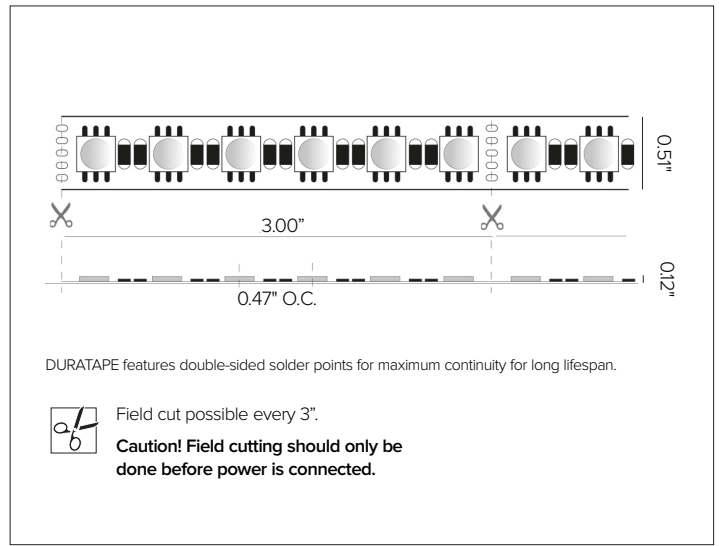
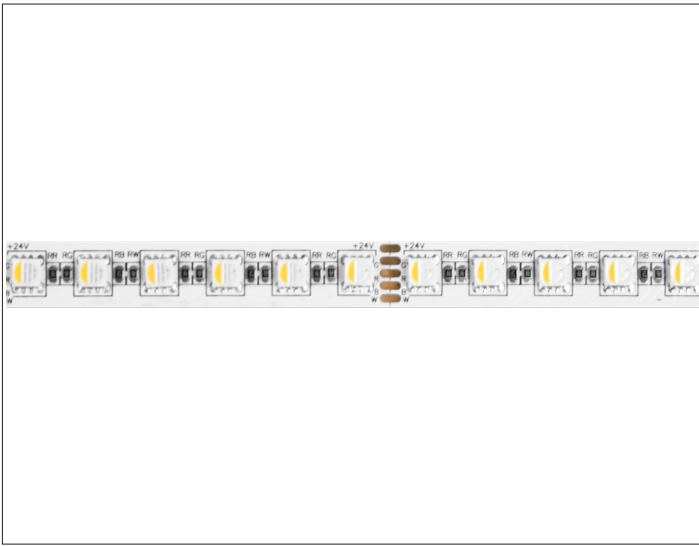


DURATAPE RGBW IP20

Dynamic Color Changing Energy Efficient Low Voltage Strip Light



CONCEPT

A high output dynamic color changing strip with rich RGB saturated colors working along side white spectrum to create soft pastel tones and/or tones of white enriched with RGB color.

MECHANICAL CHARACTERISTICS

Materials	Double layered copper substrate for optimum heat dissipation, minimizing voltage drop while increasing run lengths per power feed, standardizing electrical flow over entire length of the strip for maximum product reliability.
Functionality	Ideal for linear dynamic color changing applications such as cove or niche, architectural decorative lighting accents, under-counter/cabinet, lighting accents, or OEM product designs/chandeliers.
Installation	Field cuttable. Manufacturer pre-assembled to specific project lengths with factory attached end prep assemblies to be mounted or inserted into thermally protective profiles, see available options.
Protection	IP20

CERTIFICATIONS

cULus Class 2 Listed E471161
 Tested in accordance with LM-79-08
 Energy efficient for California installations.
 RoHS compliant

WARRANTY

5 year 24 hour limited warranty (interior installations only)

SUSTAINABILITY

DURATAPE products are packaged with environmentally friendly materials. The strip reel is comprised of cardboard and the strip bag is produced with 80% paper materials and 20% recycled plastics necessary for anti-static packaging.

