGE	55	85	115	145	175

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp. Lumens delivered shown for GL1 only. GL2, and GL3 will have approx. 30% reduction.

Values shown for 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

STANDARD COLOR TEMPERATURE OPTIONS	CRI (RA)	
2700K	80+	90+
3000K	80+	90+
3500K	80+	90+
4000K	80+	90+

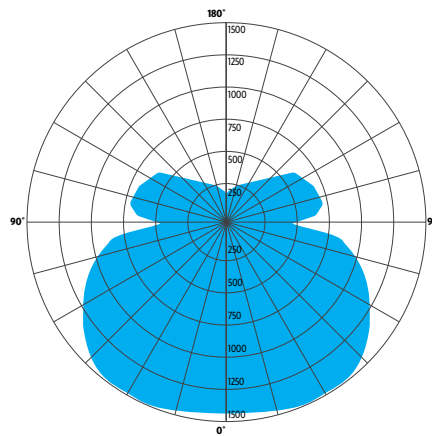
LUMEN MAINTENANCE

REPORTED:	L70 AT >60,000 HRS
CALCULATED:	L70 AT 182,000 HRS
REPORTED:	L90 AT 53,000 HRS
CALCULATED:	L90 AT 53,000 HRS

Derived from EPA TM-21 calculator. Based on typical conditions. Consult the factory for additional details.

PHOTOMETRY:

LUMINAIRE:	GL1-XXXX-48-MW-PTD-LED2/35K-UNV-XS
COLOR TEMP #:	3500K
OUTPUT:	10695
EFFICACY:	105 LM/W
TEST REPORT:	TEST NO. 19440.0



ZONE	LUMENS	% OF LUMINAIRE
0-30	1220	11%
0-60	4370	41%
0-90	7258	68%
90-180	3441	32%

Polar graph and zonal lumens shown for GL1 (GL2 and GL3 pending).

For all available IES files, please visit our website at ocl.com.

CONTROL

DM1 0-10V DIMMING 1%

- 0-10V DIMMING
- 1% MINIMUM DIM LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -22°F
- FIELD REPLACEABLE

DM3 LUTRON HI-LUME ECOSYSTEM 1% (LDE1)

- LUTRON HI-LUME SOFT-ON, FADE-TO-BLACK 1%, ECOSYSTEM, LDE1
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE: -32°F
- FIELD REPLACEABLE

OPTIONS

ULD DAMP LABEL LUMINAIRE

- MAY BE USED IN A OUTDOOR AREA THAT IS PROTECTED FROM DIRECT CONTACT WITH WIND, RAIN, SNOW OR EXCESSIVE MOISTURE

MOD MODIFIED LUMINAIRE

- LUMINAIRE IS MODIFIED FROM STANDARD OPTIONS; CONTACT LOCAL REP FOR MORE INFORMATION

BIOS

- **BIOS SKYBLUE™ DYNAMIC** LIGHT ENGINE IS DIMMABLE AND FEATURES A SIMPLE APPROACH TO CIRCADIAN LIGHTING CONTROLS.
- WHEN PAIRED WITH THE BIOS BIO-DIMMING MODULE, IT OPERATES USING ANY SINGLE CHANNEL CONSTANT CURRENT (CC) LED DRIVER AND CAN BE USED WITH ANY STANDARD DIMMING INTERFACE/PROTOCOL (0-10V, ELV, DMX, WIRELESS) AND COULD WORK WITH EXISTING TWO-CHANNEL CONTROL SYSTEMS AS WELL.
- VISIT [OCL.COM/BIOS](https://www.oclight.com/BIOS) FOR MORE INFORMATION

SPECIFICATIONS

CONSTRUCTION

- DIFFUSER IS MOLDED IN ONE PIECE WITHOUT VISIBLE SEAMS OR JOINTS
- LED REFLECTOR ASSEMBLY IS ANODIZED ALUMINUM
- FIXTURE BODY HAS MATTE WHITE ALUMINUM TOP COVER
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1%
- LUTRON (LDE1) ECOSYSTEM 1% ALSO AVAILABLE
- OCL PROPRIETARY LED ARRAYS USE NICHIA 757 DIODES
- 80+ CRI = 80 RA, R9 > 0 (10-15 TYP.)
- 90+ CRI = 90 RA, R9 > 50
- **FOR INTEGRAL DRIVERS:** LUMINAIRE CONNECTS TO BUILDING SUPPLY (120V-277V 50/60HZ)
- **FOR REMOTE DRIVERS:** LUMINAIRE WIRE LEADS ARE LOW-VOLTAGE. THE WIRES SHOULD BE CONNECTED TO OCL PROVIDED REMOTE DRIVER ENCLOSURE ONLY!

