QTY: \_\_



# **CEILING**

## **FEATURES**

- SIMPLE, LINEAR 3"W X 3.5"H PROFILE CAN BE CONNECTED TO CREATE LONG, CONTINUOUS RUNS
- FIELD REPLACEMENT OF LED ARRAYS AND DRIVERS IS SIMPLE AND REQUIRES MINIMAL EFFORT
- QUALITY CONSTRUCTION INCLUDES HEAVY GAUGE SHEET METAL, EXTRUDED ALUMINUM, DIE-CAST ALUMINUM, AND EXTRUDED ACRYLIC
- EXTRUDED DIFFUSER IS FROSTED WHITE ACRYLIC, UV STABLE AND UL-94 HB FLAME RATED
- 3 STEP COLOR BINNING













# **CATALOG CODES**



SPECIFY CATALOG CODE					
A	В	С	D		E
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	STANDARD FINISHES	PREMIUM FINISHES
UA1 UNA	CINA SURFACE CEILING MOUNT	24 36 48 60 89 XX	MW MATTEWHITE	POWDER COAT FINISHES BKP BLACK BMP BRASS METALLIC BNP BRONZE BTP BLACK TEXTURED GRP GRAPHITE GLP GOLDTASTIC MWP MATTE WHITE SGP STEEL GRAY SMP SILVER METALLIC SWP SKY WHITE WTP WHITE TEXTURED	METAL FINISHES BAL BRUSHED ALUMINUM  EVERWOODS POWDER COAT FINISHES WPDP WHITE PINE PNDP PINE CRDP CHERRY TKDP TEAK WLDP WALNUT DLDP DARK WALNUT LWDP LIGHT BARNWOOD DWDP DARK BARNWOOD

F			G H					
	LIGHT SOURCE		VOLTAGE 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	DM1	0-10V DIMMING 1%	ULD BIOS MOD	DAMP LABEL BIOS SKYBLUE™ OR BIOS SKLYBLUE™ DYNAMIC LIGHT ENGINE** MODIFIED LUMINAIRE (CONTACT LOCAL REP)

# SAMPLE CODE: UA1-C1NA-24-MW-WTP-LED1/27K-UNV-DM1

 $_{\text{UP TO}}80_{\text{LM/W}}$ 

		LUMENS AND WATTAGE CHART				
		24"	36"	48"	60"	89"
LED1	LUMENS DELIVERED	1120	1680	2240	2800	4080
LEDI	SYSTEM WATTAGE	14	21	28	35	51
LED2	LUMENS DELIVERED	1680	2480	3360	4160	6160
LEDZ	SYSTEM WATTAGE	21	31	42	52	77

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** 

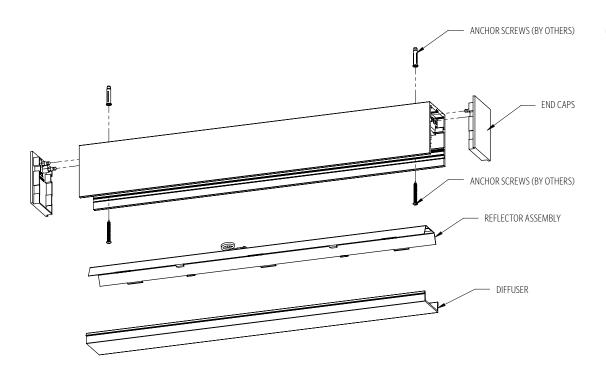
<sup>\*</sup>For a modified length, type in length of fixture in inches to the nearest 0.0625"; Min. 24

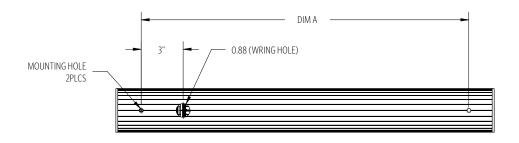
<sup>\*\*</sup>Contact factory for **BIOS SkyBlue®** or **BIOS SkyBlue® Dynamic** light engine and control options. Visit ocl.com/BIOS for more information.



SURFACE CEILING MOUNT C1NA

MOUNTING INFORMATION CHART						
LUMINAIRE SIZE	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	MOUNTING POINTS			
24.25"	6.5 LBS	21.00"	2			
36.25"	9 LBS	33.00"	2			
48.25"	11.5 LBS	45.00"	2			
60.25"	14 LBS	57.00"	2			
89.25"	20 LBS	86.00"	2			







**WT.** 6.5 LBS

3.50"

WT.9LBS

48.25"

**WT.** 11.5 LBS



FINISH



**PREMIUM METAL FINISHES:** 

DIFFUSER

MW MATTE WHITE

# **METALLIC POWDER COAT FINISHES:**







GRAPHITE



STEEL GRAY







BRONZE

BAL

BRUSHED ALUMINUM

# **SOLID POWDER COAT FINISHES:**



**SWP** SKY WHITE



MATTE WHITE



BLACK

**TEXTURED 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.

# **EVERWOODS POWDER COAT COLLECTION:**



WHITE PINE















WALNUT





LIGHT BARNWOOD



**DWDP** DARK BARNWOOD

# LIGHT SOURCE

		LUMENS AND WATTAGE CHART					
		24"	36"	48"	60"	89"	
LED1	LUMENS DELIVERED	1120	1680	2240	2800	4080	
LEDI	SYSTEM WATTAGE	14	21	28	35	51	
LEDO	LUMENS DELIVERED	1680	2480	3360	4160	6160	
LED2	SYSTEM WATTAGE	21	31	42	52	77	

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.

STANDARD COLOR TEMPERATURE OPTIONS	CRI (RA)		
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			

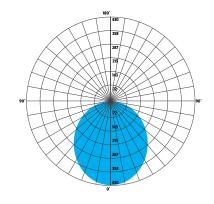
ZONE	LUMENS	% OF LUMINAIRE
0-30	248	14%
0-60	666	38%
0-90	827	47%
90-180	933	53%
0-180	1760	100%

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

# PHOTOMETRY:

FIXTURE: UA1-P1XX-24-LED1 COLOR TEMP #: 3500K OUTPUT: 1120 EFFICACY: 79 LM/W TEST REPORT: TEST NO. 17603.0

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



# CONTROL

### **0-10V DIMMING 1%** DM<sub>1</sub>

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

# **OPTIONS**

### ULD **DAMP LABEL LUMINAIRE**

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

### 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 FOR MORE INFORMATION

### MOD **MODIFIED LUMINAIRE**

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

### **SPECIFICATIONS**

### CONSTRUCTION

- HOUSING IS EXTRUDED AND WELDED ALUMINUM
- END CAPS ARE CAST ALUMINUM
- EXTRUDED DIFFUSER IS FROSTED WHITE ACRYLIC
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

# MOUNTING

 C1NA MOUNTS TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHERS)

# **ELECTRICAL**

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1% [STATIC WHITE]
- OCL PROPRIETARY LED ARRAYS LISE 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 UL1598 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 GUILDELINES 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
- **BIOS** LIGHTING CONTRIBUTES TOWARD THE CIRCADIAN LIGHTING DESIGN FEATURE 54 UNDER THE WELL BUILDING STANDARD™ V1 AND FEATURE LO3 UNDER THE WELL BUILDING STANDARD V2

# **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

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.