

DOS circles

direct/indirect circular LED pendant with acrylic lenses



CONSTRUCTION

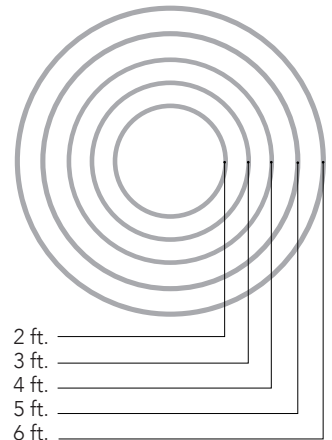
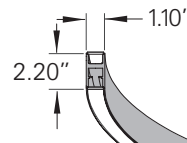
- Extruded aluminum outer housing
- Direct/indirect frosted acrylic lenses.
- Suspended with field-adjustable aircraft cable,

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.

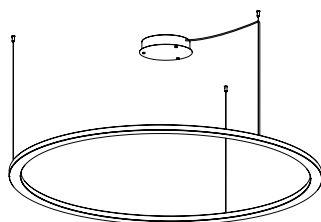


TYPE:	PROJECT:
ORDER NUMBER:	

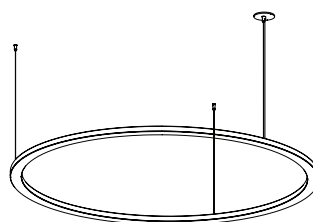
MODEL#	FINISH			LEDS	MOUNT STYLE	DIMMING	OPTION
UDC2-2 ft.	S-Silver	BW-Barn Wood	SD-Silver Driftwood	W30	S-Separate	D-Standard	SS
UDC3-3 ft.	W-White	CB-Carbon Fiber	DC-Dark Cherry	W35	SR-Separate Remote	BDIM-W11	EM
UDC4-4 ft.	K-Black	ES-Espresso	KL-Khaki Leather	W40	C-Central	DMX	TB
UDC5-5 ft.	CC-RAL Color*	HK-Honey Oak	(More see p. 3)	RGBW-color + 3500° K white	CR-Central Remote	DA-DALI	DO
UDC6-6 ft.		M-Maple			NCR-Nexus CR		
Example:							
UDC6	CB			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:	

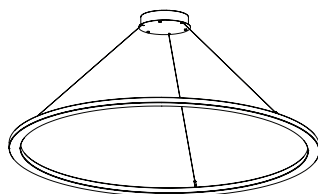
MOUNT STYLES



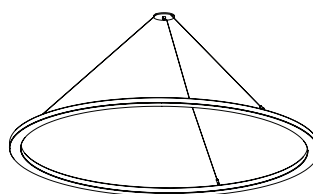
S - Separate



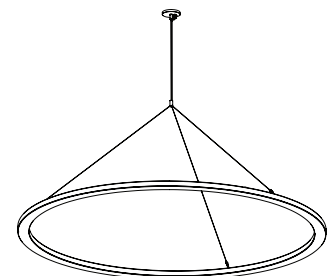
SR - Separate Remote



C - 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).

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.)

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

Direct and indirect LEDs may be wired separately. The quantity of drivers and feed points may increase. Order **SS**.

DOWNLIGHT ONLY

If no uplight is required, order **DO**. Only downlight LEDs will be provided. Note: this option reduces mA, watts, and delivered lumens by half.

DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

DIAMETER Nominal (Actual)	WATTS		DELIVERED LUMENS		DRIVERS REQUIRED	WEIGHT (lb.)
	White	RGBW	White	RGBW		
2 ft. (25.10 in.)	52	80	4,337	N/A	1	8
3 ft. (35.10 in.)	78	120	6,507	N/A	1	16
4 ft. (45.10 in.)	104	160	8,676	N/A	2	18
5 ft. (65.10 in.)	130	200	10,844	N/A	2	20
6 ft. (80.10 in.)	156	240	13,014	N/A	2	30

REMOTE DRIVERS

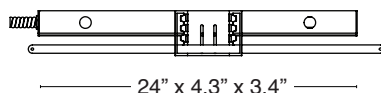
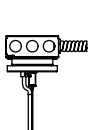
For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation.

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. **TB**—T-Bar install shown.

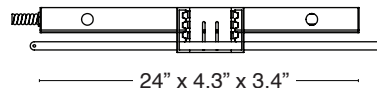
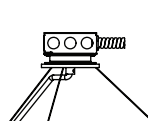


OPTIONAL DMX CONTROLLER

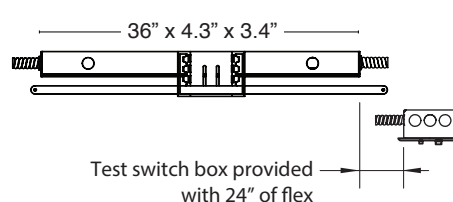
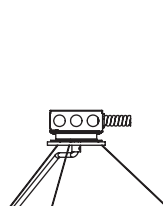
- Standalone, wall-mounted DMX controller for RGBW LED that provides direct access to fixtures. Power supply included.
- Tune color hue with sensitive wheel. Saturation and brightness control. On/off switch.
- See <https://www.nicolaudie.com/en/stick-de3.htm> for details. Order separately, either **BDMXCON-W**—white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

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.



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.

DOS circles

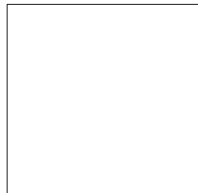
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PAINT FINISHES



S-Silver

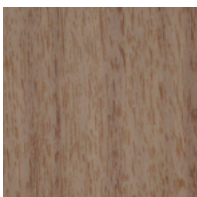


W-white

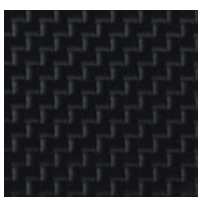


K-Black

TEXTURED FINISHES



BW-Barnwood



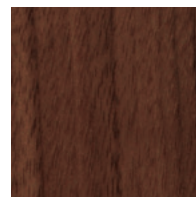
CB-Carbon Fiber



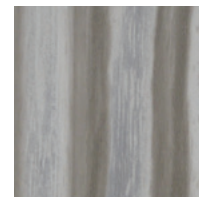
ES-Espresso



HK-Honey Oak

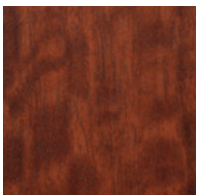


M-Maple



SD-Silver Driftwood

PREMIUM TEXTURED FINISHES

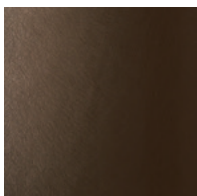


DC-Dark Cherry



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.