LISTING

- ETL LISTED TO UL 1598 FOR INDOOR, DRY LOCATION (DAMP LOCATION OPTIONAL)

WARRANTY

- 5 YEAR; ALL ELECTRICAL COMPONENTS RETAIN THE MANUFACTURER'S WARRANTY

BUILD AMERICA, BUY AMERICA (BABA)

- THIS PRODUCT MEETS THE GUIDELINES FOR THE BUILD AMERICA, BUY AMERICA ACT. **SOME EXCLUSIONS APPLY.** FOR MORE INFORMATION AND A FULL LIST OF ELIGIBLE SKUS, VISIT [OCL.COM/BABA](https://www.oclight.com/BABA)

SUSTAINABILITY

- **DECLARE:** DECLARE IS AN INGREDIENT LABEL DISCLOSURE FOR BUILDING PRODUCTS THAT IS DESIGNED TO HELP SPECIFIERS QUICKLY IDENTIFY PRODUCTS THAT SUPPORT HUMAN AND ENVIRONMENTAL HEALTH. LEARN MORE AT [OCL.COM/DECLARE](https://www.oclight.com/DECLARE)
- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE **ROHS** DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863
- **BIOS** LIGHTING CONTRIBUTES TOWARD THE CIRCADIAN LIGHTING DESIGN FEATURE 54 UNDER THE **WELL BUILDING STANDARD™ V1** AND FEATURE L03 UNDER THE **WELL BUILDING STANDARD V2**

Final assembly location
Where was the product made?

Chemical Ingredients
What is in this product?

Red List compliance
Are there Red List ingredients in this product?

Declare.

**Glowring, Loop
OCL Architectural Lighting**

Final Assembly: St. Louis, Missouri, USA
Life Expectancy: 10 Year(s)
End of Life Options: Recyclable (93), Landfill (7)
EU CoC Screened: Contains

Ingredients:

Polyethylene Terephthalate; Small Electrical Component¹;
Aluminum; Stainless Steel; Aluminum; 1-Hexene, polymer with
ethylene; Brass; Steel 1008; Poly(mino(1,6-dioxo-1,6-
hexanedylimino-1,6-hexanedyl)3; Carbon Steel; Zinc; Aluminum;
Aluminum; Aluminum; Aluminum; Octadecanamide, N,N'-1,2-
ethanedylbis; Stearic Acid; Benzenamine, 4-(1-methyl-1-
phenylethyl)-N,N'-4-(1-methyl-1-phenylethyl)-1,1-
Benzenebispropanoic acid, 3,3'-bis(1,1-dimethylethyl)-4-hydroxy-;
octadecyl ester; Titanium dioxide; Polyamide fibers; Steel 1050-
3; Steel 1215; Titanium; Water

¹LBC Temp Exception RL-002 - Small Electrical Components
²SIN List present > 100ppm

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

OCL-0004
EXP: 01 NOV 2026
SCREENED: 28 OCT 2025
Original Issue Date: 2023

THIRD PARTY VERIFIED

MANUFACTURED BY OCL ARCHITECTURAL LIGHTING, INC. FOR THE
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

**Life expectancy +
end of life options**
How long will this product last
+ what do you do with it when
you're done with it?

VOC info
Does this product off-gas?

DECLARE: PRODUCT TRANSPARENCY IN MANUFACTURING

Declare is the only label that combines material transparency and the Red List. It distills complex chemical ingredient information into an easy to read label. Declare helps specifiers find Red List Free products, which are healthy for people, the environment, and communities.

A product's compliance with the LBC Red List is represented on the Declare® label by the product's Declaration Status. There are three Declaration Statuses:

- **DECLARED (RLD)** products disclose 100% of ingredients present in the final product, but contain one or more Red List chemicals that are not covered by an approved exception.
- **LBC RED LIST APPROVED (RLA)** products disclose a minimum of 99% of ingredients present in the final product and meet the LBC Red List Imperative requirements through one or more approved exceptions.
- **LBC RED LIST FREE (RLF)** products disclose 100% of ingredients present at or above 100 ppm (0.01%) in the final product and do not contain any Red List chemicals.

Need more information? Visit ocl.com/declare to learn more..

COMMON MODIFICATIONS

WE'RE BUILT FOR OUT-OF-THE-BOX THINKERS.

Nearly 50% of OCL fixtures we manufacture have some type of modification. Here is a list of common modifications we frequently produce. **Please contact the factory for modifications specific to your fixture or project.**

Need some help? Simply send your questions to us at OCLQuotes@ocl.com

- BIOS, TUNABLE WHITE, WARM-DIM, & RGBW LIGHT SOURCES
- SPECIFIC LUMEN OUTPUT
- MODIFIED CLUSTERS OR CONFIGURATIONS / MULTI-DROP CANOPIES
- VARIOUS SHAPES, ARCS, AND CURVES FOR LINEAR PROFILES AND RINGS
- CEILING OR SURFACE MOUNTING
- LARGE SCALE MODIFICATIONS
- RAL, PANTONE, BRAND-SPECIFIC, RETIRED OCL COLOR, OR CUSTOM FINISHES



- EMERGENCY BATTERY BACKUP OR INVERTER OPTIONS
- REMOTE DRIVERS / EXTENDED DISTANCE REMOTE DRIVERS
- DIMMING TO 0.1% (DIM TO DARK)
- NON-STANDARD SIZES OR LENGTHS
- NON-STANDARD CANOPY, BODY AND/OR CORD COLORS
- SEISMIC AND/OR ANTI-SWAY SYSTEMS
- RIGID STEMS
- MODIFIED OVERALL HEIGHTS (LONGER OR SHORTER OAH)
- UPLIGHT ADDITIONS
- LASER ETCHING, ENGRAVING, AND CUTOUTS