

# UNO SURFACE MOUNT DIRECT LED WITH OPAL ACRYLIC LENS

**DELRAY**  
LIGHTING  
INCORPORATED

**UNO SURFACE**



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	Finish	LEDs	Option
<b>UCSF2</b> – 2 ft.	<b>S</b> –Silver	<b>Red</b>	<b>BDIM-W1</b>
<b>UCSF3</b> – 3 ft.	<b>W</b> –White	<b>Blue</b>	<b>BDIM-W2</b>
<b>UCSF4</b> – 4 ft.	<b>K</b> –Black	<b>SQ</b> –RGB	<b>BDIM-W11</b>
<b>UCSF5</b> – 5 ft.		<b>W30</b>	<b>BDMXMOD</b>
		<b>W35</b>	
		<b>W40</b>	

**Example:**

UCSF5	S	W40	BDIM-W2
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**BTRAXW**–Traxon Light Drive\* (enter quantity): \_\_\_\_\_

## MOUNT

- Surface (wall or ceiling) mount, to mud ring, with 4 in. round plate.
- For remote driver installation, see p. 2.

## CONSTRUCTION

- Extruded aluminum outer housing with direct white frosted acrylic diffuser.

## LED DRIVERS

- Remote mount only. (See back page for details.)
- Constant voltage, 100W/24V universal for **SQ**–RGB DMX.
- 60W/12V driver for single color (**Red** or **Blue**) LEDs.
- Electronic drivers, DMX and dimmer interface housed in canopy or remote gear box for easy access.
- Color LED options include red and blue, as well as RGB sequencing, controlled with a DMX 512 interface (**BDMXMOD**). Optional wall box control offered separately (see Traxon, back page.)
- cUL listed for dry locations.

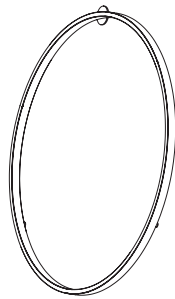
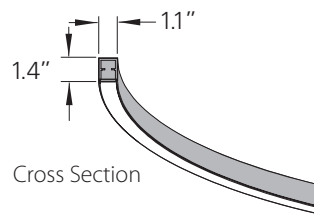
## COLOR LEDs

- Flexible 5050 universal voltage LED tape light.
- 24V for **SQ**–RGB sequencer; 12V for single color (**Red** or **Blue**) LEDs.

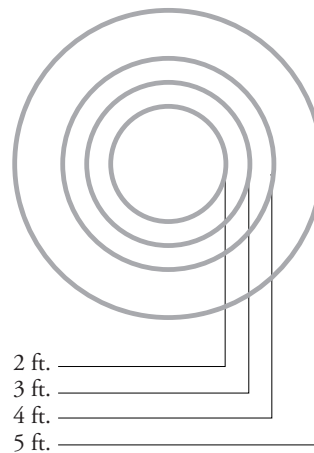
## WHITE LEDs

- Nichia Corp. NFSL757 board chips.
- White color temperatures include **W30** (3000K), **W35** (3500K), and **W40** (4000K).
- cUL listed for dry locations only.

- UCSF2** – 2 ft.: 2200 lumens, 41W
- UCSF3** – 3 ft.: 3300 lumens, 60W
- UCSF4** – 4 ft.: 4300 lumens, 82W
- UCSF5** – 5 ft.: 5400 lumens, 102W



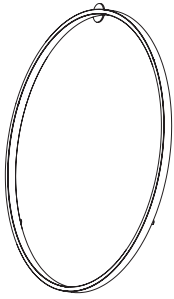
**SF** – Surface  
(wall or ceiling)  
Remote



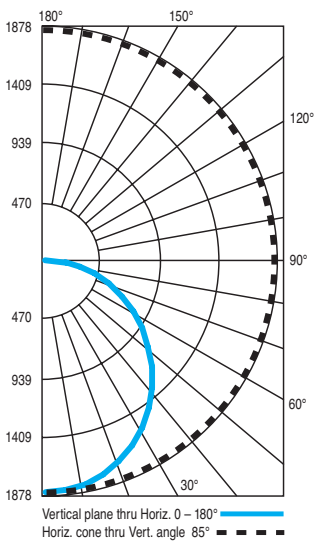
BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

## 5 FT. LED

### UCSF5.W35



### CP DISTRIBUTION



### COEFFICIENTS

% CEILING 80	(20% FLOOR)		
	% WALL 70	50	30
0	107	107	107
1	97	93	89
2	88	81	74
3	80	71	63
4	73	62	54
5	67	55	47
6	62	50	41
7	57	45	37
8	53	41	33
9	49	37	29
10	46	34	27

### NOTES

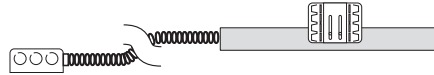
**UCSF5.W35**  
 102W LEDs, 3500°K  
 Total lumens: 5,400  
 CRI: 92  
 R9 ≥ 72

## REMOTE DRIVER

Remote mount only. Driver must be accessible after installation. For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box.

**NOTE:** Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

**SR** – Surface Remote driver installation.



### Max. Wiring Distance (at full load)

Wire Size (AWG)	Distance (ft.)
18	18
16	29
14	46
12	71
10	120

### LM-79 – UCSF5.W35

Driver: Osram  
 Total Lumens: 5,400  
 Input Voltage (VAC/60Hz): 120  
 Input Power (W): 102  
 Input Power Factor: >.95  
 Efficacy: 53  
 CRI: 92  
 Correlated Color Temp (°K): 3500

### ACRYLIC DIFFUSER CLEANING

**Warning:** Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

## OPTIONS

### DIMMING DRIVERS

- For white LEDs only.

#### BDIM-W1

- 0–10V dimming to 10%.
- Utilizes 100W/24V, 0–10V 120/277 constant voltage driver.
- Use with 0–10V, purple/gray wire analog dimmers; with low end trim pot, and adjust low end to above flicker threshold.

#### BDIM-W2

- 0–10V dimming to 1%.
- System utilizes 100W/24V, 120/277 constant voltage driver, with the Eldo LIN211D1-LN module.
- Required for use with digital architecture/networking systems like Acuity nLight, Eaton Greengate, and similar management systems.

#### BDIM-W11

- Lutron LD3096W24U dimming driver module.
- 0.1% dimming and fade-to-off, with Lutron dimming systems.
- For remote driver install only.

### RGB OPTIONS

#### BDMXMOD

- Osram part no. OTDMXRGB supplied.
- DMX control interface for RGB LED.
- Provides DMX control with protocols that meet USITT DMX-512A or DMX512 (DIN 56930-2). No converter is required. DMX controls by others.
- A second 4-conductor control cable to fixture canopy is supplied.

#### TRAXON LIGHT-DRIVE RGB

(order separately)

#### BTRAXW – white controller

- Standalone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures.
- Tune color and brightness with the Light-Drive wheel.
- Two sequence modes enable continuous replay of all saved color settings, as well as a preset color-phase function, which can be adjusted in replay speed.
- Fully dimmable white mode button.
- See [www.traxon-usa.com](http://www.traxon-usa.com) for details.