

UNO HELIX

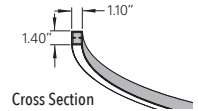
corkscrew direct LED pendant with acrylic diffuser



CONSTRUCTION

- Extruded aluminum outer housing
- Direct frosted acrylic lens.
- 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.
- ETL listed per UL and CSA standards.



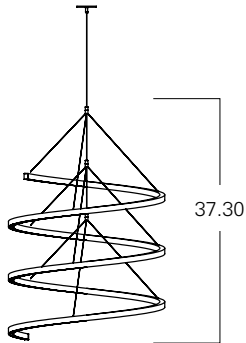
TYPE:	PROJECT:
ORDER NUMBER:	

MODEL#	FINISH	LEDS	DIMMING
UC3HELIX-3 ft. UC4HELIX-4 ft. UC5HELIX-5 ft.	S-Silver W-White K-Black CC-RAL Color*	W30 W35 W40 RGBW- color + 3500° K white	D-Standard BDIM-W11 DMX DA-DALI
Example:			
UC5HELIX	S	W35	D

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:

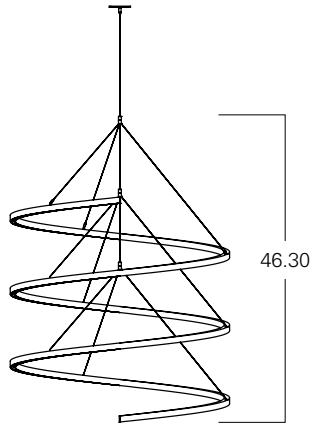
UC3HELIX

Remote drivers
*3 ft. diameter



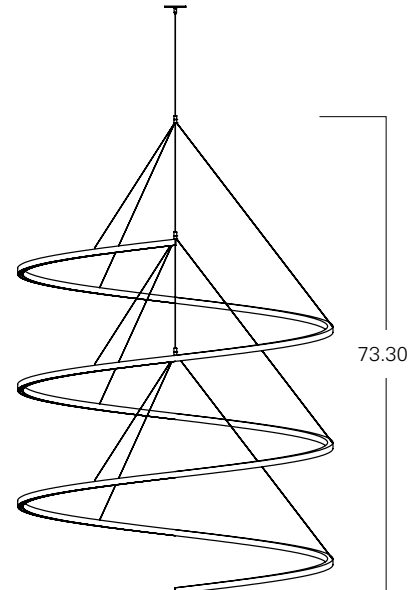
UC4HELIX

Remote drivers
*4 ft. diameter



UC5HELIX

Remote drivers
*5 ft. diameter



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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.

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 (**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.

WATTS / DELIVERED LUMENS / WEIGHT

DIAMETER Nominal (Actual)	WATTS		DELIVERED LUMENS		DRIVERS REQUIRED		WEIGHT (lb.)
	White	RGBW	White	RGBW	White	RGBW	
3 ft. (37.30 in.)	105	Consult Factory	9,750	Consult Factory	1	Consult Factory	30
4 ft. (46.30 in.)	140		13,000		1		40
5 ft. (73.30 in.)	175		16,250		1		50

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.

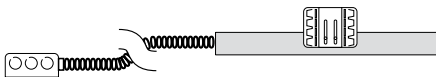
NOTE: Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

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.



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.

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.

PAINT FINISHES



S-Silver



W-white



K-Black



CC-XXXX RAL Color