



a brand of TARGETTI

DURATAPE™ S-BEND

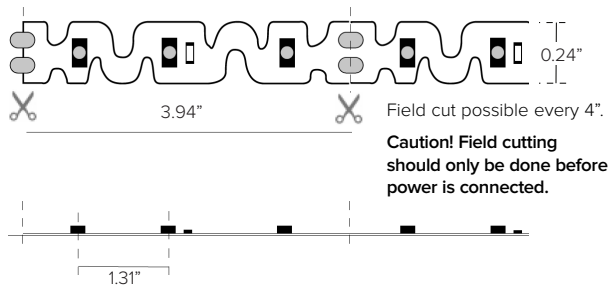
IP20 INDOOR

KEY FEATURES

- DURATAPE S-BEND allows tight corners to be created while maintaining the uniformity of light. It is Ideal for following and emphasizing the most imaginative forms of modern architecture along with providing creative lighting solutions for many other applications where a minimal installation radius is desired.
- Sold per foot and manufactured to specified lengths with factory attached end preps.
- Features 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.
- Features double sided solder points for maximum conductivity and durability.
- Pre-assembled to specific lengths with various connector options for project requirements and efficient power configuration.
- Max continuous length: up to 30' per run (2.2W/ft)
- Multiple dimming options available.



DIMENSIONAL DRAWINGS



DETAILS

Spacing	1.31" OC LED Spacing
LEDs	18 LEDs per foot
Wattage	2.2W/ft
Color Temp	2700°K / 3000°K / 3500°K / 4000°K
Color Consistency	Bin centered on the Planck curve with a +/- 2 step MacAdam tolerance.
CRI	≥Ra90
End Preps	Factory prepped end preps available (See Page 2).
Mounting	Includes installation-ready 3M tape adhesive for simplified installation directly to mounting channel or application surface.
Installation	Optional mounting channels and clips, protective lens covers, thermal channels for optimal maintenance. Field trimmable every 4".
Power Supply	Listed Class 2 output, 24V DC power supply required
Certifications	cULus Class 2 Listed E471161 Tested in accordance with LM-79-08 Energy efficient for California installations.
Compliance	RoHS compliant
Warranty	5 year warranty

FIXTURE DATA

Model	Efficacy Lm/Wt	Lm/Ft	Wt/Ft
2700°K	72.3	159	2.2
3000°K	76.4	168	2.2
3500°K	80.5	177	2.2
4000°K	80.5	177	2.2

LED DATA

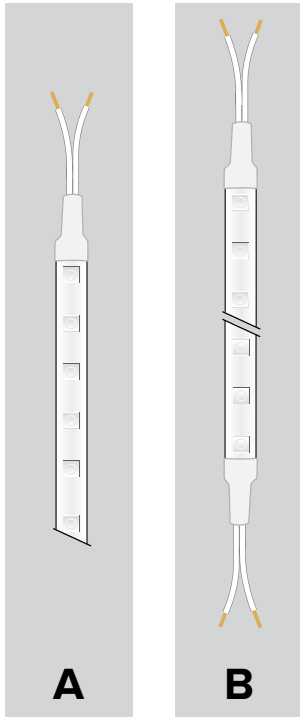
Model	Wattage	Viewing Angle	Lifespan at 90% drive
2.2W/ft	0.12W	120°	60,000hrs

* LEDs operating at 90% of LED manufacturers maximum current rating.

* Meets Title 24 High efficacy rating.

PRODUCT CODE	INTENSITY	WATTAGE	IP RATING	COLOR TEMP	VOLTAGE	+	END PREP	+	MOUNTING	+	POWER SUPPLY
DL — Duratape™	SB — S-Bend	22 — 2.2W/ft	I — Indoor IP20	27 — 2700K	24 — 24VDC						
				30 — 3000K							
				35 — 3500K							
				40 — 4000K							

END PREPS AND CONNECTORS (REQUIRED) - Choose 1



REQUIRED END PREPS: (One required for each run of tape)

A

07U11CBL1: END PREP

Factory attached single lead wire prep. 24" Lead wire/dead end allows for connection to power at lead end and field trim of Duratape product at the other end.

07U11ADDCBL-XX: ADDITIONAL LEAD WIRE

Additional lead wire purchased per foot and factory attached to specified run leads. Lead wire can be field cut to desired length.

