# in/out circular LED pendant with acrylic lenses





# CONSTRUCTION

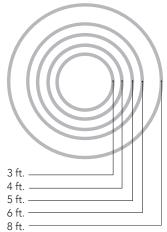
 Extruded aluminum outer housing, with inside /outside frosted acrylic lenses.

- Suspended with fieldadjustable aircraft cable, with push-button glider.
   8 ft. 18 AWG power cord.
   Push button grippers supplied, standard. Specify
   XP for additional length.
   (25 ft. maximum.)
- Default finish/power cord pairings are silver/gray, white/white, black/black.
- For RAL colors, power cord color must be specified.
- For differing fixture/ canopy colors, please consult factory.

- Drivers and DMX module remotely installed in surface mount canopy.
   For remote driver installation, see page 2.
- Drivers are universal voltage (120–277V)
- voltage (120–277V).

  Nominal diameters, right.
  For actual diameters (in.),
  see chart p. 2.
- ETL listed per UL and CSA standards.



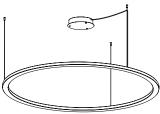


TYPE:	PROJECT:
ORDER NUMBER:	

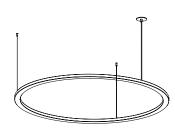
MODEL#	FINISH			LEDS	MOUNT STYLE	DIMMING	OPTION
UDCio3-3 ft. UDCio4-4 ft. UDCio5-5 ft. UDCio6-6 ft. UDCio8-8 ft.	S-Silver W-White K-Black CC-RAL Color*	BW-Barn Wood CB-Carbon Fiber ES-Espresso HK-Honey Oak M-Maple SD-Silver Driftwood	DC-Dark Cherry KL-Khaki Leather BR-Bronze GF-Gold Leaf CO-Copper GT-Gold Textured SA-Stainless Steel	W30 W35 W40 RGBW-color + 3500° K white	S-Separate SR-Separate Remote C-Central CR-Central Remote NCR-Nexus CR	D BDIM-W11 DMX DA-DALI	SS EM TB
Example:							
UDCiO5	СВ			W35	SR	D	EM, TB

BDMXCON-W – white faceplate (enter quantity):	XP-Extra power cord (in inches, 25 ft. max.):
BDMXCON-B – black faceplate (enter quantity):	Specify <b>canopy</b> finish (silver, white, black):
EB – Earthquake Bracing Kit (enter quantity):	Specify power cord color (gray, white, black):
XL-custom lumen reduction (specify lumens):	*Specify RAL color number:

## **MOUNT STYLES**



S - Separate



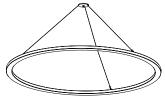
**SR** – Separate Remote



NCR - Nexus Central Remote



**C** – Central



CR - Central Remote

# **CANOPIES**

- S, C-standard canopy (10" x 2.25")
   Mounts to all standard J-boxes.
- $\circ$  SR, CR, NCR-remote canopy (3" x 0.45") Mounts to 3" mudring (by others).



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#### WHITE LEDS

Nichia Corp. NFSL757 tight bin chips on aluminum boards. 90 CRI. Specify color: W30–3000° Kelvin, W35–3500° Kelvin, or W40–4000° Kelvin.

### **CUSTOM LUMEN OUTPUT REDUCTION**

Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens. Static white only.

#### **COLOR LEDS**

**RGBW** with 3500° K white. Includes RGBW interface. Optional DMX controller also available. (See below, right.)



#### DIMMING

- D-standard supplied driver. 0–10V, programmable, 1% dimming, 120/277V, 50/60 Hz.
- BDIM-W11-Lutron EcoSystem LED14 Series, 1% dimming, fade-to-off. Remote (SR, CR, NCR) install only.
- o **DA**-DALI 1% dimming, fade-to-off. 120-277V, 50/60 Hz.
- DMX-for both white and RGBW LEDs, 0.1% dimming fade-to-off. 120–277V, 50/60Hz.

#### **SEPARATE SWITCHING**

Inside and outside LEDs may be wired separately. The quantity of drivers and feed points may increase. Order **\$\$**5.

# DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

LENGTH	WATTS		DELIVERED LUMENS		DRIVERS REQUIRED		
Nominal (Actual)	White	RGBW	White	RGBW	White	RGBW	WEIGHT (lb.)
3 ft. (35.10 in.)	75	Consult Factory	5,438	Consult Factory	1	Consult Factory	16
4 ft. (45.10 in.)	99		7,248		2		18
5 ft. (65.10 in.)	124		9,062		2		20
6 ft. (80.10 in.)	149		10,875		2		30
8 ft. (95.10 in.)	209		15,116		4 (2 for RGBW)		50

#### REMOTE DRIVERS

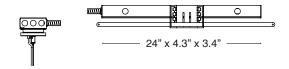
For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation.

Standard pendant length: 8 ft. Specify **XP** for extra pendant. Maximum canopy to fixture distance: 25 ft. Maximum canopy to driver distance: 100 ft. (with 10 AWG wire).



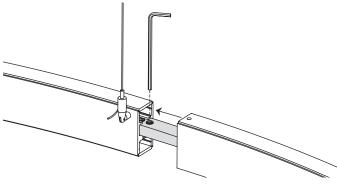
Remote Driver Canopy 3.8 x 0.45 in.

**SR** – Separate mount driver installation. **TB**–T-Bar install shown.



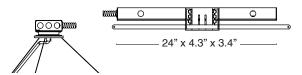
### **JOINER**

8 ft. rings only. Joins two sections in the field.

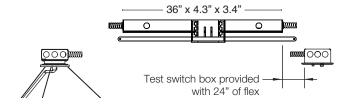


**NOTE:** Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

CR – Central mount remote driver installation. TB–T-Bar install shown.



**EM** – Emergency. **TB**–T-bar install shown, below. Battery pack provides 10W for 90 minutes. Remote install only. Red driver light and test switch mounted in handy box installed at ceiling.



# OPTIONAL DMX CONTROLLER

- Standalone, wall-mounted DMX controller for RGBW LED that provides direct access to fixtures. Power supply included.
- Tune color hue with sensitive wheel. Saturation and brightness control. On/off switch.
- See <a href="https://www.nicolaudie.com/en/stick-de3.htm">https://www.nicolaudie.com/en/stick-de3.htm</a> for details.Order separately, either BDMXCON-W—white faceplate or BDMXCON-B—black faceplate.



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### **PAINT FINISHES**

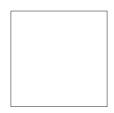


**S**-Silver



W-white





**K**-Black

CC-XXXX RAL Color

### **TEXTURED FINISHES**













**BW**-Barnwood

**CB**-Carbon Fiber

**ES**-Espresso

**HK**-Honey Oak

M-Maple

SD-Silver Driftwood

## PREMIUM TEXTURED FINISHES





DC-Dark Cherry

KL-Khaki Leather

# METALLIC FINISHES











**BR**-Bronze

**GF**-Gold Leaf

**CO**-Copper

**GT**-Gold Textured

**SA**-Stainless Steel

# TEXTURED FINISHES - CANOPY AND POWER CORD COLORS

Specify Silver, White, Black or RAL color for canopy. Also specify Gray, White or Black power cord.

# **ACRYLIC DIFFUSER CLEANING**

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