ELECTRICAL CHARACTERISTICS

Power Connection	Factory attached end prep, see available options. Remote Class 2 power supply with DMX/RGBW interface required, see available options. DMX 512 protocol, 0% dim range. Refer to Targetti Onsite Services for additional programming and installation support.
Wattage	4.4W/ft / 4 Chan
Voltage	24V DC
Trigger Time	< 0.2s
Number of cycles	100,000
Operating Temp.	-25°C / +35°C
Max Continuous Length	Field trimmable every 3". 16ft

SOURCE

LEDs	25 quad chip LEDs per foot			
Spacing	0.33" O.C. LED Spacing			
TM30	CCT (Nominal)	SDCM		
	RGBW 2700K	2		
Strip & LED Details	Model	W/LED	Delivered Lumens*	Viewing Angle
	RGBW	0.18W	158.5Lm/ft	120°
* Meets Title 24 High efficacy rating.				
Efficacy	36Lm/W			
Lifetime	L70/B10 >40,000hrs at max TA +25°C			

DL									
1	2	3	4	5	6	7	8	9	10
							REQUIRED		OPTIONAL

Ex: DLHO44/RGBW24 / 07U14CBL1/PRAP-U / DEDD1001244CDMX

1 - PRODUCT CODE	2 - TYPE	3- WATTAGE	4 - RATING	5 - KELVIN	6 - VOLTAGE
DL — DURATAPE™	HO — High Output	44 — 4.4W/ft	I — IP20	RGBW — RGBW	24 — 24V DC
7 - END PREP CONNECTION	8 - MOUNTING	9 - DRIVER	10 - CONTROLLER		
REQUIRED See section for details	REQUIRED See section for details	REQUIRED See section for details	OPTIONAL See section for details		

INSTALLATION EXAMPLES

COVE

UNDER COUNTER TASK

**UNDER COUNTER
DIRECTIONAL TASK**

DURATAPE RGBW IP20

7 - END PREP CONNECTION (REQUIRED)



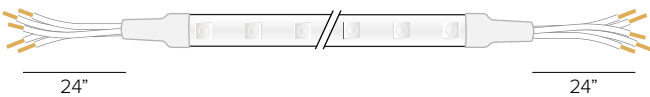
DURATAPE factory attached single 4 circuit lead wire end prep. Lead wire/dead end allows for connection to power at lead end and field trim of Duratape product at the other end. Translucent wire with positive/negative identification that easily blends into the mounting environments.

Part No. **07UI4CBL1**

DURATAPE additional factory attached lead wire, sold per foot. Lead wire can be field cut to desired length.

Length Per foot

Part No. **07UI4ADDCBL1**



DURATAPE factory attached double 4 circuit lead wire end prep. One end can be used for power connectivity while the other end can be used for DURATAPE interconnection. Translucent wire with positive/negative identification that easily blends into the mounting environments. **Caution: Pay attention to max run lengths and voltage drops from total lead/fold wire lengths.**

Part No. **07UI4CBL2**

DURATAPE additional factory attached lead wire, sold per foot. Lead wire can be field cut to desired length.

Length Per foot

Part No. **07UI4ADDCBL1**

7 - END PREP CONNECTION (OPTIONAL)



DURATAPE 3 circuit crimp connectors, 5ea. Simplifies custom splice connections in the field. To be used for in-line connections, connecting to other lead wires, etc.

Part No. **07U41ADDCON**

DURATAPE RGBW IP20

8 - MOUNTING (REQUIRED)



