# MEDIA linear

direct linear LED pendant with white acrylic lens

delray.

CONSTRUCTION
○ Extruded aluminum housing.
○ U-shaped, wide beam spread, white frosted acrylic diffuser.
○ Suspended with 8 ft. gray or white 18 AWG power cord and field-adjustable aircraft cables with push button grippers, supplied standard . Specify **XP** for additional length. (25 ft. maximum.)
○ Driver mounts to ceiling, with conduit feed to any side. Replaces J-box for clean appearance in open ceiling installs.
○ ETL listed for dry locations only.

2.15″
1.02″
End Cap (1:2 scale)
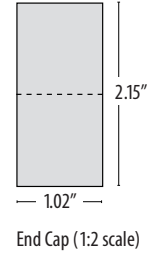
MODEL#	LENGTH	LEDS	LO/HO	DRIVERS	EMERGENCY	OPTION
ST1P–Pendant **ST1PM**–Pendant Middle **ST1S**–Surface **ST1SM**–Surface Middle	**2**–2 ft. **3**–3 ft. **4**–4 ft. **6**–6 ft. **8**–8 ft	**W30** **W35** **W40** **R**ed **B**lue **SQ**–RGB	**LO** **HO**	**D**–Standard **BDIM-W11** **BDXMOD**	**EM**–Emergency	**SLRD** **S100P**

BTRAXW–Traxon Light Drive (enter quantity):		**XP**–Extra power cord (in inches, 25 ft. max.):	
		XL–Custom Lumen Output (specify lumens):	

ST1P – 4 ft., Pendant

4"
16"
47.25"
2.65"
2"
1"

ST1S – 4 ft., Surface

23.5"
47.25"
2"
1"
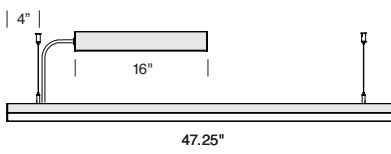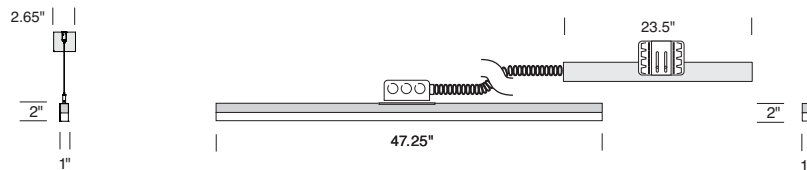
COMPLETA CONNECTING SECTIONS
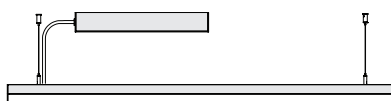
PENDANT
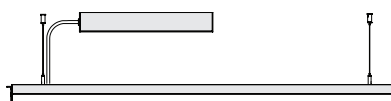
PENDANT MIDDLE

MODEL #	SIZE	LENGTH	MODEL #	SIZE	LENGTH
ST1P2	2 ft.	23.50″	**ST1PM2**	2 ft.	23.50″
ST1P3	3 ft.	35.40″	**ST1PM3**	3 ft.	35.40″
ST1P4	4 ft.	47.25″	**ST1PM4**	4 ft.	47.25″
ST1P6	6 ft.	70.80″	**ST1PM6**	6 ft.	70.80″
ST1P8	8 ft.	94.50″	**ST1PM8**	8 ft.	94.50″

sixteen 5 hundred

Project 21-12877-3 Date 6/25/2021	Catalog Number	Type
RGB/W	Saturated Color	ST1P 4 SQ	
Submitted By	Notes	
16500, INC		

MEDIA linear
direct linear LED pendant with white acrylic lens

delray.

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

COLOR LEDS
Flexible 5050 tapelights. Specify **R**–Red, **B**-–Blue, or **SQ**–RGB Sequencer. **SQ** includes **BDMXMOD**–DMX 512 RGB interface; or order **BTRAXW**–Traxon Light Drive DMX wall box separately.**

12V constant voltage driver for single color, 24V for RGB sequencer.

WATTS / LUMENS

| LENGTH | LO | | HO | |
	WATTS	DELIVERED LUMENS	WATTS	DELIVERED LUMENS
2 ft.	10	725	15	1,081
3 ft.	15	1,081	22	1,622
4 ft.	20	1,449	30	2,162
6 ft.	30	2,162	44	3,243
8 ft.	40	2,898	60	4,324

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.

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.
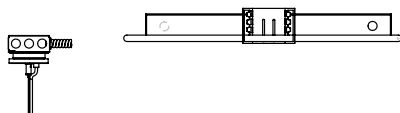
EM/SLRDTB: Remote **EM** housing for T-bar ceiling includes bar hangers and remote test switch. Dimensions: 36" length, 3.4" height, 4.25" width.
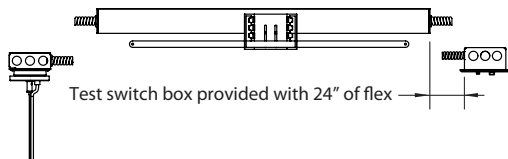
Test switch box provided with 24" of flex

DRIVER HOUSING DIMENSIONS
Standard: 16" x 2.36"
Standard **EM**: 35.5" x 1.9"

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**.

5"
5"

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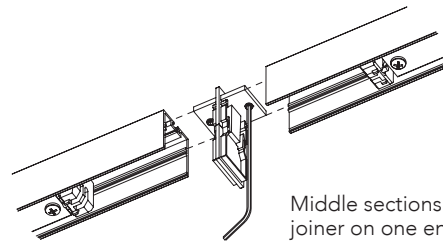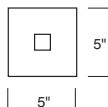
CUSTOM LUMEN OUTPUT REDUCTION
Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

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

Middle sections have joiner on one end, open on the other.

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

36"
2.36
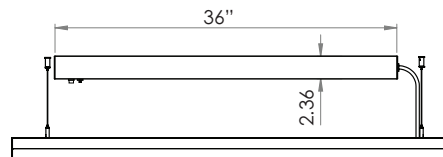
TRAXON/OSRAM LIGHT DRIVE**
BTRAXW–white faceplate
○ Standalone, wall-mounted (12V power supply included) DMX controller for RGBW LED that provides direct access to fixtures.
○ Tune color and brightness with the Light-Drive wheel.
○ Fully dimmable white mode button.
○ See http://www.osram.com/ecue for 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.

NOV 2020