



Printz™

CENTRO PENDANT

FEATURES

- ARCHITECTURAL-SCALE LARGE-FORMAT ADDITIVE MANUFACTURED 3D-PRINTED SHADES
- COMBINATION OF CENTRO™ LUMINAIRE PLATFORM AND 3D-PRINTED SHADE
- AVAILABLE IN THREE SHADE FORMS: OLA™, COSMA™, AND HELA™
- MADE FROM A MINIMUM 85% POST-INDUSTRIAL PETG
- REGRESSED DIE-CAST ALUMINUM PERFORMANCE LIGHT SOURCE
- THREAD-IN PERFORMANCE DIFFUSER FOR HIGH TRANSMISSION AND ZERO LED IMAGING
- 0-10V DIMMING STANDARD (1% MINIMUM DIM LEVEL)
- FIELD REPLACEABLE LIGHT SOURCE AND DRIVER



CATALOG CODES

| | | | | | | | | | |
|--------|----------------|------|----------|-----------------------------------|--------------|---------|-----|---------|---------|
| A | B | C | MW | / | / | UNV | H | DM1 | J |
| SERIES | HANGING SYSTEM | SIZE | DIFFUSER | SHADE FINISH / POWDER COAT FINISH | LIGHT SOURCE | VOLTAGE | OAH | CONTROL | OPTIONS |

SPECIFY CATALOG CODE

| A | B | C | D | E | | |
|---|---|--|--|---|---|--|
| SERIES | HANGING SYSTEM* | SIZE | DIFFUSER | FINISH | | |
|  CTP2 HELA | MOUNTING TYPE PIFK PENDANT WITH 5.75" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); INTEGRAL DRIVERS PIFB PENDANT WITH A 6" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD; MOUNTS TO OCL RECESSED J-BOX (PROVIDED BY OCL) PIFG PENDANT WITH 5" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE | CORD COLOR S SILVER BRAIDED POWER CORD B BLACK BRAIDED POWER CORD W WHITE BRAIDED POWER CORD C POLISHED COPPER BRAIDED POWER CORD | 18 24 36 18 24 30 | MW MATTE WHITE SHADE FINISHES CLR CLEAR PSW SIGNAL WHITE PJB JET BLACK PTG TELEGRAY PSG SILVER GRAY PFR FLAME RED PMT MINT TURQUOISE POB OCEAN BLUE PSB SAPPHIRE BLUE FUSION SHADE FINISHES FJC JET BLACK TO CLEAR FSC SIGNAL WHITE TO CLEAR | POWDER COAT FINISHES (BODY & TOP PLATE) BKP BLACK BMP BRASS METALLIC BNP BRONZE BTP BLACK TEXTURED GLP GOLDTASTIC GRP GRAPHITE MWP MATTE WHITE SGP STEEL GRAY SMP SILVER METALLIC SWP SKY WHITE WTP WHITE TEXTURED | |
| | | | | | |  CTP4 OLA |
| | | | | | | |

| F | G | H | I | J |
|--|--|---|-----------------------------|---|
| LIGHT SOURCE | VOLTAGE | OAH** | CONTROL | OPTIONS |
| LED OUTPUT LED1 LED2 LED3 | COLOR TEMP (90+ CRI) 927K 930K 935K 940K | UNV 120-277 48 100 144 | DM1 0-10V DIMMING 1% | MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP) |

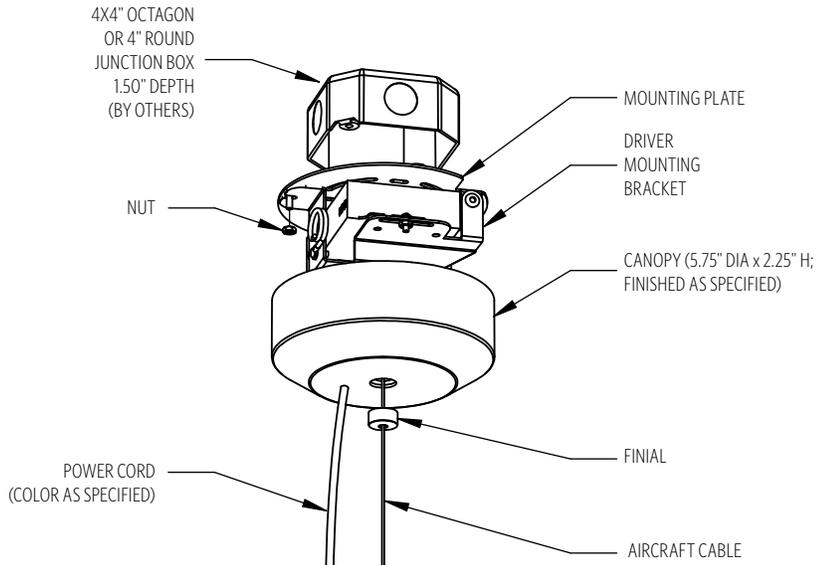
SAMPLE CODE: CTP4-P1FKS-24-MW-CLR/BTP-LED1/927K-UNV-100-DM1

