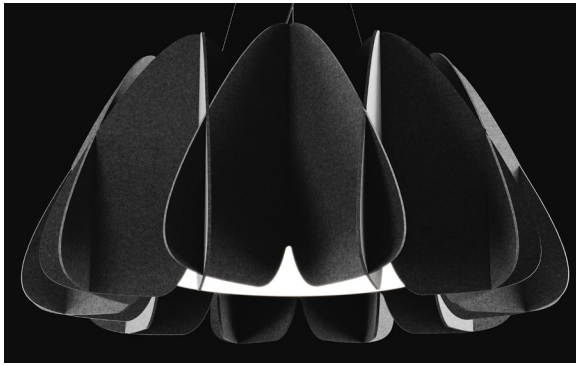




Mobi™

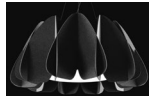
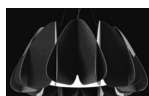
ACOUSTIC PENDANT

- COMBINATION OF THE CIRQUE DRUM AND 9MM SOUND-ABSORBING ACOUSTIC FINS
- AVAILABLE IN 31", 46", AND 63" DIAMETERS
- AVAILABLE IN DIRECT AND DIRECT/INDIRECT ILLUMINATION OPTIONS
- PRECISION-ROLLED ALUMINUM HOUSING WITH FULLY LUMINOUS ACRYLIC DIFFUSER
- PROPRIETARY 90+ CRI LED LIGHT ENGINE DESIGNED FOR SMOOTH, EVEN ILLUMINATION ACROSS THE ENTIRE DIFFUSER SURFACE
- 20+ ACOUSTIC COLOR OPTIONS AVAILABLE
- UNIVERSAL VOLTAGE (120-277V)
- STANDARD 0-10V DIMMING (1%)
- FIELD-REPLACEABLE LED DRIVER COMPONENTS



CATALOG CODES

A	-	B-	-	C	-	MWF	-	E	-	F	-	-	G	-	-	-	UNV	-	I	-	DM1	-	J
SERIES		HANGING SYSTEM		SIZE		DIFFUSER		FINISH		ACOUSTIC COLOR		LIGHT SOURCE DIRECT	LIGHT SOURCE INDIRECT	COLOR TEMP		VOLTAGE		OAH		CONTROL		OPTIONS	

SPECIFY CATALOG CODE																								
A	B		C	D		E	F																	
SERIES	HANGING SYSTEM*		SIZE	DIFFUSER		FINISH	ACOUSTIC COLOR																	
 MB1 MOBI DIRECT	PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY		B BLACK POWER CORD	MB1 31 46 63	MWF MATTE WHITE FLUSH LENS	POWDER COAT FINISHES BTP BLACK TEXTURED WTP WHITE TEXTURED SMP SILVER METALLIC	PBK PURE BLACK CHG CHARCOAL SLT SLATE SDG SHADOW GRAY PIC PEARLICE CWH CLASSIC WHITE SLG SILVER GRAY NTL NATURAL LINEN HZW HAZELWOOD CFB CORNFLOWER BLUE DNB DENIM BLUE BRD BRICK RED	MNB MIDNIGHT BLUE DPP DEEP PURPLE BRY BERRY CHR CHERRY RED CRT CARROT DWT DEEPWATER PNA PINEAPPLE LMS LIMESTONE EMG EMERALD GREEN BLS BLUSH SFM SEAFOAM																
 MB2 MOBI DIRECT/INDIRECT	PIEC PENDANT WITH 3 ANGLED AIRCRAFT CABLES AND A POWER CORD TO CANOPY		W WHITE POWER CORD						MB2 46 63															
G			H		I	J	K																	
LIGHT SOURCE			VOLTAGE		OAH**	CONTROL	OPTIONS																	
LED OUTPUT DIRECT LED1 LED2 LED3	LED OUTPUT INDIRECT LED1 LED2 LED3 (NOTE: MB2 ONLY)	COLOR TEMP (90+ CRI) 927K 930K 935K 940K	UNV 120-277		48 100 144	DM1 0-10V DIMMING 1%	DUC DUAL CIRCUITING (NOTE: MB2 ONLY) *MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP)																	

SAMPLE CODE: MB1-PIEC-B-31-MWF-BTP-CHG-LED1-927K-UNV-48-DM1

*Fixtures with **PIEC** hanging system, canopy will match finish choice. Fixtures with **PIEM** hanging system, canopy will be **MWP** unless specified.