B

07U11CBL2: END PREP

Factory attached double ended lead wire prep. 24" lead wire at both ends. One end can be used for power connectivity while the other end can be used for interconnection to run to an additional length of Duratape. **Caution: Pay attention to max run lengths and voltage drops from total lead/fold wire lengths.**

07U11ADDCBL-XX: ADDITIONAL LEAD WIRE

Additional lead wire purchased per foot and factory attached to specified run leads. Lead wire can be field cut to desired length.

PROFILE OPACITY LEVEL KEY:



Uniform
Direct View



Blended
Direct / Indirect View



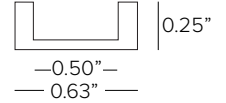
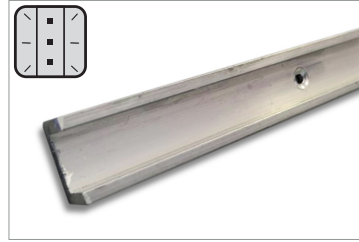
Pixelated
Indirect View

CLIPS AND SURFACE PROFILES



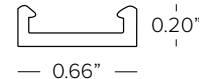
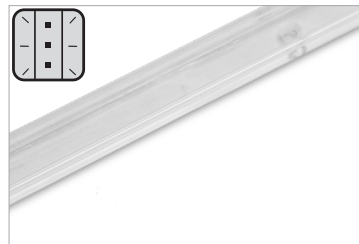
DL-CLP-20

DuraTape ES plastic mounting clip, package of 10 each. Recommended quantities per use: Straight flat run aiming upward 12" O.C. (1/ft); Curved aiming upward or wall mounted straight 6" O.C. (2/ft); Wall mounted curved or ceiling mounted 3" O.C. (4/ft).



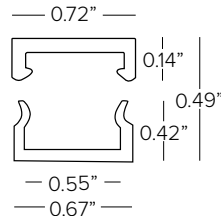
DL-ALUM-U-8

Low profile aluminum U-Profile for linear run lengths. Available in 8ft lengths.



DL-MCHAN-8

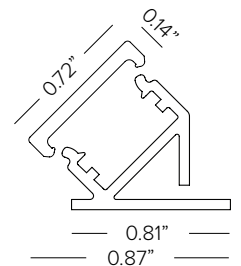
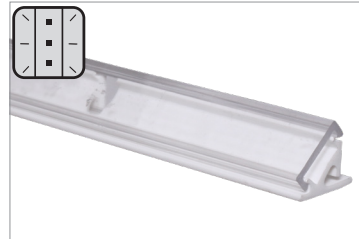
Linear Mounting profile. Available in 8' lengths.



DL-W-2PC-C (Clear)

DL-W-2PC-F10/F30/F60 (Frosted)

Two-piece mounting tube; base (clear) with cover (frosted) for linear applications. Frosted diffusion levels, 10%, 30% or 60%. Available in 4' lengths.



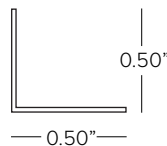
DL-W-45-MCH-4 (Base, REQUIRED)

45° mounting base (white) for 45° mounted linear applications. Available in 4' lengths.

DL-W-45-CVR-4-C (Clear)

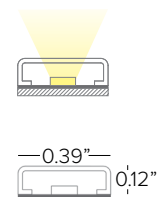
DL-W-45-CVR-4-F10/F30/F60 (Frosted)

45° mounting base cover. Available in 4' lengths.



DL-ALUM-L-8

Aluminum L-Profile 1/2" x 1/2" for linear run lengths. DuraTape can be mounted at either 0° or 90° mounting positions. Available in 8ft lengths.



P01E-S-PF-100

Surface mount polycarbonate diffuser profile designed to protect strips from dirt and allow for perfect maintenance. Available in 3.28ft (1M) lengths.

SURFACE PROFILES



P01A-S-PF-200

Compact aluminum profile with polycarbonate screen for surface or flush recessed installation. 6063 aluminum profile with white polycarbonate screen. Surface or recessed with suitable clips. Cabling can be in line with the profile, at the bottom or on the side. Available in 79in (2M) lengths.

