PROJECT NAME:	TYPE:
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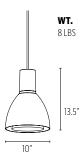
QTY: \_



# PENDANT

## **FEATURES**

- QUALITY CONSTRUCTION INCLUDES HEAVY GAUGE SHEET METAL AND DIE-CAST ALUMINUM.
- FEATURES A SOFTLY ILLUMINATED OUTER ACRYLIC DIFFUSER AND A LIGHT-DIRECTING INNER ALUMINUM REFLECTOR.
- THERMALLY FORMED DIFFUSER IS VIRGIN WHITE ACRYLIC
- 3 STEP LED BINNING













# **CATALOG CODES**

LE1	<b>-</b> B	- 10	-	- E	- Ē	- UNV -		-   -	
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	FINISH	LIGHT SOURCE	VOLTAGE	ОАН	CONTROL	OPTIONS

А		В	С	D		E
SERIES		HANGING SYSTEM	SIZE	DIFFUSER		FINISH
din .	Р1СВ	PENDANT WITH SURFACE MOUNT CANOPY, SINGLE WHITE POWER CORD; MOUNTS TO	10	MW MATTE WHITE		ER COAT FINISHES
		4X4 OCTAGON J-BOX (BY OTHERS)			BKP	BLACK
		ASSISTANT AND A CONTRACTOR OF THE CONTRACTOR OF		<b>GW</b> GLOSS WHITE	BMP	BRASS METALLIC
	P1FC	PENDANT WITH FLAT CANOPY, SINGLE <b>WHITE</b> POWER CORD; MOUNTS TO OCL RECESSED			BNP	BRONZE
		J-BOX (PROVIDED BY OCL)			BTP	BLACK TEXTURED
	D400	DEND ANT WITH EMEDICANCY DRIVED IN CUREAGE MOUNT CAMORY CINCLE CENTER			GRP	GRAPHITE
VO	P1BD	PENDANT WITH EMERGENCY DRIVER IN SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND <b>WHITE</b> POWER CORD			GLP	GOLDTASTIC
		AIRCRAIT CADLL AIRD WHILE TOWER CORD			MWP	MATTE WHITE
					SGP	STEEL GRAY
					SMP	SILVER METALLIC
					SWP	SKY WHITE
					WTP	WHITE TEXTURED

	F		G	Н		1		J
LIGHT SOURCE			VOLTAGE	ОАН	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 DM3	O-10V DIMMING 1% LUTRON HI-LUME ECOSYSTEM 1% (LDE1)	ULD BIOS MOD	DAMP LABEL BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** MODIFIED LUMINAIRE (CONTACT LOCAL REP)

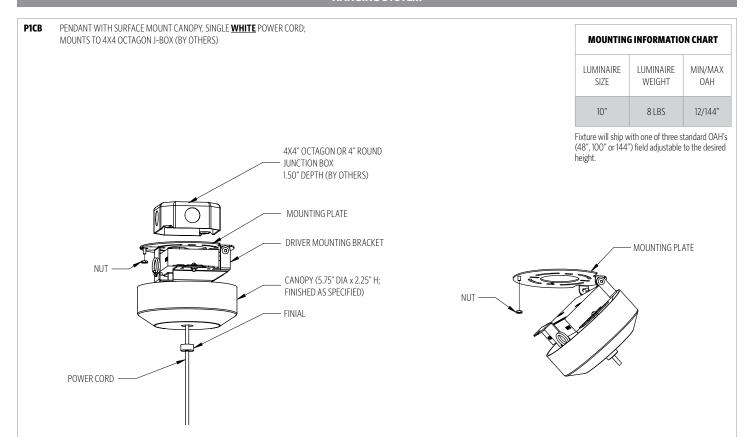
# SAMPLE CODE: LE1-P1CF-10-GW-MWP-LED1/35K-UNV-48-DM1

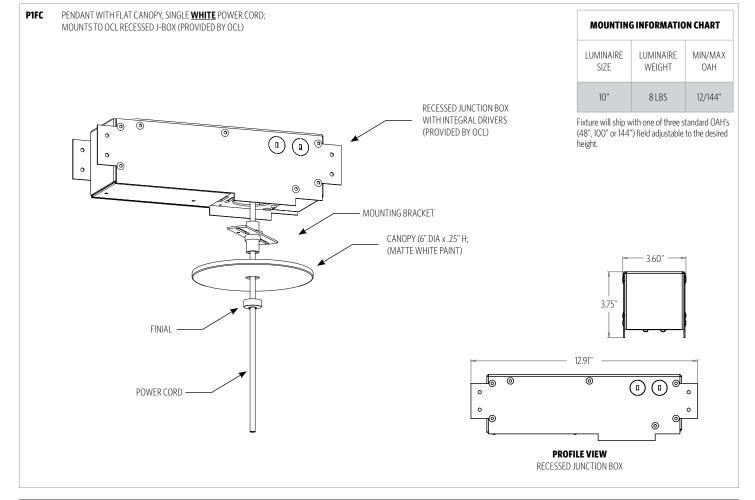
 $^*$ For Minimum OAH, see hanging systems details. Fixture will ship with one of three standard OAH's (48", 100" or 144") field adjustable to the desired height.

