

DOS DIRECT/INDIRECT WHITE LED CHANDELIER WITH OPAL ACRYLIC LENS

**DELRAY
LIGHTING
INCORPORATED**

DOS CHANDELIERS

TYPE:

PROJECT:

ORDER NUMBER:

Model#	Diameter*	Finish	LEDs	Dimming	Option	Option
UDCG —Gyroscope	2	S —Silver	W30	BDIM-W9	EM	SS
UDCN —Nexus	3	W —White	W35	BDIM-W11		
UDCC —Cascade	4	K —Black	W40			
			Red	BDMXMOD		
			Blue			
			SQ —RGB			

Example:

UDCG	234	S	W35	BDIM-W9	EM	SS
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BTRAXW—Traxon Light Drive (order separately) Enter quantity: _____

* Enter combination of two to three fixture diameters for each gyroscope or cascade, three fixtures maximum. For more than three fixtures, please consult factory.

CONSTRUCTION

- Extruded aluminum outer housing with direct/indirect white frosted acrylic diffuser. 8 ft. gray or white 18 AWG adjustable power cord and AC cables with push button grippers supplied, standard. Specify **XP** for additional length (25 ft. max.).

WHITE LEDs

- Nichia Corp. NFSL757 tight bin chips on aluminum clad boards. 90 CRI.
- **W30** (3000K), **W35** (3500K), and **W40** (4000K) white color temperatures.

- Drivers are programmable constant current, 0–10V, 1% dimming, standard.
- For separate switching, order **SS**.

CUSTOM LUMEN OUTPUT REDUCTION

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

COLOR LEDs

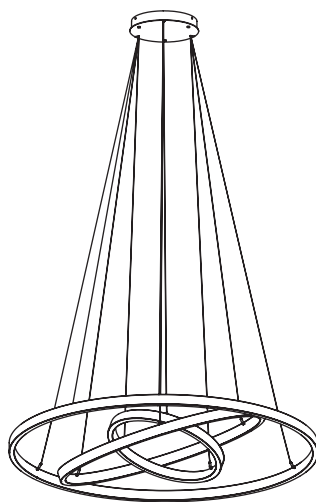
- **Red**, **Blue** or **SQ**—RGB flexible 5050 tapelights.
- Constant voltage drivers are 12V for single color, 24V for RGB sequencer.
- RGB sequencer requires **BDMXMOD** DMX 512 interface.

- Optional DMX wall box control offered separately (see Traxon, page 2.)

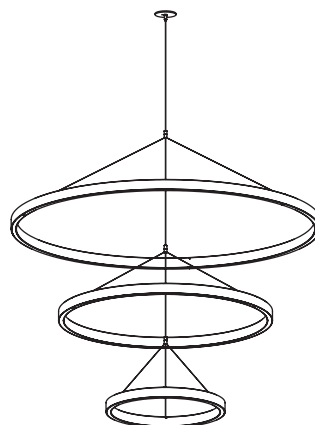
CANOPY

- Mounts to all standard J-boxes. J-box must attach to structure able to support 75 lbs.
- Drivers and DMX module installed in surface mount canopy. For remote driver installation, see page 2.
- Specify:
Nexus or Cascade Remote (10" x 2.25")
Gyroscope Central Remote (14" x 2.25")
- cUL listed for dry locations only.

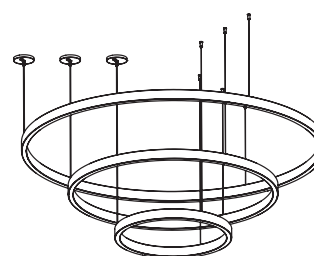
UDCG—Dos Gyroscope, Central Remote mount 2/3/4/5 ft.



UDCN—Dos Nexus, Central Remote mount 2/3/4/5 ft.



UDCC—Dos Cascade, Separate Remote mount 2/3/4/5 ft.