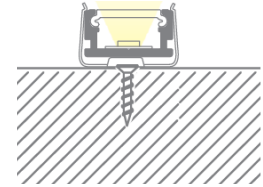
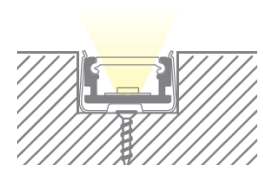
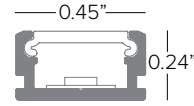


P01A-A-EC

(2) sets of end caps (with and without hold for power). Screws not included.

P01A-A-MC

(4 pcs) Metal mounting clips.



P01B-S-PF-300

Aluminum profile with white PMMA screen for surface or recessed installation with limited width. Equipped with angle-joint accessory. Available in 118in (3M) lengths.



P01B-A-EC

3+3 pc silver end caps.

P01B-A-MC

4 Metal mounting clips.

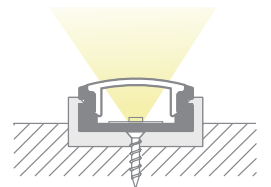
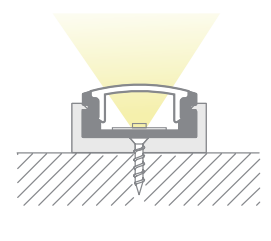


P01B-A-CP

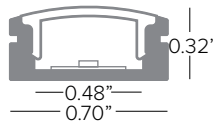
3 pc silver color junction brackets.

P01B-A-CP90

3 pc silver color 90° junction brackets.



NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.



P02B-S-PF-300

Aluminum profile with white PMMA screen for surface or recessed installation with limited width. Equipped with angle-joint accessory. Available in 118in (3M) lengths.

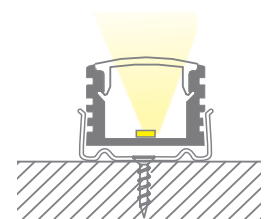
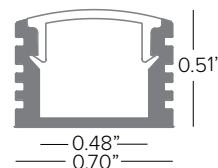


P02B-A-EC

3+3 pc silver end caps.

P02B-A-MC

4 Metal mounting clips.



NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.

SURFACE PROFILES CONT.



P03B-S-PF-300

Aluminum profile with polycarbonate lens with uniform light distribution for surface or recessed with suitable clips. Available in 118in (3M) lengths.

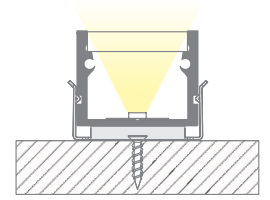
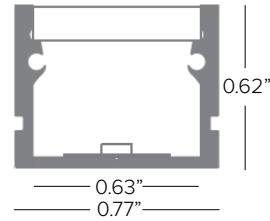


P03B-A-EC

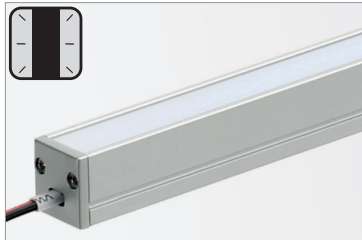
3+3 pc silver end caps.

P03B-A-MC

3 Metal mounting clips.



NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.



P04A-S-PF-200

Aluminum profile with polycarbonate screen for surface installation. Available in 79in (2M) lengths.

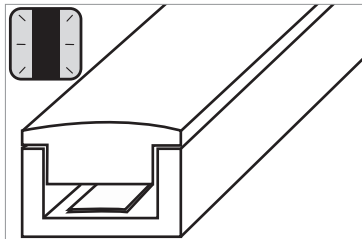
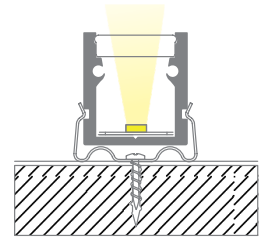
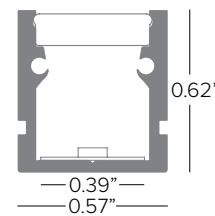


P04A-A-EC

2+2 pc silver end caps.

