Project 21-12877-3 Date 6/25/2021 RGB/W | Saturated Color

Submitted By 16500, INC

Catalog Number UDCIO4 W SQ S DMX

Notes

DOS iO

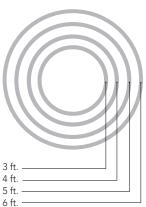
in/out LED circular pendant with opal acrylic lens





CONSTRUCTION

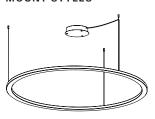
- o Extruded aluminum outer housing
- Direct/indirect white frosted acrylic
- o 8 ft. gray or white 18 AWG adjustable power cord and AC cables. Push button grippers supplied, standard. Specify **XP** for additional length (25 ft. max.).
- o Drivers and DMX module installed in surface mount canopy. For remote driver installation, see below.
- o Nominal diameters, right. For actual diameters (in.), see p. 2.
- o cUL listed for dry locations only.



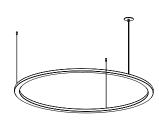
MODEL#	FINISH			LEDS	MOUNT STYLE*	DIMMING*	OPTION*
UDCio3-3 ft. UDCio4-4 ft. UDCio5-5 ft. UDCio6-6 ft.	S-Silver W-White K-Black	BW-Barn Wood CB-Carbon Fiber ES-Espresso HO-Honey Oak M-Maple SD-Silver Driftwood SL-Saddle Leather	DC -Dark Cherry TL -Tan Leather KL -Khaki Leather	W30 W35 W40 Red Blue SQ-RGB	S SR CS CR NCR	D BDIM-W11	SS EM-Emergency

BTRAXW-Traxon Light Drive (enter quantity)	XP-Extra power cord (in inches, 25 ft. max.)	
XI = custom luman raduction (specify lumans)	*For dotails	plassa saa p 2

MOUNT STYLES



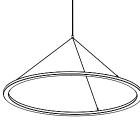
S - Separate

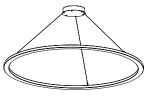


SR – Separate Remote



NCR - Nexus Central Remote





CS - Central Standard



CR - Central Remote

- S, CS−standard canopy (10" x 2.25") Mounts to all standard J-boxes.
- o SR, CR, NCR-remote canopy (3" x 0.45") Mounts to 3" mudring.

2.20"

1.10'



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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.

COLOR LEDS

Flexible 5050 tapelights. Specify R-Red, B--Blue, or SQ-RGB Sequencer. SQ includes BDMXMOD-DMX 512 RGB interface; or order BTRAXW-Traxon Light Drive DMX wall box separately.**

12V constant voltage driver for single color, 24V for RGB sequencer.

DIMMING

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

CUSTOM LUMEN OUTPUT REDUCTION

Factory set custom reduced-lumen output driver configuration. Order XL. Specify lumens.

SEPARATE SWITCHING

Inside and outside LEDs may be different colors. Order \$\$.

DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

DIAMETER: NOMINAL (ACTUAL)	WATTS	DELIVERED LUMENS	DRIVERS REQUIRED	WEIGHT (lb.)
3 ft. (35.10 in.)	78	6,507	1	16
4 ft. (45.10 in.)	104	8,676	2	18
5 ft. (65.10 in.)	130	10,844	2	20
6 ft. (80.10 in.)	156	13,014	2	30

REMOTE DRIVERS

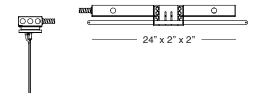
For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation.

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).



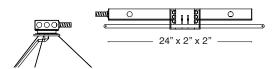
Remote Driver Canopy 3.8×0.45 in.

SR - Separate mount driver installation.

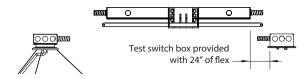


NOTE: Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

CR - Central mount remote driver installation.



EM - Emergency. 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.



TRAXON/OSRAM LIGHT DRIVE**

BTRAXW-white faceplate

- o Standalone, wall-mounted (12V power supply included) DMX controller for RGBW LED that provides direct access to fixtures.
- o Tune color and brightness with the Light-Drive wheel.
- o Fully dimmable white mode button.
- o See http://www.osram.com/ecue for details.

AIRCRAFT CABLE

NOTE: Not recommended for outdoor 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.

ACRYLIC DIFFUSER CLEANING

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



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