Uno linear configurations

direct or indirect LED linear polygon shapes

CONSTRUCTION

- Configure Uno Linear modules into polygon shapes. Factory-welded corners. Fixtures 6 ft. max. or smaller are shipped fully assembled. Larger fixtures are shipped in sections, assembled in the field (see p. 2 for details). Each module requires its own power feed.
- Mitered matte anodized aluminum extrusions with direct or indirect DR acrylic white frosted lens.
- Pendants are suspended with field-adjustable aircraft cable, with push-button gliders. 8 ft. 18 AWG power cord. 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 are remotely installed. For installation, see p. 2.
- Drivers are universal voltage (120–277V).
- cUL listed for dry and damp locations only.

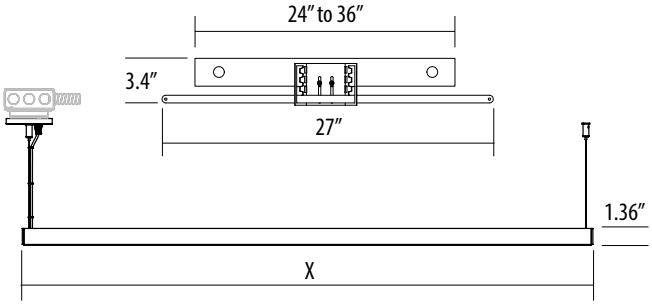
TYPE:	**PROJECT:**
ORDER NUMBER:	

MODEL#	**MOUNT TYPE**	**SIZE***	**FINISH**			**LEDS**	**DIMMING**	**OPTIONS**
ULX To specify X, see p. 3.	**P**–direct pendant **iP**–indirect pendant **S**–direct surface	___ x ___ Enter whole feet only	**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 **TL**–Tan Leather **KL**–Khaki Leather	**W30** **W35** **W40** **RGBW**–color + 3500º K white	**D**–Standard 0-10V **BDIM-W11** **DMX** **DA**–DALI	**TB** **S100P** **EM**
Example:								
ULSQR	**P**	**2 x 2**	**S**			**W35**	**D**	**TB**

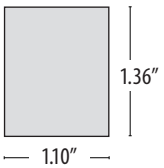
BDMXCON-W–white faceplate (enter quantity):		**XP**–Extra power cord (in inches, 25 ft. max.):	
BDMXCON-B–black faceplate (enter quantity):		Specify **canopy** finish (silver, white, black):	
EB–Earthquake Bracing Kit (enter quantity):		Specify power cord color (gray, white, black):	
XL–custom lumen reduction (specify lumens):		**Specify RAL color number:	

*Fixtures 6x6 ft. or smaller are shipped assembled. Larger fixtures require assembly in the field.

ULSQRP / ULSQRiP – Pendant

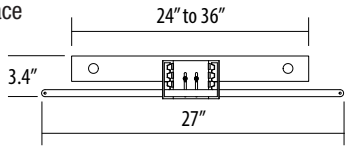


NOMINAL	X=ACTUAL
2 ft.	23.50″
3 ft.	34.88″
4 ft.	46.25″
5 ft.	57.63″
6 ft.	69.00″
8 ft.	91.75″

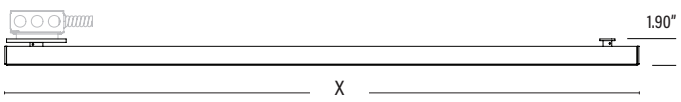


(1:2 scale)

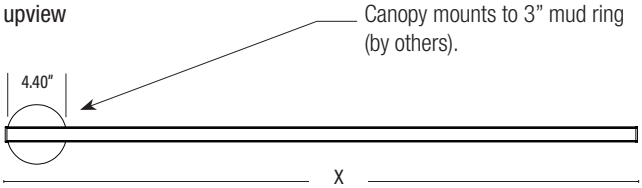
ULSQRS – Surface



side view



upview



OCT 2022

Uno linear configurations

direct or indirect LED linear polygon shapes

WHITE LEDS
Nichia Corp. NFSL757 linear board chips. 90 CRI. Specify color: **W30**–3000º Kelvin, **W35**–3500º Kelvin, or **W40**–4000º Kelvin.

CUSTOM LUMEN OUTPUT REDUCTION
Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

COLOR LEDS
RGBW with 3500º K white. Includes RGBW interface. Optional DMX controller also available. (See below. right.)

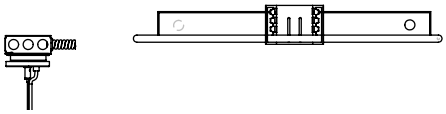
WATTS / LUMENS

LENGTH Nominal (Actual)	WATTS		DELIVERED LUMENS	
	White	RGBW	White	RGBW
2 ft. (23.50 in.)	10	6	866	N/A
3 ft. (34.88 in.)	15	9	1,293	N/A
4 ft. (46.25 in.)	20	12	1,733	N/A
5 ft. (57.63 in.)	25	15	2,159	N/A
6 ft. (69.00 in.)	30	18	2,585	N/A
8 ft. (91.75 in.)	40	24	3,465	N/A

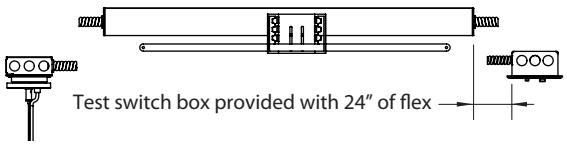
RECESSED DRIVERS
Drivers must be accessible after installation. Multiple driver housings must be mounted no closer than 4" apart side-by-side, or 1" apart end-to-end, to avoid overheating. Driver to canopy distance should not exceed 100 ft., using 10 AWG wire.

