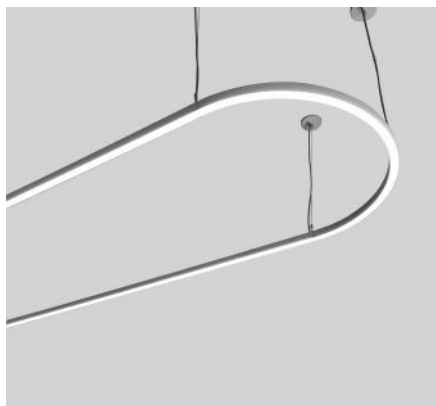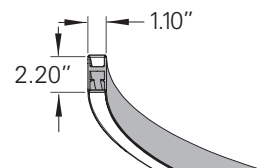# DOS curve

LED direct/indirect circular & linear modules with opal acrylic lenses

delray.

CONSTRUCTION
- Extruded aluminum outer housing
- Direct/indirect white frosted acrylic diffuser.
- 8 ft. gray or white 18 AWG adjustable power cord and AC cables. Push button grippers supplied, standard. Specify **XP** for additional length (25 ft. max.).
- Drivers and DMX module installed in surface mount canopy. For remote driver installation, see page 2.
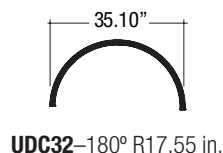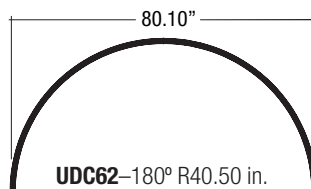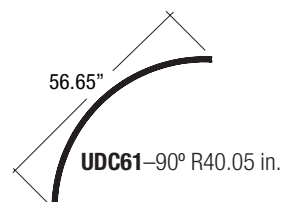- ETL listed for dry locations only.

1.10″
2.20″

TYPE:		PROJECT:
ORDER NUMBER:		

CURVED MODEL#	LINEAR MODEL#	FINISH		LEDS	MOUNT STYLE*	DIMMING*	OPTIONS*
UDC31–90º R17 in. **UDC61**–90º R37 in. **UDC43**–120º R22 in. **UDC32**–180º R17 in. **UDC62**–180º R37 in.	**UDLC2**–2 ft. **UDLC3**–3 ft. **UDLC4**–4 ft. **UDLC5**–5 ft. **UDLC6**–6 ft. **UDLC8**–8 ft.	**S**–Silver **W**–White **K**–Black **BW**–Barn Wood **CB**–Carbon Fiber **ES**–Espresso **HK**–Honey Oak **M**–Maple **SD**–Silver Driftwood	**DC**–Dark Cherry **KL**–Khaki Leather **BR**–Bronze **GF**–Gold Leaf **CO**–Copper **GT**–Gold Textured **SA**–Stainless Steel	**W30** **W35** **W40** **R**ed **B**lue **SQ**–RGB	**R**–Remote **EM**–Emergency	**D** **BDIM-W11**	**SS** **DO**
Example:							
UDC31 x 2	**UDLC4** x 2	**K**		**W30**	**R**	**D**	**DO**

BTRAXW–Traxon Light Drive (enter quantity)		**XP**–Extra power cord (in inches, 25 ft. max.)	
XL–custom lumen reduction (specify lumens)		**UDCLEND**– end cap (enter quantity):	

*For details, please see p. 2.

MODULES

24.85″
UDC31–90º R17.55 in.

39.10″
UDC43–120º R22.55 in.

56.65″
UDC61–90º R40.05 in.

80.10″
UDC62–180º R40.50 in.

35.10″
UDC32–180º R17.55 in.

UDLC2–2 ft. (23.65″)

UDLC3–3 ft. (35.00″)

UDLC4–4 ft. (46.40″)

UDLC5–5 ft. (57.75″)

UDLC6–6 ft. (69.15″)

UDLC8–8 ft. (91.90″)

DOS curve

LED direct/indirect circular & linear modules with opal acrylic lenses

delray.

WHITE LEDS
Nichia Corp. NFSL757 tight bin chips on aluminum boards. 90 CRI. Specify color: W30–3000º Kelvin, W35–3500º Kelvin, or W40–4000º Kelvin.

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.

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

SEPARATE SWITCHING
Direct and indirect LEDs may be wired separately. The quantity of drivers, quantity of feed points, and size of driver box (36")* may increase. Order **SS**.