**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.

MODS, NOTES, & COMMENTS

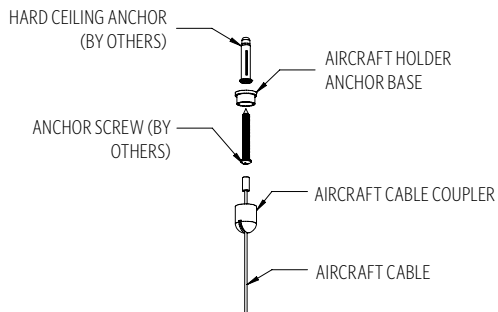
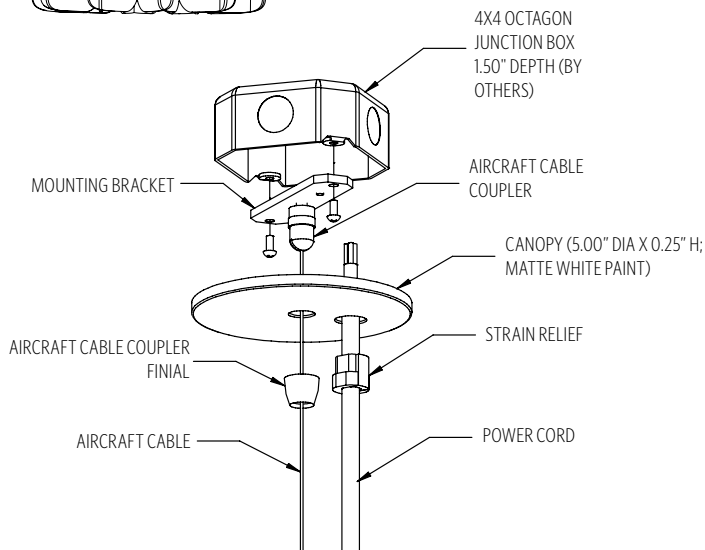
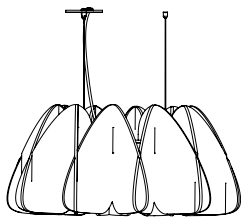
LUMEN AND WATTAGE CHART

		MB1 - DIRECT			MB2 - DIRECT/INDIRECT	
		31"	46"	63"	46"	63"
LED1	LUMENS DELIVERED	1,165	1,755	4,565	3,245 (1,755/1,490)	7,490 (4,565/2,925)
	SYSTEM WATTAGE	12	16	42	31	69
LED2	LUMENS DELIVERED	2,015	3,055	7,905	5,250 (3,055/2,190)	12,205 (7,905/4,300)
	SYSTEM WATTAGE	20	27	72	49	114
LED3	LUMENS DELIVERED	2,845	4,305	11,120	7,150 (4,305/2,845)	16,705 (11,120/5,585)
	SYSTEM WATTAGE	29	39	105	68	162

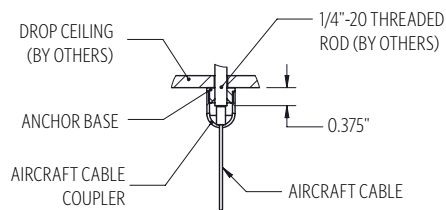
This chart was created for a 35K color temp. Multiply by 0.95 for 27K color temp, 0.97 for 30K color temp, and 1.03 for 40K color temp. Values shown for 90+ CRI.