Standard remote housing has no bar hangers and mounts to structure with screws. Dimensions: 24" length, 2.36" height, 2.65" width.

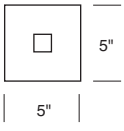
TB: Remote housing for T-bar ceiling includes bar hangers. Dimensions: 27" length, 3.4" height, 4.25" width.



EM/TB: Remote **EM** housing for T-bar ceiling includes bar hangers and remote test switch. Dimensions: 36" length, 3.4" height, 4.25" width. Provides 10W for 90 minutes.

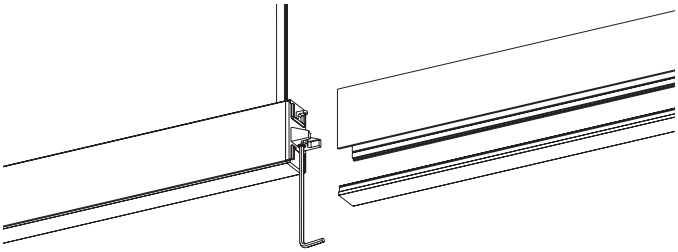


OPTIONAL J-BOX COVER
Cover plate mounts to maximum 4" square J-box. Ballast housing mounts to wall on top of cover plate, which may be painted to match ceiling or wall, and includes two mounting spacers to offset cover thickness. Order **S100P**.



DIMMING
- **D**–standard supplied driver. 0–10V, programmable, 1% dimming,120–277V, 50/60 Hz.
- **BDIM-W11**–Lutron EcoSystem LED14 Series, 120–277V, 1% dimming, fade-to-off.
- **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.

MODULE ASSEMBLY
Fixtures 6x6 ft. or smaller are shipped assembled, with pre-welded corners. Larger fixtures are also shipped with pre-welded corners, but separated into sections within the linear modules, to be joined in the field with joiner **UJ** (included).



EMERGENCY
For 4' through 8' fixtures only. Battery pack provides 10W for 90 minutes. Adds additional length to driver housing.

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.

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.

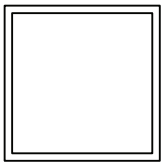
OCT 2022

Uno linear configurations

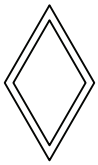
direct or indirect LED linear polygon shapes

POSSIBLE CONFIGURATIONS

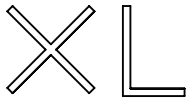
X=**SQR**–Square or Rectangle



X=**DMD**–Diamond

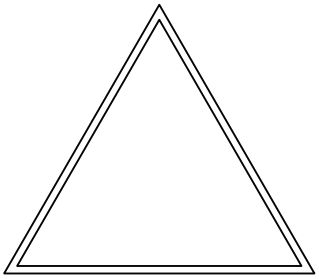


X=**LTR**–Letters

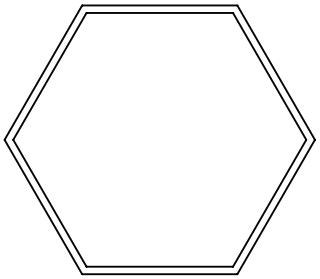


NOTE: curved letters not available.

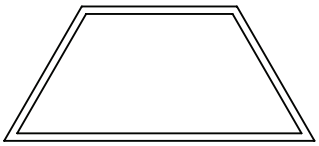
X=**TRI**–Triangle



X=**HEX**–Hexagon



X=**TRD**–Isosceles Trapezoid



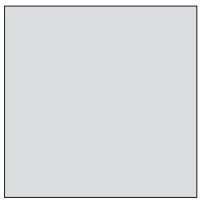
Consult factory for custom shapes (X=**MOD**).

NOTE: Please confirm feasibility of proposed Uno Linear configurations with factory before ordering. Sketches may be emailed to us for review and verification. Delray will return drawings that detail individual module lengths, section joiner locations, number of drivers, support and feed locations, and customer-specified **EM** fixtures, if any. Uno Linear configuration fabrication cannot begin without approved drawings.

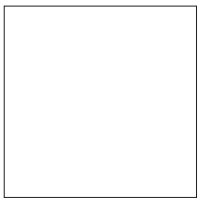
Uno linear configurations

direct or indirect LED linear polygon shapes

STANDARD PAINT FINISHES



S–Silver



W-White

K-Black

PREMIUM TEXTURED FINISHES

BW–Barnwood

CB–Carbon Fiber

ES–Espresso

HK–Honey Oak

M–Maple

SD–Silver Driftwood

DC–Dark Cherry

KL–Khaki Leather

PREMIUM 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.

OCT 2022