Profile Spec Sheet
Detailed Information



Uniform
Continuous
Direct View
60%



Blend Opacity
30%

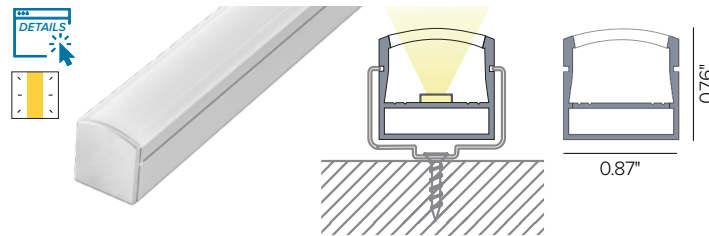


Softening
Opacity
10%



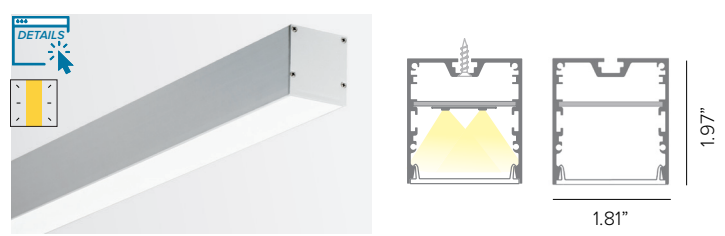
Clear

SURFACE PROFILES



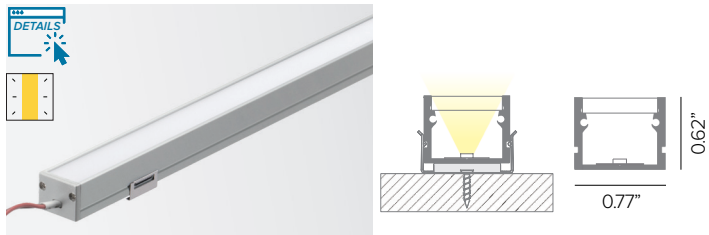
Universal surface mount anodized aluminum rigid profile complete with lens.
Dimension: 79\"L (2M)

Lens	Opal Diffused	Asymmetric	Graze	Flood
Part No.	PRAP-U	PRAP-UASYM	PRAP-U30	PRAP-U60



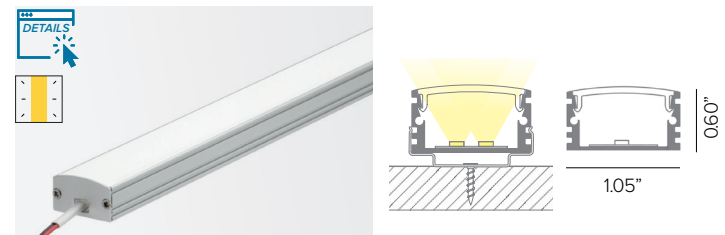
Aluminum profile with frosted polycarbonate lens for suspension installation.
Dimension: 79\"L (2M).

Part No. **P01L-S-PF-200**



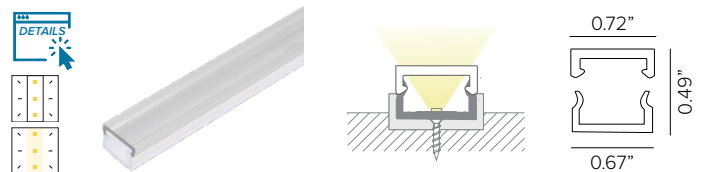
Aluminum profile with thick opal polycarbonate lens with uniform light distribution for surface installation. Dimensions: 79\"L (2M).

Part No. **P03B-S-PF-200**



Aluminum profile with frosted polycarbonate lens for surface installation.
Dimension: 118\"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59\" upon request.**

Part No. **P04B-S-PF-300**



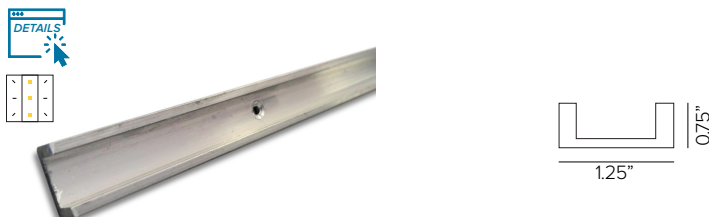
Two-piece PVC mounting tube, white opaque base with cover (clear or frosted).
Countersink screw holes, 12\" O.C. Dimension: 48\"L.

Cover Diffusion	Clear	Frosted 10%	Frosted 30%	Frosted 60%
Part No.	DLW2PCC	DLW2PCF10	DLW2PCF30	DLW2PCF60



Clear PVC \"U\" channel. Countersink screw holes, 12\" O.C. Dimension: 96\"L.

Part No. **DL-MCHAN-8**



Rigid aluminum \"U\" channel. Countersink screw holes, 12\" O.C. Dimension: 96\"L.

Part No. **DL88ALUMU8**

DURATAPE RGBW IP20

8 - MOUNTING CONT. (REQUIRED)