HANGING SYSTEM

PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY



HARD CEILING

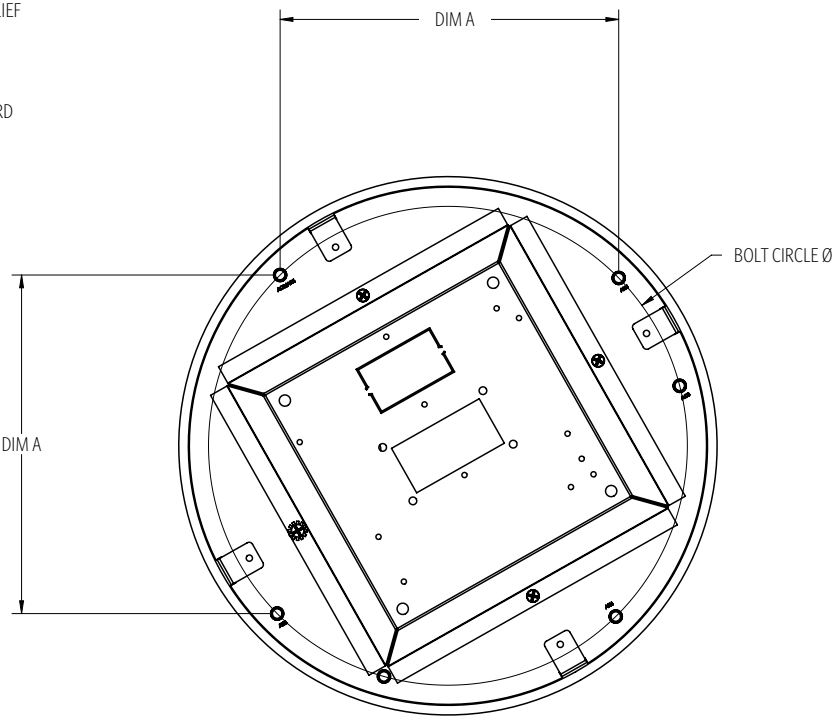


DROP CEILING

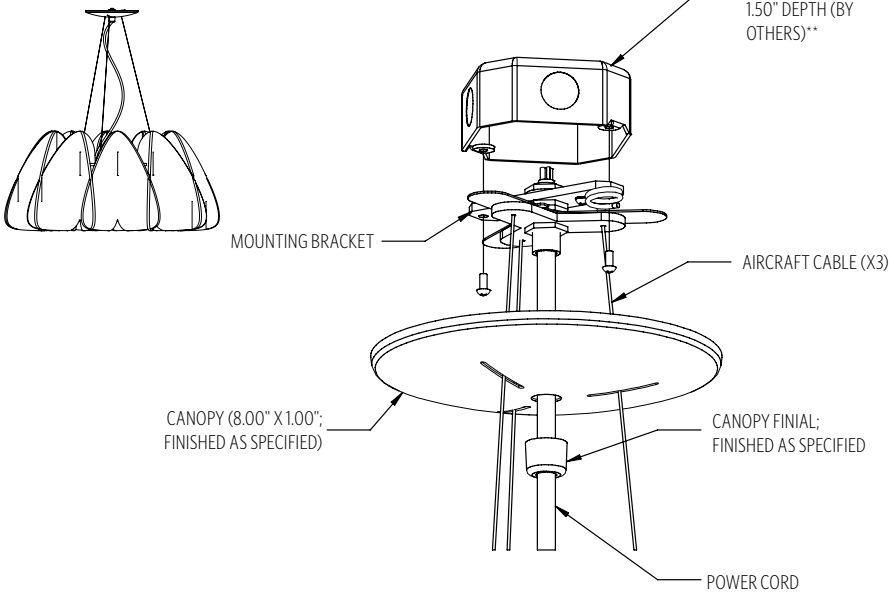
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	BOLT CIRCLE DIAMETER	MOUNTING POINTS	MIN/MAX OAH
31"	26 LBS.	11.250"	16.000"	4	8"/144"
46"	42 LBS.	14.125"	20.000"	4	8"/144"
63"	75 LBS.	22.500"	32.000"	4	8"/144"

PIEM ships with one of three OAH's (48", 100" or 144"); field adjustable to the desired height.