BURBANK,
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LM-79

2 FT. – UDC2.W35

Driver:	Osram
Total Lumens:	4,337
Input Voltage (VAC/60Hz):	120
Input Power (W):	47
Input Power Factor:	>.95
Efficacy:	53
CRI:	90
Correlated Color Temp (°K):	3500

3 FT. – UDC3.W35

Driver:	Osram
Total Lumens:	6,507
Input Voltage (VAC/60Hz):	120
Input Power (W):	70
Input Power Factor:	>.95
Efficacy:	53
CRI:	90
Correlated Color Temp (°K):	3500

4 FT. – UDC4.W35

Driver:	Osram
Total Lumens:	8,676
Input Voltage (VAC/60Hz):	120
Input Power (W):	94
Input Power Factor:	>.95
Efficacy:	53
CRI:	90
Correlated Color Temp (°K):	3500

LM-79 – UDC5.W35

Driver:	Osram
Total Lumens:	10,844
Input Voltage (VAC/60Hz):	120
Input Power (W):	117
Input Power Factor:	>.95
Efficacy:	53
CRI:	90
Correlated Color Temp (°K):	3500

REMOTE DRIVERS

Driver must be accessible after installation. For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box, which must be attached to structure capable of supporting 75 lbs.

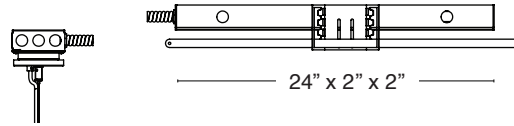
NOTE: Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

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).

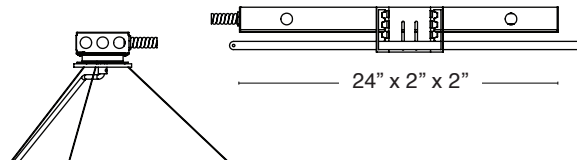


Remote Driver Canopy
3.8 x 0.45 in.

SR – Separate mount driver installation.

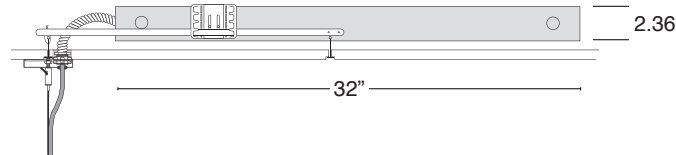


CR – Central mount remote driver installation.



SR or **CR** – Separate or Central Emergency. *T-bar install shown, below.*

Emergency battery pack provides 7W for 90 minutes. (12W also available.) Remote install only. Red driver light and test switch mounted in handy box installed at ceiling.



WATTAGE / LUMENS / WEIGHT

Diameter	Watts	Lumens	Weight
2'	47	4,337	8
3'	70	6,507	16
4'	94	8,676	18
5'	117	10,844	20

AIRCRAFT CABLE

Note: Aircraft cable suspension 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.

OPTIONS

DIMMING DRIVERS

120/277V, 50/60 Hz.

STANDARD DIMMING

Programmable, 0–10V, dims to 1%.

LUTRON DIMMING DRIVERS

BDIM-W9

- Lutron Hi-Lume L3DA Series, 3-wire
- Dims to 1%

BDIM-W11

- Lutron EcoSystem LDE14 Series
- Dims to 1%
- Fade to off.

RGB OPTIONS

BDMXMOD

- Osram part no. OTDMXRGB supplied.
- DMX control interface for RGB LED.
- Provides DMX control with protocols that meet USITT DMX-512A or DMX512 (DIN 56930-2). No converter is required. DMX controls by others.
- A second 4-conductor control cable to fixture canopy is supplied.

TRAXON LIGHT-DRIVE RGB

(order separately)

BTRAXW—white faceplate

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

SEPARATE SWITCHING

Control uplight separately from downlight. Order **SS**.

RED BRAIDED CORD

Red braided power cord. Order **RBRD**.