* NOTE: P1FK canopy color finished as specified; P1FB & P1FG canopy color is MWP

** For Minimum OAH, see hanging systems details. P1FK, P1FB, & P1FG will ship with one of three standard OAH's (48", 100" or 144") field adjustable to the desired height.

HANGING SYSTEM

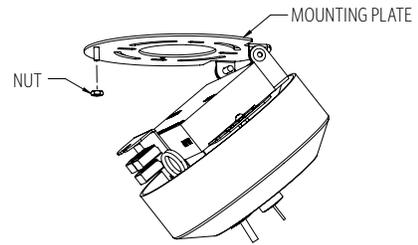
P1FK PENDANT WITH 5.75" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); INTEGRAL DRIVERS



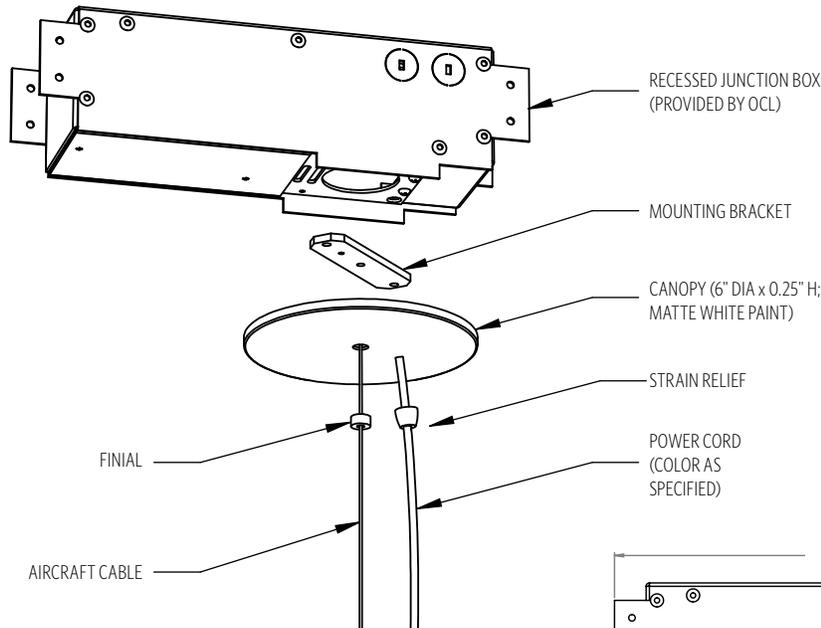
MOUNTING INFORMATION CHART

| SERIES | LUMINAIRE DIAMETER | LUMINAIRE WEIGHT | MIN/MAX OAH |
|--------|--------------------|------------------|-------------|
| CTP2 | 18" | 15 LBS | 9.25"/144" |
| | 24" | 17 LBS | 11.25"/144" |
| | 36" | 26 LBS | 23.75"/144" |
| CTP3 | 18" | 13 LBS | 9.00"/144" |
| | 24" | 17 LBS | 11.00"/144" |
| | 36" | 22 LBS | 22.00"/144" |
| CTP4 | 18" | 13 LBS | 11.75"/144" |
| | 24" | 15 LBS | 15.75"/144" |
| | 36" | 22 LBS | 20.25"/144" |

P1FK ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.