PIEC PENDANT WITH 3 ANGLED AIRCRAFT CABLES AND A POWER CORD TO CANOPY

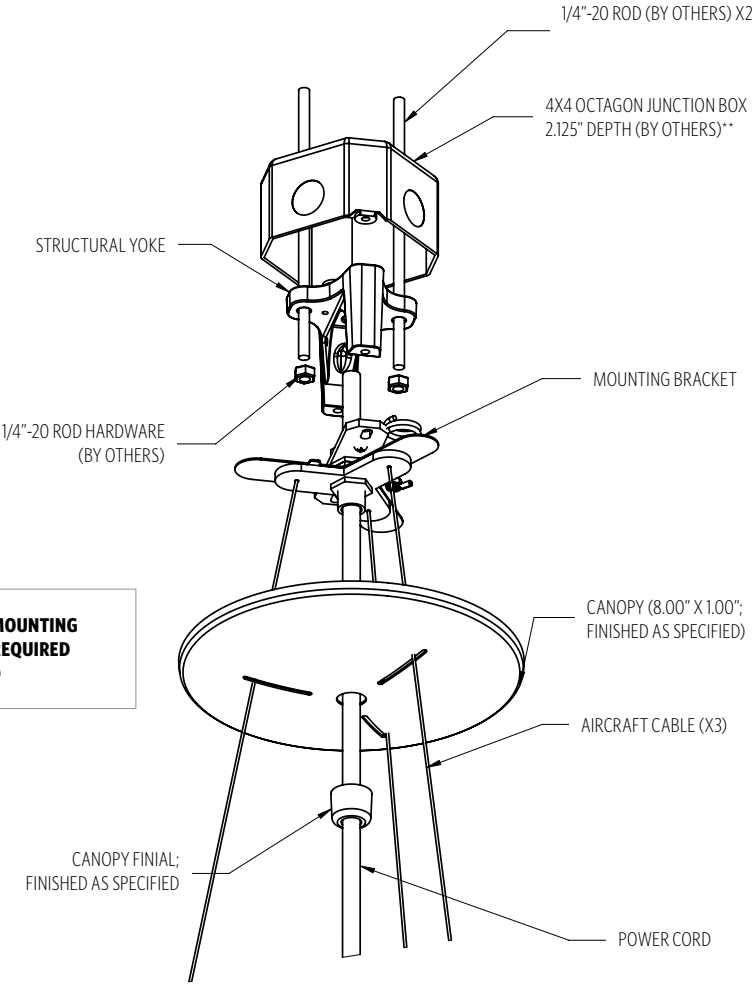


**STANDARD MOUNTING
UNDER 55 LBS
(31"- 46")**

MOUNTING INFORMATION CHART

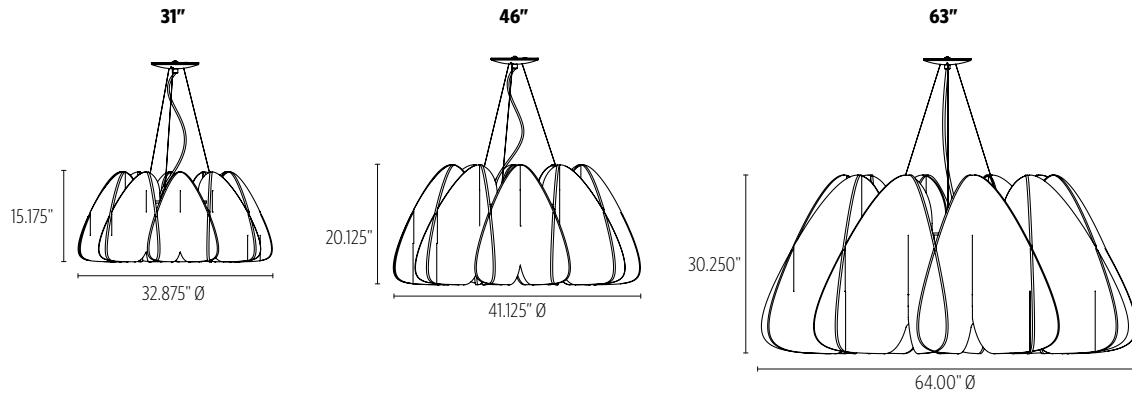
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
31"	26 LBS.	1	8"/144"
46"	42 LBS.	1	8"/144"
63"	75 LBS.	1	8"/144"

