DOS iO

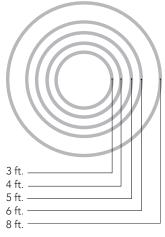
in/out circular LED pendant with acrylic lenses





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).
 Nominal diameters, right.
 For actual diameters (in.), see chart p. 2.
- cUL listed for dry and damp locations only.

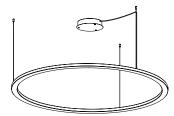


TYPE: PROJECT: ORDER NUMBER:

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 TL-Tan Leather KL-Khaki Leather	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:				I	1	1	
UDCiO5	СВ			W35	SR	D	EM, TB

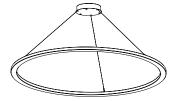
BDMXCON-W - white faceplate (enter quantity):	XP –Extra power cord (in inches, 25 ft. max.):	
BDMXCON-B-black faceplate (enter quantity):	Specify canopy finish (silver, white, black):	
EB – Earthquake Bracing Kit (enter quantity):	Specify power cord color (gray, white, black):	
XL-custom lumen reduction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

MOUNT STYLES



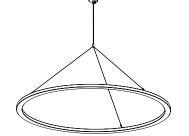
S – Separate

SR – Separate Remote

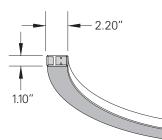


 $\boldsymbol{\mathsf{C}}-\mathsf{Central}$

CR – Central Remote



NCR – Nexus Central Remote



CANOPIES

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

DOS iO

in/out LED circular pendant with acrylic lens

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.

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.
- 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 **SS**.

LENGTH	WATTS		DELIVERED LUMENS			
Nominal (Actual)	White	RGBW	White	RGBW	DRIVERS REQUIRED	WEIGHT (lb.)
3 ft. (35.10 in.)	75	56	5,438	N/A	1	16
4 ft. (45.10 in.)	99	71	7,248	N/A	2	18
5 ft. (65.10 in.)	124	103	9,062	N/A	2	20
6 ft. (80.10 in.)	149	126	10,875	N/A	2	30
8 ft. (95.10 in.)	209	150	15,116	N/A	4 (2 for RGBW)	50

DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

REMOTE DRIVERS

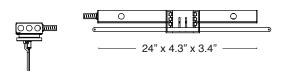
For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation.

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).



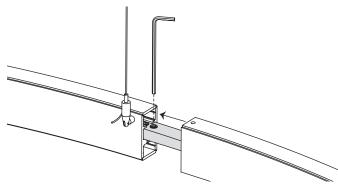
Remote Driver Canopy 3.8 x 0.45 in.

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



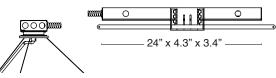
JOINER

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

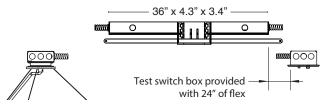


NOTE: Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

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 <u>https://www.nicolaudie.com/en/stick-cw4.htm</u> for details.Order separately, either BDMXCON-W-white faceplate or BDMXCON-B-black faceplate.

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in/out LED circular pendant with acrylic lens

FINISH NO.



FINISH NO.

DC-Dark Cherry

TL-Tan Leather

KL-Khaki Leather

PAINT FINISHES

SWATCH

TEXTURED FINISHES

PREMIUM TEXTURED FINISHES

S-Silver
W-white
K-Black

SWATCH FINISH NO. SWATCH BW-Barnwood CB-Carbon Fiber ES-Espresso HK-Honey Oak M-Maple



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

use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

NOTE: Not recommended for outdoor

AIRCRAFT CABLE

ACRYLIC DIFFUSER CLEANING

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



SD-Silver Driftwood