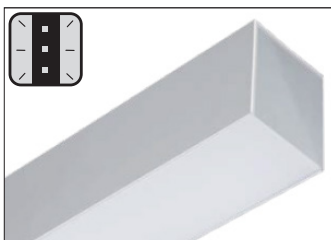
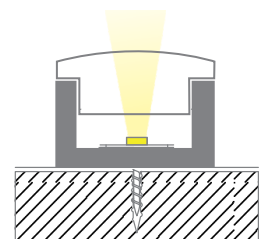
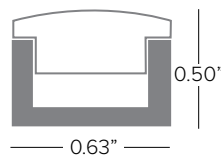
P04A-A-MC

4 Metal mounting clips.



DL-ALUM-C-6

Surface mounted two-piece continuous illumination profile. 1/2"H x 5/8"W aluminum U-channel with 6" OC screw holes. Snap in full diffusion lens for shadowless light distribution. Available in 6ft lengths.

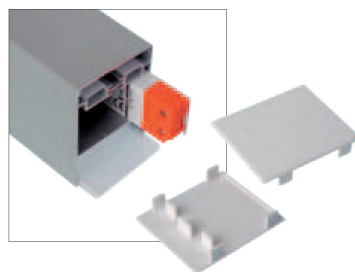


PRDES0

Aluminum profile for surface mount. Available in 4ft lengths.

PRDES0-SL

Rear support for surface mount.

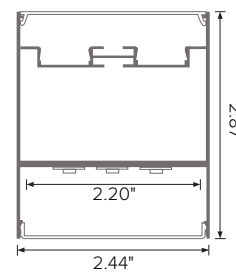


PRDES0-FL

Front screen in flat opal polycarbonate plate.

KTPRDES0-FL

Set of two side end caps flat screen.

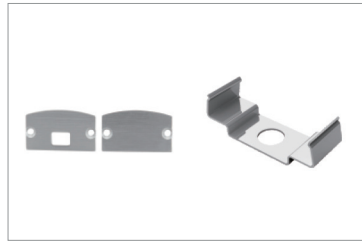


SURFACE PROFILES CONT.



P04B-S-PF-300

Aluminum profile with polycarbonate screen for surface or recessed with suitable clips. Available in 118in (3M) lengths.

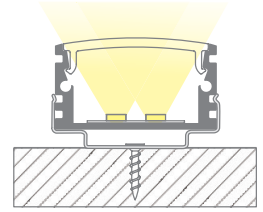
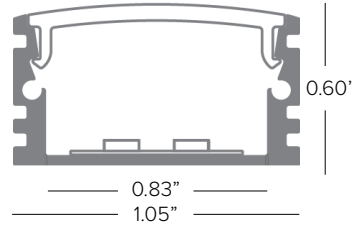


P04B-A-EC

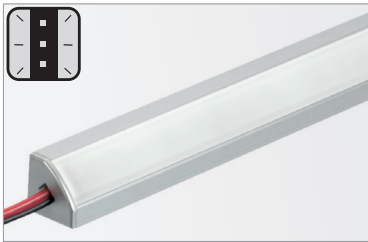
3+3 pc metal end caps.

P04B-A-MC

3 Metal mounting clips.



NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.



P03F-S-PF-300

Aluminum profile for surface or recessed corner with suitable clips. Available in 118in (3M) lengths.

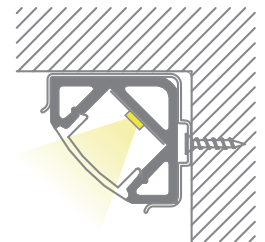
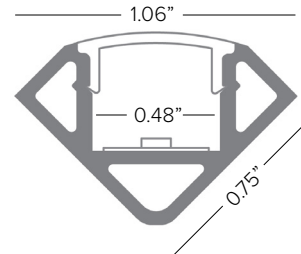


P03F-A-EC

3+3 pc end caps.

P03F-A-MC

3 Metal mounting clips.

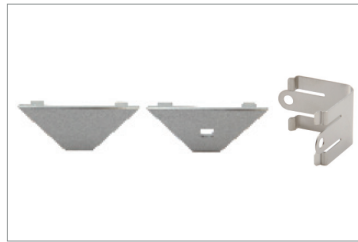


NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.



P04F-S-PF-300

Aluminum profile for surface in 90° angles with suitable clips. Available in 118in (3M) lengths.

