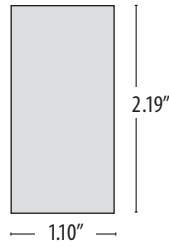


DOS DIRECT/INDIRECT LINEAR WHITE LED



End Cap (1:2 scale)

TYPE: _____ **ORDER NUMBER:** _____ **PROJECT:** _____

Model#	Finish	LEDs	Drivers	Emergency	Other Options
UDL2 –2 ft.	S –Silver	W30	BDIM-W9	EM7	SLRD
UDL3 –3 ft.	W –White	W35	BDIM-W11	EM12	SLRDTB
UDL4 –4 ft.	K –Black	W40			S100P
UDL6 –6 ft.					SS
UDL8 –8 ft.					
		Red	BDMXMOD		
		Blue			
		SQ –RGB			

Example:

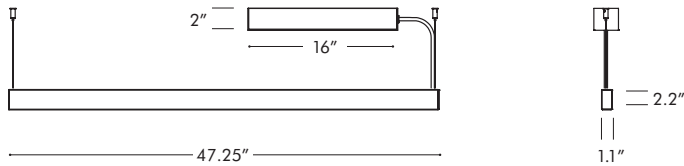
UDL8	S	W40	BDIM-W9	EM	SLRD
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Continuous Run Length (ft.): _____

BTRAXW–Traxon Light Drive* (enter quantity): _____

XP–Extra power cord (in inches; max. 25 ft.): _____

UDL4 – 4 ft., 2500 lumens, 48W



DOS CONNECTING SECTIONS



RIGHT			MIDDLE			LEFT		
Model #	Size	Length	Model #	Size	Length	Model #	Size	Length
UDLR2	2 ft.	23.5"	UDLM2	2 ft.	23.5"	UDLL2	2 ft.	23.5"
UDLR3	3 ft.	35.4"	UDLM3	3 ft.	35.4"	UDLL3	3 ft.	35.4"
UDLR4	4 ft.	47.25"	UDLM4	4 ft.	47.25"	UDLL4	4 ft.	47.25"
UDLR6	6 ft.	70.8"	UDLM6	6 ft.	70.8"	UDLL6	6 ft.	70.8"
UDLR8	8 ft.	95.5"	UDLM8	8 ft.	95.5"	UDLL8	8 ft.	95.5"

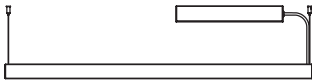
DELRAY
LIGHTING
INCORPORATED

DOS LINEAR LED

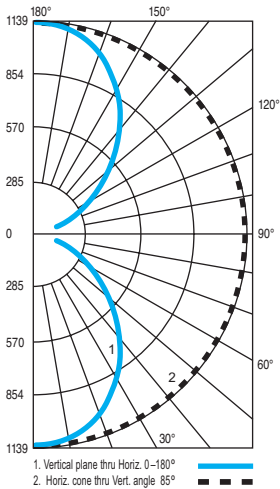
BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

8' WHITE LED

UDL8.W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80 % WALL 70	(20% FLOOR)	
	50	30
0	107	107
1	98	94
2	90	82
3	82	73
4	75	64
5	69	58
6	64	52
7	59	47
8	55	43
9	51	39
10	48	36

NOTES

UDL8.W35

3500° K white LEDs
Total fixture lumens: 4970

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

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 near corrosive chemical vapors, such as swimming pools.

DOS DIRECT LED CONSTRUCTION

DOS CONSTRUCTION

- Aluminum extrusion with a matte anodized finish. DR acrylic frosted lenses.
- Suspended with field-adjustable aircraft cable, with push-button glider. 8 ft. gray or white 22 AWG power cord. Each fixture requires its own power feed. Specify **XP** for additional length. (Max. 25 ft.)
- cUL listed for dry locations.

WHITE LEDs

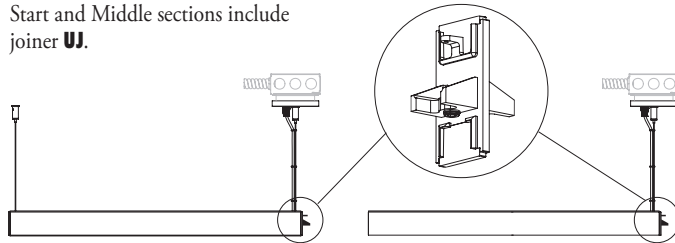
- Nichia Corp. NFSL757 linear board chips. 90 CRI.
- W30** (3000K), **W35** (3500K), and **W40** (4000K) white color temperatures.

CUSTOM LUMEN OUTPUT

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

CONTINUOUS MOUNT INFORMATION

Start and Middle sections include joiner **UJ**.

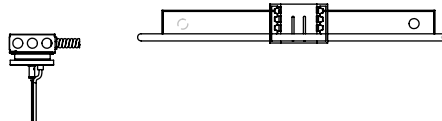


REMOTE DRIVERS

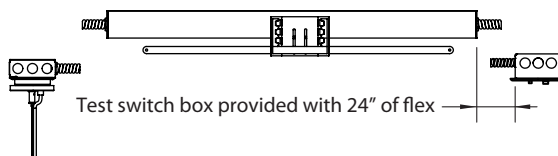
Drivers must be accessible after installation. Multiple driver housings must be mounted no closer than 4" apart side-by-side, or 1" apart end-to-end, to avoid overheating. Driver to canopy distance should not exceed 100 ft., using 10 AWG wire. **NOTE: SS**—Separate Switch option adds 24" to all housing lengths.

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

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



EM/SLRDTB: Remote EM housing for T-bar ceiling includes bar hangers and remote test switch. Dimensions: 36" length, 3.4" height, 4.25" width.



LM-79

Diameter	Watts	Total Lumens	Delivered Lumens
2'	18.0	3,150	1,732.5
3'	27.0	4,700	2,585
4'	36.0	6,300	3,465
6'	54.0	9,400	5,170
8'	72.0	12,600	6,930

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, below).

LED OPTIONS

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

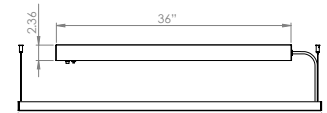
- Lutron EcoSystem LDE14 Series
- Dims to 1%
- Fade to off.

EMERGENCY BATTERY PACK

For 4' through 8' fixtures only. Ignites LEDs for 90 minutes. Adds additional length to driver housing. *Voltage must be specified.*

EM7—7W for 90 minutes.

EM12—12W for 90 minutes.



SEPARATE SWITCHING

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

NOTE: SS—Separate Switch option adds 24" to all housing lengths.

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**.