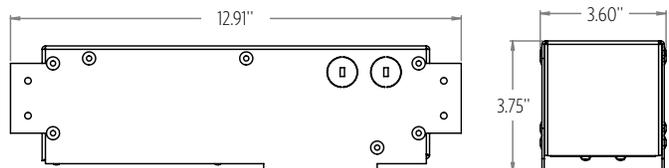
P1FB PENDANT WITH FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD; MOUNTS TO OCL RECESSED J-BOX (PROVIDED BY OCL)



MOUNTING INFORMATION CHART

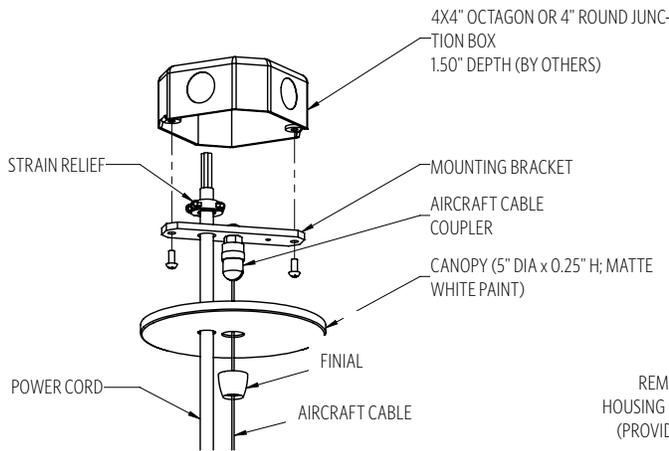
| SERIES | LUMINAIRE DIAMETER | LUMINAIRE WEIGHT | MIN/MAX OAH |
|--------|--------------------|------------------|-------------|
| CTP2 | 18" | 15 LBS | 6.75"/144" |
| | 24" | 17 LBS | 8.75"/144" |
| | 36" | 26 LBS | 21.25"/144" |
| CTP3 | 18" | 13 LBS | 6.50"/144" |
| | 24" | 17 LBS | 9.25"/144" |
| | 36" | 22 LBS | 12.50"/144" |
| CTP4 | 18" | 13 LBS | 9.25"/144" |
| | 24" | 15 LBS | 13.25"/144" |
| | 36" | 22 LBS | 17.75"/144" |

P1FB ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.

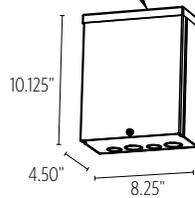


PROFILE VIEW
RECESSED JUNCTION BOX

P1FG PENDANT WITH 5" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND POWER CORD;
MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE



REMOTE DRIVER HOUSING ENCLOSURE (PROVIDED BY OCL)



MOUNTING INFORMATION CHART

| SERIES | LUMINAIRE DIAMETER | LUMINAIRE WEIGHT | MIN/MAX OAH |
|--------|--------------------|------------------|-------------|
| CTP2 | 18" | 15 LBS | 6.75"/144" |
| | 24" | 17 LBS | 8.75"/144" |
| | 36" | 26 LBS | 21.25"/144" |
| CTP3 | 18" | 13 LBS | 6.50"/144" |
| | 24" | 17 LBS | 9.25"/144" |
| | 36" | 22 LBS | 12.50"/144" |
| CTP4 | 18" | 13 LBS | 9.25"/144" |
| | 24" | 15 LBS | 13.25"/144" |
| | 36" | 22 LBS | 17.75"/144" |

P1FG ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height.

P1FG will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire..

DIFFUSER



FINISH

METALLIC POWDER COAT FINISHES:



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.

SOLID POWDER COAT FINISHES:



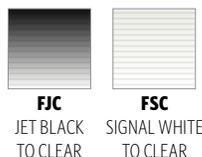
TEXTURED POWDER COAT FINISHES:



PRINTZ SHADE FINISHES:

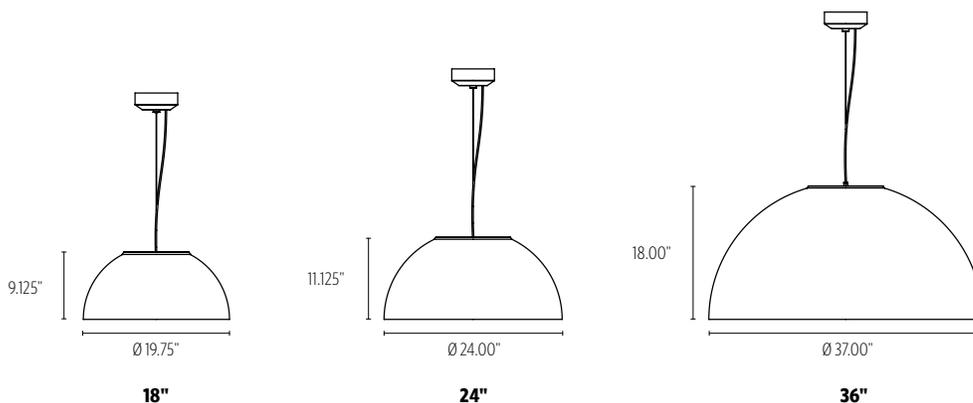


PRINTZ SHADE FUSION FINISHES:

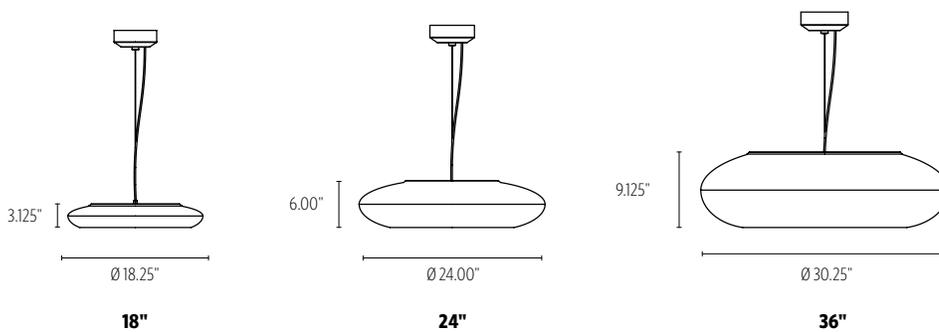


SIZES

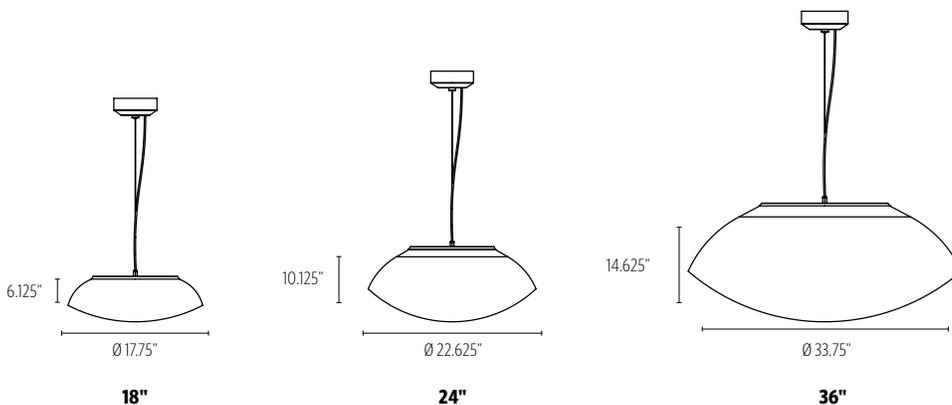
CTP2 - HELA



CTP3 - COSMA



CTP4 - OLA



LIGHT SOURCE

| | | CTP2 | | | | | | CTP3 | | | | | | CTP4 | | | | | |
|-------------|------------------|-------|------|------|------------|------|------|-------|------|------|------------|------|------|-------|------|------|------------|------|------|
| | | CLEAR | | | ALL OTHERS | | | CLEAR | | | ALL OTHERS | | | CLEAR | | | ALL OTHERS | | |
| | | 18" | 24" | 36" | 18" | 24" | 36" | 18" | 24" | 36" | 18" | 24" | 36" | 18" | 24" | 36" | 18" | 24" | 36" |
| LED1 | LUMENS DELIVERED | 1450 | 1580 | 1580 | 1260 | 1375 | 1375 | 1625 | 1625 | 1625 | 1410 | 1410 | 1410 | 1575 | 1390 | 1390 | 1370 | 1205 | 1205 |
| | SYSTEM WATTAGE | 15 | | | | | | 15 | | | | | | 15 | | | | | |
| LED2 | LUMENS DELIVERED | 2420 | 2640 | 2640 | 2105 | 2295 | 2295 | 2715 | 2715 | 2715 | 2360 | 2360 | 2360 | 2630 | 2320 | 2320 | 2290 | 2015 | 2015 |
| | SYSTEM WATTAGE | 25 | | | | | | 25 | | | | | | 25 | | | | | |
| LED3 | LUMENS DELIVERED | 3380 | 3685 | 3685 | 2940 | 3205 | 3205 | 3785 | 3785 | 3785 | 3295 | 3295 | 3295 | 3670 | 3240 | 3240 | 3190 | 2815 | 2815 |
| | SYSTEM WATTAGE | 35 | | | | | | 35 | | | | | | 35 | | | | | |

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.