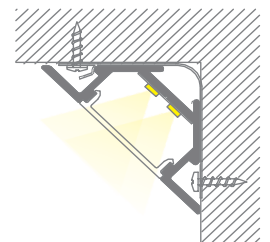
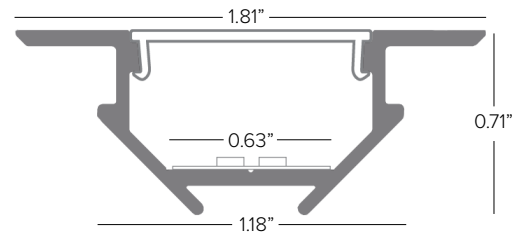


P04F-A-EC

3+3 pc end caps.

P04F-A-MC

3 Metal mounting clips.



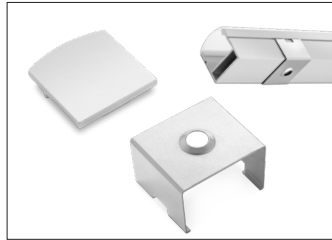
NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.

SURFACE PROFILES CONT.



PRAP-U

Surface mount aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.



KTPRAP-UEC

5 + 5 silver color end caps

KTPRU-CL

5 sets of clips

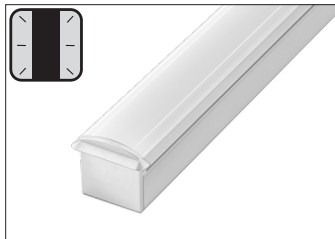
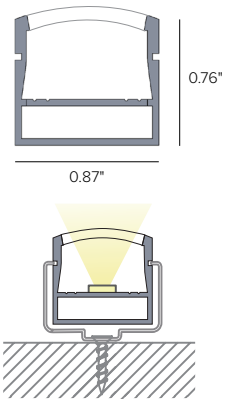


OR-DEV

Set of steel supports required with use of KTORDEV-U.

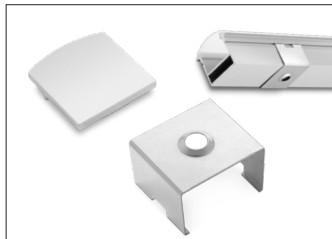
KTORDEV-U

Set of aluminum mounting heads required with use of OR-DEV.



PRIN-U

Flush mount aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.

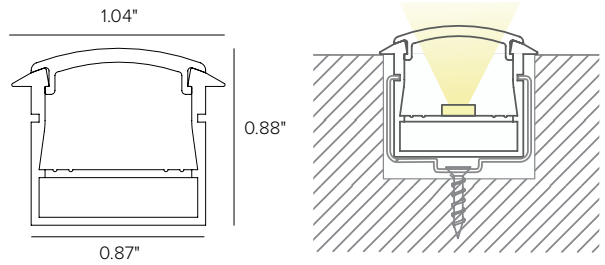


KTPRIN-UEC

5 + 5 silver color end caps

KTPRU-CL

5 sets of clips



PRAN-U

45° aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.

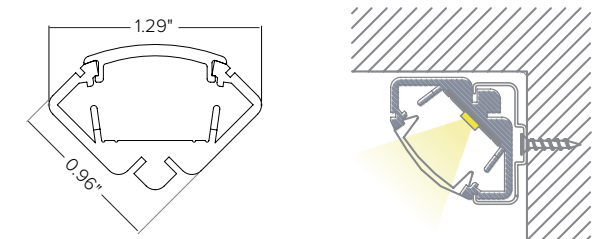


KTPRAN-UEC

5 + 5 silver color end caps

KTPRAN-UCL

5 sets of clips



RECESSED PROFILES



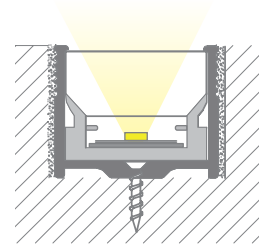
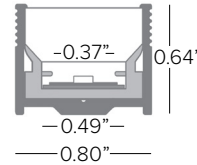
P03E-S-PF-300

Aluminum high impact walk over rated profile with white PMMA screen for recessed installation. Available in 118in (3M) lengths.



P03E-A-EC

3+3 pc end caps.



NOTE: 118 inch lengths must be shipped via freight only. For efficient shipping via UPS/Fedex, lengths can be cut to 59 inch upon request.