DOWNLIGHT ONLY
If no uplight is required, order **DO**. Only downlight LEDs will be provided. Note: this option reduces mA, watts, and delivered lumens by half.
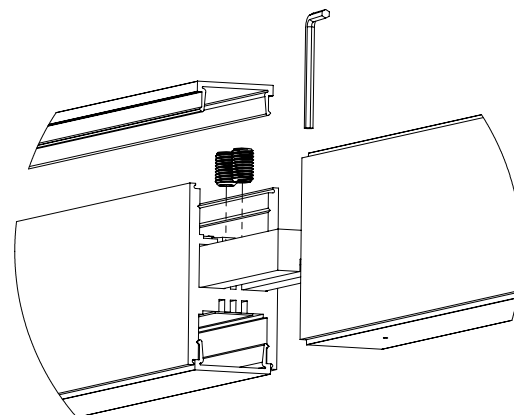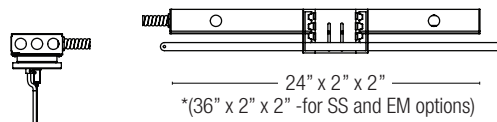
WATTS / mA / LUMENS*

CURVED MODULES	mA	WATTS	DELIVERED LUMENS
UDC31–90º R17 in.	600	24	2,045
UDC61–90º R37 in.	1,200	49	4,100
UDC43–120º R22 in.	1,100	43	3,630
UDC32–180º R17 in.	1,200	44	4,100
UDC62–180º R37 in.	2,400	98	8,200
LINEAR MODULES	mA	WATTS	DELIVERED LUMENS
UDLC2–2 ft. (23.65")	430	20	1,732
UDLC3–3 ft. (35.00")	650	30	2,585
UDLC4–4 ft. (46.40")	860	40	3,465
UDLC6–6 ft. (69.15")	1,300	60	5,170
UDLC8–8 ft. (91.90")	1,700	80	6,930

****DO** option reduces mA, watts, and delivered lumens by half.

END CAP
To terminate end modules only.
Order **UDCLEND.**

JOINER
Joins two modules in the field with 674200JOIN.

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.

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).

R – Remote driver installation

24" x 2" x 2"
*(36" x 2" x 2" -for SS and EM options)

EM – Emergency. Battery pack provides 10W for 90 minutes. Remote install only. Red driver light and test switch mounted in handy box installed at ceiling. Increases remote driver size to 36" length.

Remote Driver Canopy
3.80 x 0.45 in.

OPTIONAL DMX CONTROLLER
BTRAXW–white faceplate
- Standalone, wall-mounted (12V power supply included) DMX controller for RGBW LED that provides direct access to fixtures.
- Tune color and brightness with the Light-Drive wheel.
- Fully dimmable white mode button.
- Go to https://www.nicolaudie.com/en/stick-de3.htm for details.

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.
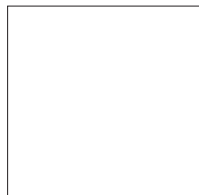
JUNE 2023

DOS curve

LED direct/indirect circular & linear modules with opal acrylic lenses
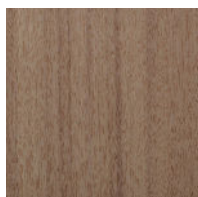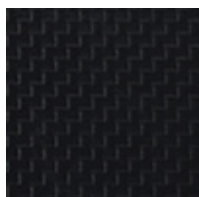
STANDARD PAINT FINISHES

S–Silver

W-White

K-Black

PREMIUM TEXTURED FINISHES

BW–Barnwood

CB–Carbon Fiber
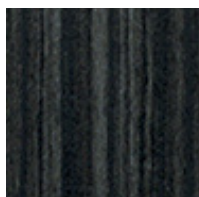
ES–Espresso
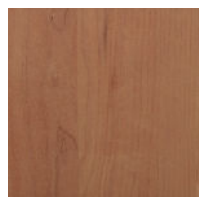
HK–Honey Oak
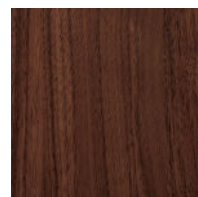
M–Maple

SD–Silver Driftwood
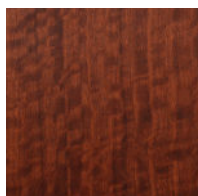
DC–Dark Cherry

KL–Khaki Leather

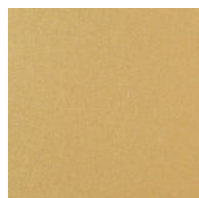**PREMIUM METALLIC FINISHES**
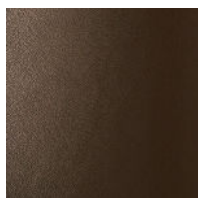
BR–Bronze
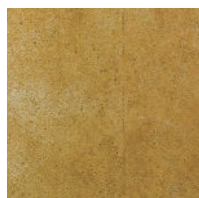
GF–Gold Leaf

CO–Copper
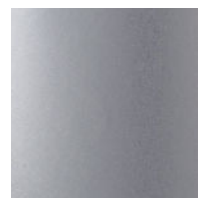
GT–Gold Textured

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.

ACRYLIC DIFFUSER CLEANING
WARNING: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.