PIEC ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.
NOTE: Structural mounting required for any fixtures over 55 lbs (by others) See below.



**STRUCTURAL MOUNTING
OVER 55 LBS REQUIRED
(63")**

SIZES



FINISH

TEXTURED POWDER COAT FINISHES:



BTP
BLACK
TEXTURED



WTP
WHITE
TEXTURED

METALLIC POWDER COAT FINISHES:



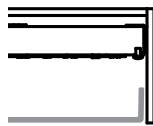
SMP
SILVER
METALLIC

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.



MWF MATTE WHITE
FLUSH LENS



DIFFUSER

ACOUSTIC

ACOUSTIC COLORS:



PBK
PURE BLACK



CHG
CHARCOAL



SLT
SLATE



SDG
SHADOW
GRAY



PIC
PEARL ICE



CWH
CLASSIC
WHITE



SLG
SILVER
GRAY



BRY
BERRY



CHR
CHERRY
RED



NTL
NATURAL
LINEN



HWZ
HAZELWOOD



CFB
CORNFLOWER
BLUE



DNB
DENIM BLUE



BRD
BRICK RED



MNB
MIDNIGHT
BLUE



DPP
DEEP
PURPLE



EMG
EMERALD
GREEN



CRT
CARROT



DWT
DEEPWATER



PNA
PINEAPPLE



LMS
LIMESTONE



BLS
BLUSH



SFM
SEAFOAM

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

Request a swatch sample at ocl.com/finishes

LIGHT SOURCE

		LUMEN AND WATTAGE CHART					
		MB1 - DIRECT			MB2 - DIRECT/INDIRECT		
		31"	46"	63"	46"	63"	
LED1	LUMENS DELIVERED	1,165	1,755	4,565	3,245 (1,755/1,490)	7,490 (4,565/2,925)	
	SYSTEM WATTAGE	12	16	42	31	69	
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	SYSTEM WATTAGE	29	39	105	68	162	

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. Values shown for 90+ CRI.

ZONE	MB1-LED1 (DIRECT)		MB2 - LED1 (DIRECT/INDIRECT)	
	LUMENS	% OF LUMINAIRE	LUMENS	% OF LUMINAIRE
0-30	560	32%	560	17%
0-60	1,520	87%	1,520	47%
0-90	1,755	100%	1,755	54%
90-180	0	0%	1,490	46%

PHOTOMETRY:

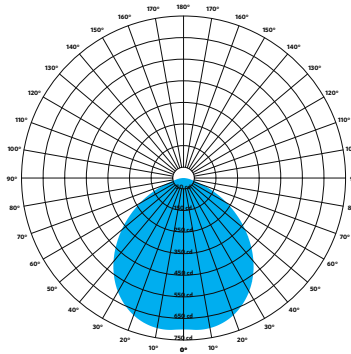
FIXTURE: MB1-XXXX-X-46-MWF-XXX-LED1_35K

COLOR TEMP #: 3500K

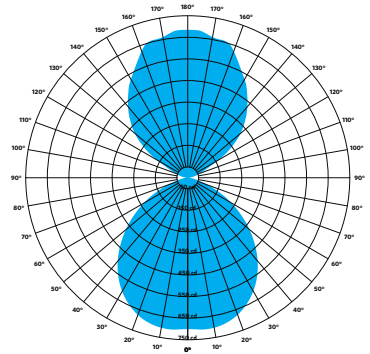
EFFICACY: UP TO 113 LM/W

TEST REPORT: DERIVED FROM 5360-1 & 5360-2

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



MB1-LED1 (DIRECT)