Profile Spec Sheet
Detailed Information



Uniform
Continuous
Direct View
60%



Blend Opacity
30%

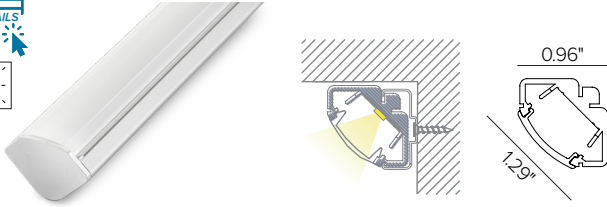


Softening
Opacity
10%



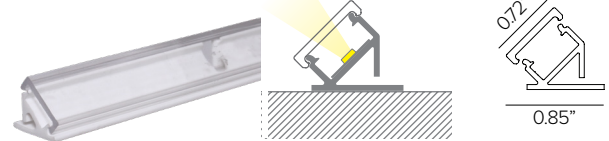
Clear

ANGLED PROFILES



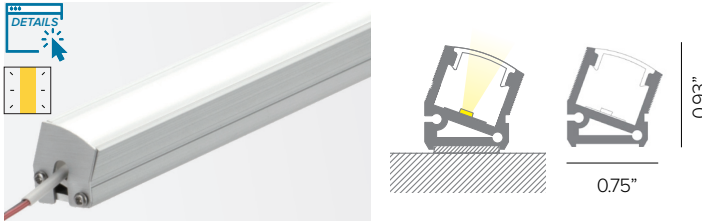
Universal 45° corner anodized aluminum rigid profile complete with lens.
Dimension: 79"L (2M)

Lens	Opal Diffused	Asymmetric	Graze	Flood
Part No.	PRAN-U	PRAN-UASYM	PRAN-U30	PRAN-U60



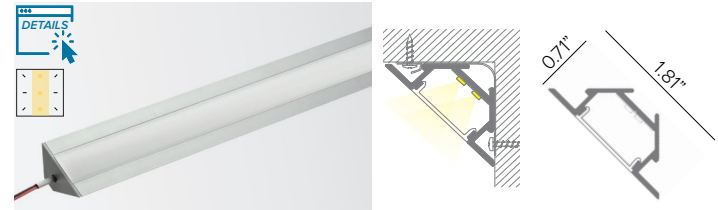
Two-piece 45° PVC mounting tube; white opaque base with cover (clear or frosted).
Countersink screw holes, 12" O.C. Dimension: 48"L

Base Part No.	DLC45MCH-4			
Cover Diffusion	Clear	Frosted 10%	Frosted 30%	Frosted 60%
Cover Part No.	DLC45CVR4-C	DLC45CVR4-F10	DLC45CVR4-F30	DLC45CVR4-F60



Fixed 30° angled aluminum profile frosted polycarbonate lens for surface installation.
Dimension: 118"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.**

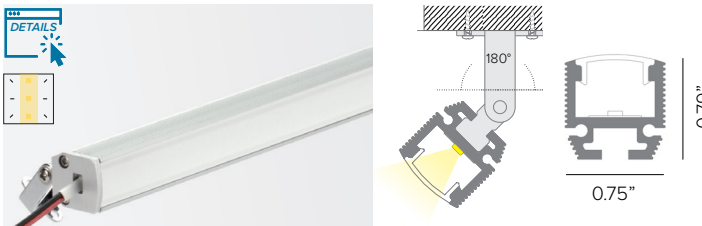
Part No. **P04C-S-PF-300**



Aluminum profile with frosted polycarbonate lens for use in surface 90° angles.
Dimension: 118"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.**

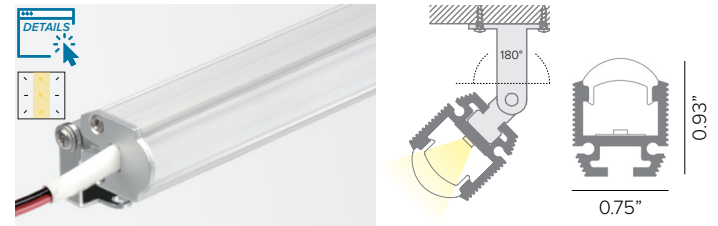
Part No. **P04F-S-PF-300**

ADJUSTABLE PROFILES



Surface mount adjustable aluminum profile with frosted polycarbonate lens.
Dimension: 118"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.**

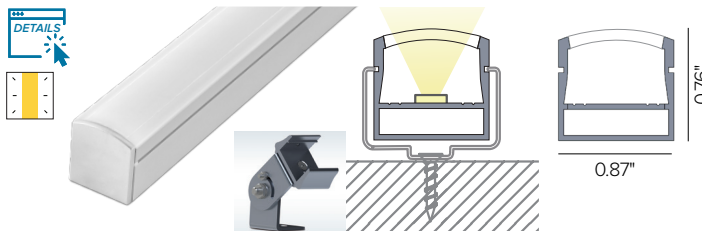
Part No. **P02C-S-PF-300**



Surface mount adjustable aluminum profile with opal polycarbonate lens. Lens shape creates narrower illumination. Dimension: 118"L (3M).

Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.

Part No. **P03C-S-PF-300**



Universal surface mount anodized aluminum rigid profile complete with lens. Surface
Dimension: 79"L (2M)

Lens	Opal Diffused	Asymmetric	Graze	Flood
Part No.	PRAP-U	PRAP-UASYM	PRAP-U30	PRAP-U60

DURATAPE RGBW IP20

8 - MOUNTING CONT. (REQUIRED)



Profile Spec Sheet
Detailed Information



Uniform
Continuous
Direct View
60%



Blend Opacity
30%

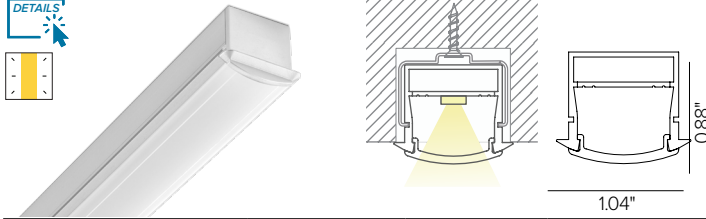


Softening
Opacity
10%



Clear

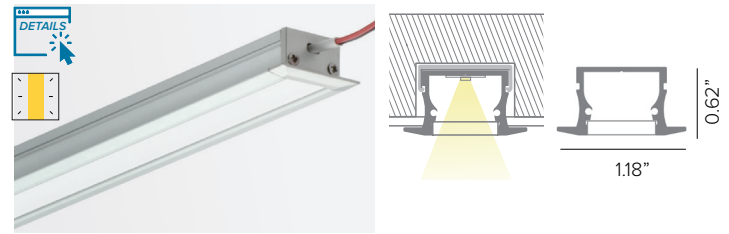
RECESSED PROFILES



Universal flush mount anodized aluminum rigid profile complete with lens.
Dimension: 79"L (2M)

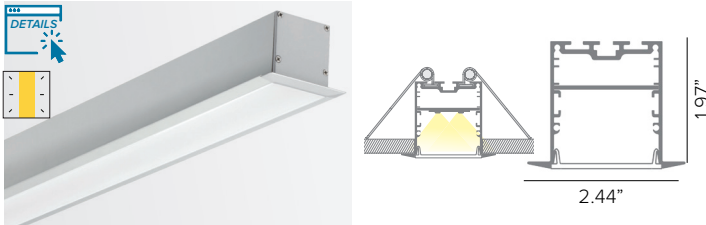
Lens Opal Diffused Asymmetric Graze Flood

Part No. **PRIN-U** **PRIN-UASYM** **PRIN-U30** **PRIN-U60**



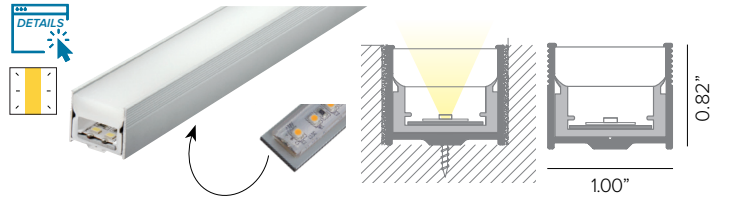
Aluminum profile with frosted polycarbonate lens for recessed installation.
Dimension: 118"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.**

Part No. **P04H-S-PF-300**



Aluminum profile with opal polycarbonate lens for recessed installation.
Dimension: 79"L (2M).

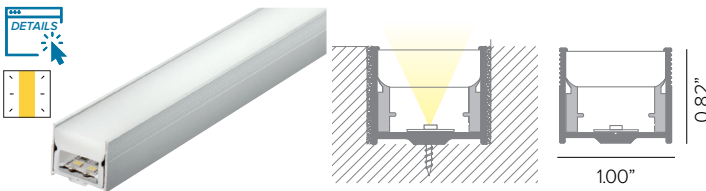
Part No. **P08D-S-PF-200**



Rigid high impact three part profile with aluminum channel, white polycarbonate insert (base and side walls) with frosted top diffuser lens and aluminum track to insert strip for recessed walk over installation. Dimension: 39"L (1M)