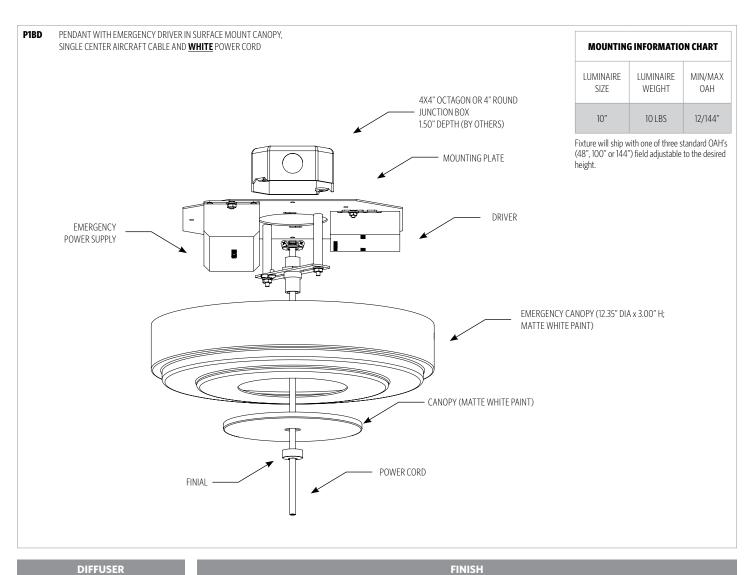
	10	
LED1	LUMENS DELIVERED	1240
LEDI	SYSTEM WATTAGE	20
LED2	LUMENS DELIVERED	1550
	SYSTEM WATTAGE	25

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 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

# **MODS, NOTES, & COMMENTS**









**METALLIC POWDER COAT FINISHES:** 

# MW MATTE WHITE

**GW** GLOSS WHITE



SILVER GRAPHITE



SGP STEEL GRAY



TASTIC





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:**







BKP BLACK



**BTP** BLACK TEXTURED

**TEXTURED POWDER COAT FINISHES:** 

WTP WHITE TEXTURED

# LIGHT SOURCE

	LUMENS AND	
	WATTAGE CHART	10
LED1	LUMENS DELIVERED	1240
LEDI	SYSTEM WATTAGE	20
LED2	LUMENS DELIVERED	1550
LEDZ	SYSTEM WATTAGE	25

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 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

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

For 80+ CRI - 80 RA, R9 > 0 (10-15 TYP.); For 90+ CRI - 90 RA. R9 > 50

# \*\*PHOTOMETRIC INFORMATION PENDING\*\*

# CONTROL

## 0-10V DIMMING DOWN TO 1%

- 0-10V DIMMING
- 1% MINIMUM DIMMING LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR > 0.9
- THD <20%</li>
- MIN AMBIENT OPERATING TEMPERATURE = -31°F
- FIELD REPLACEABLE

## DM3 LUTRON HI-LUME ECOSYSTEM 1% (LDE1)

- LUTRON DIGITAL ECOSYSTEM DIMMING
- 1% MINIMUM DIMMING LEVEL
- SOFT-ON / FADE-TO-BLACK
- FLECTRONIC DRIVER
- POWER FACTOR > 0.9 @ 120V
- THD <23% @ 120V</li>
- MIN AMBIENT OPERATING TEMPERATURE = 32°F
- FIFI D RFPI ACEABLE

# **OPTIONS**

#### DAMP LABEL LUMINAIRE ULD

 MAY BE USED IN AN 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

# **SPECIFICATIONS**

#### CONSTRUCTION

- FIXTURE IS DIE-CAST ALUMINUM
- DIFFUSER IS INJECTION-MOLDED ACRYLIC
- HANGING SYSTEMS USE STEEL OR ALUMINUM CANOPIES
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

- P1CB & P1BD MOUNT TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHER)
- P1FC MOUNTS TO OCL PROPRIETARY RECESSED J-BOX WITH INTEGRAL DRIVER (PROVIDED BY OCL)

## **ELECTRICAL**

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1%
- LUTRON (LDE1) ECOSYSTEM 1% ALSO AVAILABLE
- BRIDGELUX COB
- LUMINAIRE CONNECTS TO BUILDING SUPPLY (120V-277V 50/60HZ) UNLESS DRIVERS ARE REMOTE

# **EMERGENCY DRIVER**

- EMERGENCY DRIVER RUNS AT 5W FOR 90 MINUTES WHEN ACTIVE
- 24 HOUR RECHARGE PERIOD
- 7-10 YEAR BATTERY LIFE
- 5 YEAR WARRANTY

#### LISTING

ETL LISTED TO UL 1598 FOR DRY LOCATIONS; DAMP LOCATION LISTED IS OPTION

#### WARRANTY

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

## **SUSTAINABILITY**

• 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
- LARGE SCALE MODIFICATIONS
- RAL, PANTONE, BRAND-SPECIFIC, RETIRED OCL COLOR, OR CUSTOM FINISHES



- FOR LINEAR PROFILES AND RINGS
- CEILING OR SURFACE MOUNTING





- **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 STFMS
- MODIFIED OVERALL HEIGHTS (LONGER OR SHORTER OAH)
- **UPLIGHT ADDITIONS**
- LASER ETCHING, ENGRAVING, AND CUTOUTS

The drawings and specifications and ideas, designs and arrangements represented on these drawings are and shall remain the property of The Original Cast Lighting (OCL Architectural Lighting) and no part thereof shall be copied, disclosed, to others or used in conjunction with any work or project other than the specified project for which they have been prepared and developed, without written consent of OCL. Visual contact with these plans or specifications shall constitute conclusive evidence of acceptance of these restrictions. All specifications and information subject to change without notice.