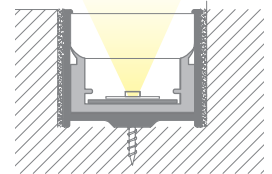
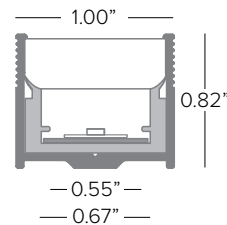
PRINTC-G

Rigid high impact resistant PMMA profile complete with a white plastic diffuser lensed channel for recessed walk over installation. Complete with track for easy strip insertion. Available in 3.28ft (1M) lengths.



KTRPRINTC-G

2+2 PC end caps



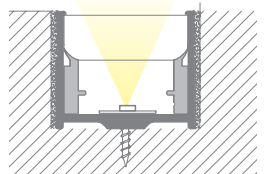
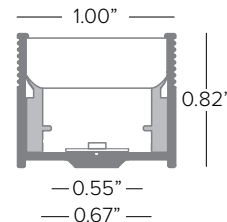
PRINTC-GUS

Rigid high impact resistant PMMA profile complete with two part white plastic diffuser lens and aluminum channel for surface or recessed mounting. Available in 3.28ft (1M) lengths.



KTRPRINTC-G

2+2 PC end caps





a brand of TARGETTI

DURATAPE™ S-BEND

IP20 INDOOR

Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
DMLE301242UD	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	30W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	4.47" X 6.79" X 1.38"
DMLE601242UD	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	60W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	4.47" X 6.79" X 1.38"
DMLE961242UD	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.16" X 7.73" X 1.54"
DMLE1922242UD	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	2X96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.04" X 10.94" X 1.81"
DMLE2882242UD	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	3X96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.04" X 10.94" X 1.81"
DEL60PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	60W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	5.9" X 2.09" X 1.38"
DELI601241CPWM	ELECTRONIC PWM DRIVER	60W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4" ¹
DEL90PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	90W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	6.73" X 2.48" X 1.48"
DELI901241CPWM	ELECTRONIC PWM DRIVER	90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4" ¹
DELI1802242CPWM	ELECTRONIC PWM DRIVER	2X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹
DELI2703243CPWM	ELECTRONIC PWM DRIVER	3X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹
DMLV40124D	MAGNETIC LOW VOLTAGE TRANSFORMER	40W	120V / 24V	MLV DIMMING < 1%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ¹
DMLV60124D	MAGNETIC LOW VOLTAGE TRANSFORMER	60W	120V / 24V	MLV DIMMING < 1%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ¹
DMLV96124D	MAGNETIC LOW VOLTAGE TRANSFORMER	96W	120V / 24V	MLV DIMMING < 1%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ¹
PS060	LUTRON HI-LUME PREMIER 0.1% CONSTANT VOLTAGE DRIVER WITH UL LISTED ENCLOSURE	96W	UNIVERSAL 120-277 VAC	HI-LUM DIMMABLE 0.1%	IP20/NOM CERTIFIED	UL CLASS 2	10.5" x 5.5" x 2" ¹

¹ Dimensions include enclosure with mounting bracket.

* Constant voltage drivers 50/60HZ, voltage regulated with short circuit protection. Operating temperature -40 C- 80° C

* Installation of power supply must be compliant to Class 2 installation standards. Refer to NEC and local building code requirements.

* Consult factory for additional driver options (ie: DMX, DALI, wattage, size, shape, Lutron, ELDO, or others).

MAXIMUM INTERCONNECTED TAPE LENGTH PER DRIVER

Fixture Wattage	Driver Wattage					
	40W	60W	96W	90W	2X90W	3X90W
2.2W/ft	16FT	24FT	38FT	36FT	(2) 36FT	(3) 36FT



a brand of TARGETTI

DURATAPE™ S-BEND

IP20 INDOOR

PHOTOMETRY

DURATAPE S-BEND					POLAR GRAPH
Fixture Power	2.2W	2.2W	2.2W	2.2W	
Fixture Output	159Lm	168Lm	177Lm	177Lm	
Kelvin Temp	2700°K	3000°K	3500°K	4000°K	
Beam Spread	120°	120°	120°	120°	
I _{Max}	316cd/klm	316cd/klm	316cd/klm	316cd/klm	
Efficacy	72.3 Lm/W	76.4 Lm/W	80.5 Lm/W	80.5 Lm/W	