# DOS iO

in/out LED circular pendant with opal acrylic lens

delray.

CONSTRUCTION

- Extruded aluminum outer housing
- Direct/indirect white frosted acrylic diffuser.
- 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.).
- Drivers and DMX module installed in surface mount canopy. For remote driver installation, see below.
- Nominal diameters, right. For actual diameters (in.), see p. 2.
- cUL listed for dry locations only.

3 ft.
4 ft.
5 ft.
6 ft.
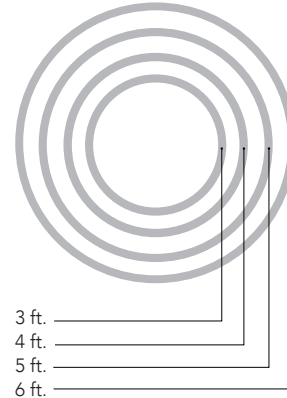
MODEL#	FINISH			LEDS	MOUNT STYLE*	DIMMING*	OPTION*
UDCio3–3 ft. **UDCio4**–4 ft. **UDCio5**–5 ft. **UDCio6**–6 ft.	**S**–Silver **W**–White **K**–Black	**BW**–Barn Wood **CB**–Carbon Fiber **ES**–Espresso **HO**–Honey Oak **M**–Maple **SD**–Silver Driftwood **SL**–Saddle Leather	**DC**–Dark Cherry **TL**–Tan Leather **KL**–Khaki Leather	**W30** **W35** **W40** **R**ed **B**lue **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.)	
XL– custom lumen reduction (specify lumens)		*For details, please see p. 2.	

MOUNT STYLES
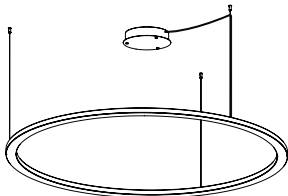
S – Separate
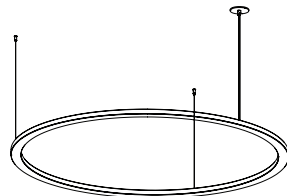
SR – Separate Remote
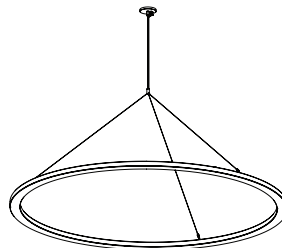
NCR – Nexus Central Remote

2.20″

1.10″
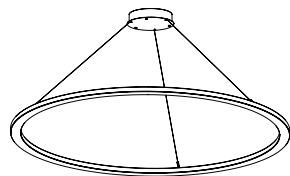
CS – Central Standard
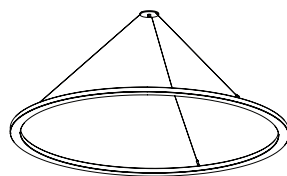
CR – Central Remote
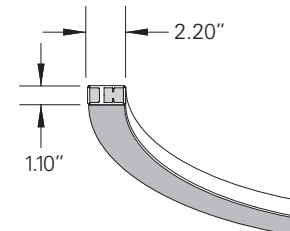
CANOPIES

- **S**, **CS**–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.

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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
○ **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.

CUSTOM LUMEN OUTPUT REDUCTION
Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

SEPARATE SWITCHING
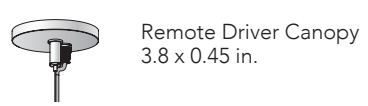Inside and outside LEDs may be different colors. Order **SS**.

DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

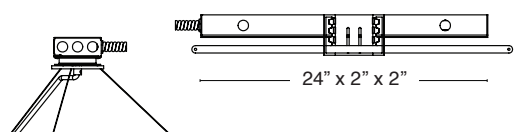| DIAMETER: NOMINAL (ACTUAL)	WATTS	DELIVERED LUMENS	DRIVERS REQUIRED	WEIGHT (lb.)
3 ft. (35.10 in.)	78	6,507	1	16
4 ft. (45.10 in.)	104	8,676	2	18
5 ft. (65.10 in.)	130	10,844	2	20
6 ft. (80.10 in.)	156	13,014	2	30

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).
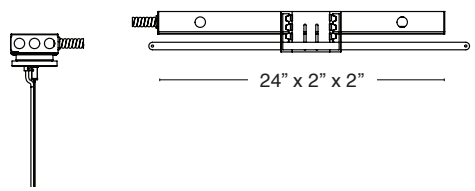

Remote Driver Canopy
3.8 x 0.45 in.

SR – Separate mount driver installation.

24” x 2” x 2”

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.

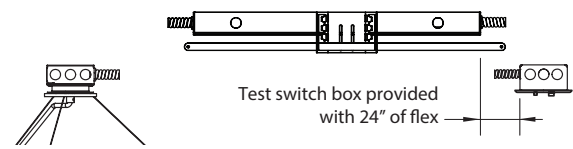**CR** – Central mount remote driver installation.

24” x 2” x 2”

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.

Test switch box provided
with 24” of flex

TRAXON/OSRAM LIGHT DRIVE**
BTRAXW–white faceplate
○ Standalone, wall-mounted (12V power supply included) DMX controller for RGBW LED that provides direct access to fixtures.
○ Tune color and brightness with the Light-Drive wheel.
○ Fully dimmable white mode button.
○ 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.
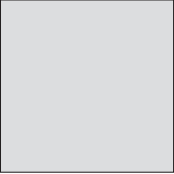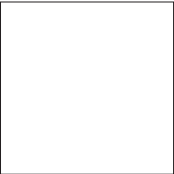
ACRYLIC DIFFUSER CLEANING
WARNING: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

NOV 2020

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PAINT FINISHES

SWATCH	FINISH NO.
	S–Silver
	W-white
	K-Black

TEXTURED FINISHES

SWATCH	FINISH NO.
	BW–Barnwood
	CB–Carbon Fiber
	ES-Espresso
	HO–Honey Oak
	M–Maple
	SD–Silver Driftwood
	SL–Saddle Leather

PREMIUM TEXTURED FINISHES

SWATCH	FINISH NO.
	DC–Dark Cherry
	TL–Tan Leather
	KL–Khaki Leather