PHOTOMETRY:

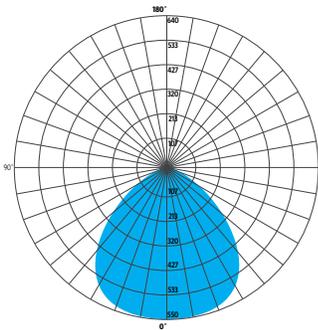
LUMINAIRE: CTPX-P1FB-1809-MW-LED1_935K
 COLOR TEMP #: 3500K
 TEST REPORT: TEST NO.20511.0

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

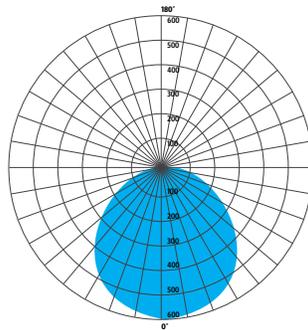
| STANDARD COLOR TEMPERATURE OPTIONS | CRI (RA) |
|------------------------------------|----------|
| 2700K | 90+ |
| 3000K | 90+ |
| 3500K | 90+ |
| 4000K | 90+ |

For 90+ CRI - 90 RA, R9 > 50

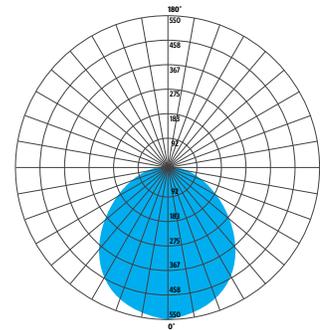
| ZONE | % OF LUMINAIRE | | |
|--------|----------------|------|------|
| | CTP2 | CTP3 | CTP4 |
| 0-30 | 35% | 28% | 30% |
| 0-60 | 93% | 81% | 84% |
| 0-90 | 100% | 100% | 100% |
| 90-180 | 0% | 0% | 0% |
| 0-180 | 100% | 100% | 100% |



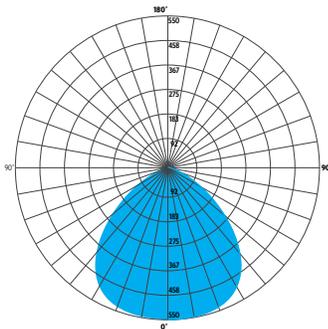
CTP2 (CLEAR)



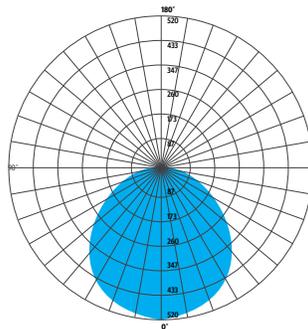
CTP3 (CLEAR)



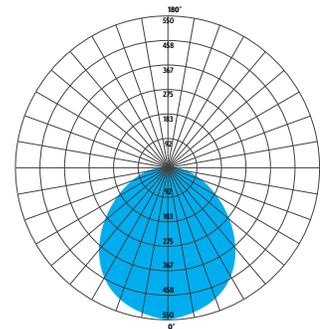
CTP4 (CLEAR)



CTP2



CTP3



CTP4

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

OPTIONS

MOD MODIFIED LUMINAIRE

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

SPECIFICATIONS

LIGHT ENGINE CONSTRUCTION

- HOUSING IS DIE-CAST ALUMINUM
- DIFFUSER IS INJECTION-MOLDED WITH FROSTED SURFACE
- CANOPY IS SPUN ALUMINUM
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

SHADE CONSTRUCTION

- SHADES PRODUCED USING PROPRIETARY LARGE FORMAT ADDITIVE MANUFACTURING
- MADE FROM A MINIMUM 85% POST-INDUSTRIAL PETG (POLYETHYLENE TEREPHTHALATE GLYCOL), A DURABLE, IMPACT-RESISTANT, AND RECYCLABLE COMMERCIAL-GRADE THERMOPLASTIC USED IN 3D PRINTING

MOUNTING

- **PIFK & P1FG** MOUNT TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHER)
- **PIFB** MOUNTS TO OCL PROPRIETARY RECESSED J-BOX (PROVIDED BY OCL)

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
- **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 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

- PRINTZ 3D PRINTED COMPONENTS ARE PRODUCED WITH AT LEAST 85% POST-INDUSTRIAL RECYCLED MATERIALS.
- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE **ROHS** DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863

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

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