

UNO HELIX DIRECT WHITE LED CHANDELIER WITH OPAL ACRYLIC LENS

DELRAY
LIGHTING
INCORPORATED

TYPE:

PROJECT:

ORDER NUMBER:



Model#	Finish	LEDs	Dimming
UC3HELIX –3 ft.	S –Silver	W30	BDIM-W11
UC4HELIX –4 ft.	W –White	W35	
UC5HELIX –5 ft.	K –Black	W40	
	CC –Custom*		
		Red	BDMXMOD
		Blue	
		SQ –RGB	

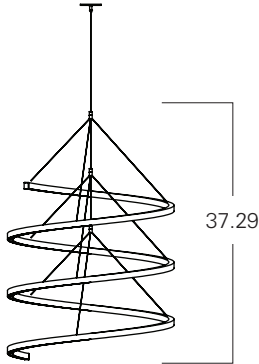
Example:

UC5HELIX	S	W35	BDIM-W11
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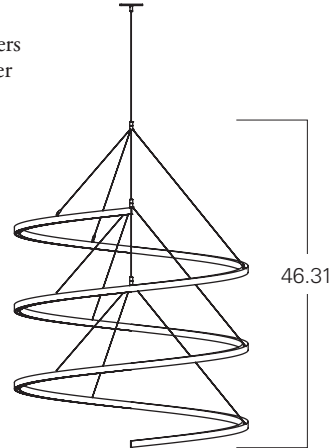
- BTRAXW**–Traxon Light Drive (enter quantity): _____
- XP**–Extra power cord (total, in inches; max. 25 ft.): _____
- XL**–custom lumen reduction (specify lumens): _____

*RAL color must be specified:
www.tiger-coatings.us

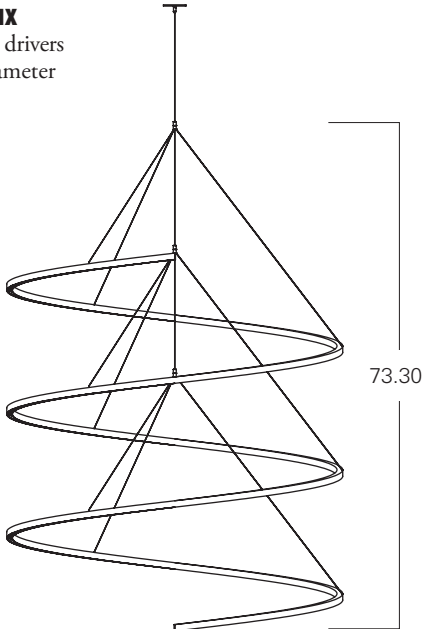
UC3HELIX
Remote drivers
3 ft. diameter



UC4HELIX
Remote drivers
4 ft. diameter



UC5HELIX
Remote drivers
5 ft. diameter

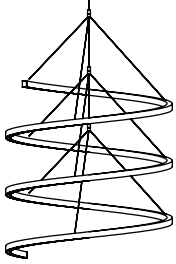


UNO HELIX

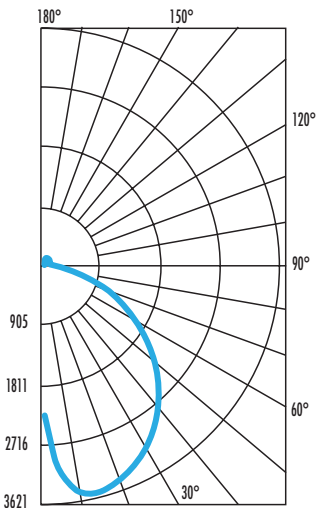
BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

HELIX – 3 FT. LED

UC3HELIX.W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80	% WALL 70		(20% FLOOR)
	70	50	
0	118	118	118
1	107	102	97
2	97	88	81
3	88	77	69
4	80	68	59
5	74	61	52
6	68	55	46
7	63	49	41
8	59	45	36
9	55	41	33
10	51	38	30

NOTES

UC3HELIX.W35

Input watts: 161
Total lumens: 1,200
CRI = 90, R9 = 50

UNO HELIX LED

CONSTRUCTION

Extruded aluminum outer housing with direct white frosted acrylic diffuser. 8 ft. gray or white 18AWG 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. White color temperature LEDs are **W30** (3000K), **W35** (3500K), or **W40** (4000K), rated 90CRI.

Drivers are programmable constant current, 0–10V, 1% dimming, standard.

NOTE: Supplied with two drivers per fixture.

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, right.)

CANOPY

Mounts to J-box with mudring. J-box must attach to structure able to support 75 lbs. Drivers and/or DMX interface are remote mounted.

cUL listed for dry locations.

WATTAGE / LUMENS / WEIGHT

Diameter	Watts	Lumens	Weight
3'	105	9,750	30 lb
4'	140	13,000	40 lb
5'	175	16,250	50 lb

REMOTE DRIVERS

All drivers must be remote mounted, and 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.

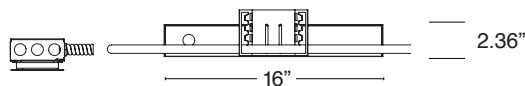
NOTE: Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

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.

Remote driver installation:



OPTIONS

DIMMING DRIVERS

D—standard supplied driver. Programmable, 0–10V, 120/277V, 50/60 Hz, 1% dimming.

OPTIONAL DRIVER

BDM-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.

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.