DOS vertical

direct/indirect circular LED pendant with acrylic lenses

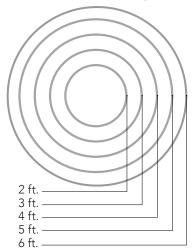




CONSTRUCTION

- o Extruded aluminum outer housing
- Direct/indirect frosted acrylic lenses.
- o 8 ft. 18 AWG adjustable power cord and AC cables. Push button grippers supplied, standard. Specify XP for additional length (25 ft. max.).
- o Default finish/power cord pairings are silver/gray, white/white, black/black.
- o For RAL colors, power cord color must be specified.

- For differing fixture/ canopy colors, please consult factory.
- o Drivers and DMX module remotely installed in surface mount canopy. For remote driver installation, see p. 2.
- o Drivers are universal voltage (120-277V).
- o Nominal diameters, right. For actual diameters (in.), see chart p. 2.
- o ETL listed per UL and CSA standards.



| TYPE: | PROJECT: |
|---------------|----------|
| ORDER NUMBER: | |

| MODEL# | FINISH | | | LEDS | MOUNT STYLE | DIMMING | OPTION | |
|---|---|---|--|--|----------------------------------|--|----------------|--|
| UVDC2-2 ft. UVDC3-3 ft. UVDC4-4 ft. UVDC5-5 ft. UVDC6-6 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 (More see p. 3) | W30 W35 W40 RGBW-color + 3500° K white | S-Standard SR-Standard Remote | D-Standard BDIM-W11 DMX DA-DALI | SS EM TB | |
| Example: | | | | | | | | |
| UVDC5 | 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

UVDC2 - 2 ft.**UVDC3** – 3 ft.



S - Standard





SR – Standard Remote

CANOPIES

Specify:

- S−Standard 2 & 3 ft. (10" x 2.25")
 S−Standard 4 & 5 ft. (14" x 2.25")
- **SR**–Standard Remote (3" x 0.45")

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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 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 **SS**.

DIAMETER / WATTS / LUMENS / DRIVERS REQUIRED / WEIGHT

| DIAMETER | WATTS | | DELIVERED LUMENS | | DRIVERS REQUIRED | | |
|-------------------|-----------------|--------------------|------------------|--------------------|-------------------|--------------------|--------------|
| Nominal (Actual) | White | RGBW | White | RGBW | White | RGBW | WEIGHT (lb.) |
| 2 ft. (25.10 in.) | 52 | Consult Factory | 4,337 | | 1 | Consult Factory | 8 |
| 3 ft. (35.10 in.) | 78 | | 6,507 | Consult Factory | 1 (2 for RGBW) | | 16 |
| 4 ft. (45.10 in.) | 104 | | 8,676 | | 2 | | 18 |
| 5 ft. (65.10 in.) | 130 | | 10,844 | | 2 (3 for RGBW) | | 20 |
| 6 ft. | Consult Factory | | | | | | |

REMOTE DRIVERS

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

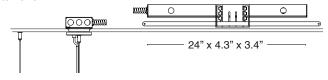
NOTE: Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

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.

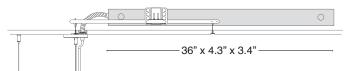
SR – separate mount driver installation. **TB**–T-Bar install shown.



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.

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.
- Go to https://www.nicolaudie.com/en/stick-de3.htm
 for details.

Order separately, either BDMXCON-W—white faceplate or BDMXCON-B—black faceplate.

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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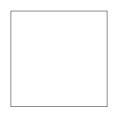


PAINT FINISHES









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.

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