MB2 - LED1 (DIRECT/INDIRECT)

LUMEN MAINTENANCE - 31", 46"

REPORTED: L70 AT > 60000 HRS

CALCULATED: L70 AT 190000 HRS

REPORTED: L90 AT 57000 HRS

CALCULATED: L90 AT 57000 HRS

LUMEN MAINTENANCE - 63"

REPORTED: L70 AT > 60000 HRS

CALCULATED: L70 AT 185000 HRS

REPORTED: L90 AT 55000 HRS

CALCULATED: L90 AT 55500 HRS

CONTROL

DM1 0-10V DIMMING DOWN TO 1%

- 0-10V DIMMING
- 1% MINIMUM DIMMING LEVEL
- POWER FACTOR >0.9
- THD <20%
- MIN AMBIENT OPERATING TEMPERATURE = -40°F
- LINEAR DIMMING CURVE
- FIELD-REPLACEABLE

OPTIONS

DUC DUAL CIRCUITING

- DUAL-CIRCUITED DIRECT/INDIRECT CONFIGURATION PROVIDES INDEPENDENT CONTROL OF DIRECT AND INDIRECT ILLUMINATION FOR SEPARATE SWITCHING AND DIMMING

MOD MODIFIED LUMINAIRE

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

SPECIFICATIONS

CONSTRUCTION

- ALUMINUM FIXTURE HOUSING IS ROLLED AND WELDED FOR A SEAMLESS FINISH
- BOTTOM DIFFUSER IS VIRGIN WHITE ACRYLIC
- HANGING SYSTEMS USE STEEL OR ALUMINUM CANOPIES WITH AIRCRAFT CABLE SUPPORTS
- HARDWARE IS STEEL OR STAINLESS STEEL

MOUNTING

- PIEC** AND **PIEM** MOUNT TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHERS) **NOTE:** STRUCTURAL MOUNTING REQUIRED FOR ANY FIXTURES OVER 55 LBS (BY OTHERS).

ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1%
- LUMINAIRE CONNECTS TO STANDARD BUILDING SUPPLY (120V - 277V, 50/60HZ)

ACOUSTIC PANEL

- AFFIXED ACOUSTIC PANEL AIDS IN THE REDUCTION OF SOUND REFLECTIONS, REVERBERATION, AND ECHO
- ASTM E-84 CLASS A / CAN ULC S102 FLAME SPREAD: 0 | SMOKE DEVELOPMENT INDEX: 300
- 9MM 100% POLYESTER FIBER PANEL WITH A MINIMUM 50% POST-CONSUMER RECYCLED MATERIAL (PET)
- ACOUSTIC PERFORMANCE (ASTM C423) TEST REPORT AVAILABLE AT OCL.COM
- VARIATIONS IN FIBER MIX AND COLOR MAY OCCUR. ALL PRODUCTS WILL BE SUPPLIED WITHIN COMMERCIAL TOLERANCES
- CARE & CLEANING:** REMOVE DUST AND DEBRIS WITH A CLEAN, SOFT, LINT-FREE CLOTH OR VACUUM

LISTING

- ETL LISTED TO UL1598 FOR INDOOR, DRY LOCATIONS

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**

SUSTAINABILITY

- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE **ROHS** DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863

SAFETY REGULATIONS

- CAN BE USED FOR **TITLE 24 PART 6** AND **JA8-2016E** COMPLIANCE — CONTACT YOUR REP FOR HELP WITH YOUR PROJECT REQUIREMENTS AND LUMINAIRE SPECIFICATION

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 **OCL-Quotes@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