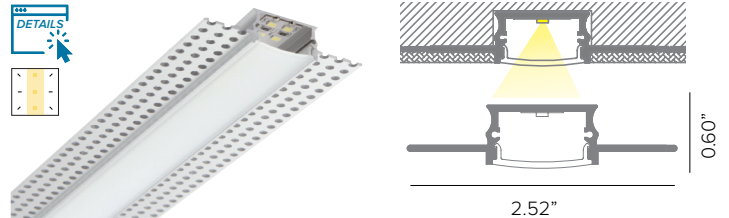
Part No. **PRINTC-G**

TRIMLESS MUD-IN PROFILE



Rigid high impact two part profile with aluminum channel and white polycarbonate insert (side walls) with frosted top diffuser lens for surface or recessed mounting.
Dimension: 39"L (1M)

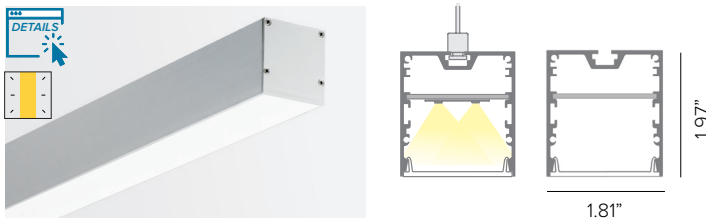
Part No. **PRINTC-GUS**



Recessed trimless mud-in flush aluminum profile with frosted polycarbonate lens.
Dimension: 79"L (2M)

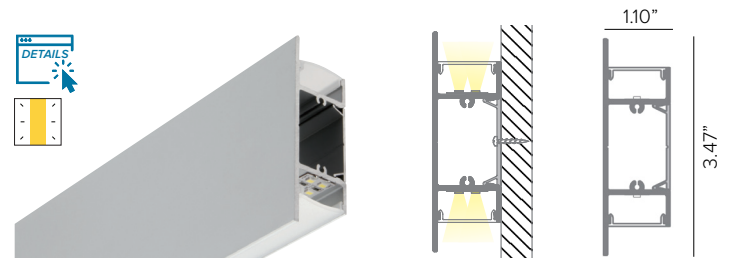
Part No. **PRINCG**

SUSPENDED PROFILES



Aluminum profile with frosted polycarbonate lens for suspension installation.
Dimension: 79" L (2M).

Part No. **P01L-S-PF-200**



Wall mount aluminum profile with 2ea. frosted polycarbonate lenses for direct/indirect illumination. Dimension: 118"L (3M). **Profile must be shipped via freight only. For efficient shipping via UPS/FedEx, lengths can be cut to 59" upon request.**

Part No. **P06A-S-PF-300**

DURATAPE RGBW IP20






9 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DEDDI1001244CDMX	100W	DMX 4 Chan	0%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
DEDDI2002244CDMX	2X100W	DMX 4 Chan	0%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
STAND ALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DEDD100DMX	100W	DMX 4 Chan	0%	IP20	120-277V / 24V	UR Class 2	9.06" x 3.15" x 1.18"	EldoLED LINEARdrive electronic driver. UL Listed enclosure provided by others.

MAX INTERCONNECTED TAPE LENGTHS PER DRIVER

Fixture Wattage	100W	2X100W
	4.4W 20FT	(2) 20FT

11 - CONTROL (OPTIONAL)

Part No.		Channels	Scenes	Zones	Rating	Voltage	Certification	Dimensions	Description
SWITCH20		12	1	3	Indoor	12-24V DC	UL	4.7" x 3.0" x 1.2"	RGBW touch DMX512 wall control keypad with sensitive glass touch panel, white finish.
TGDMXSLESAU9		256	20	1	Indoor	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	Nicolaudio Slesla smart DMX 1/2 universe programmable controller with easy to use software interface.
TGDMXSLESAU11		1024	99	5	Indoor	5VDC 120V AC Plug in power supply included	ETL	6.3" x 3.6" x 1.8"	Nicolaudio Slesla smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.
TGDMXSTICKDE3B		1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" x 4.2" x 0.5"	Nicolaudio intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.
TGDMXSTICKDE3W		1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" x 4.2" x 0.5"	Nicolaudio intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.

PHOTOMETRY

IES FILES SHOWN AT 1M (3.28FT) LENGTHS

