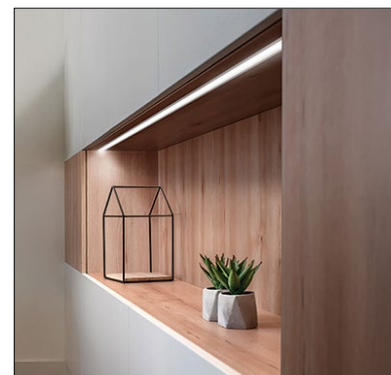# DIAGONAL 14

Diagonal 14 is a recessed angled linear profile offering reduced glare that is suitable for indoor installation under cabinets, shelving or other furniture. With a body made of aluminum, it comes in 4 lengths (39.4", 78.7", 118.1" or 159.5") and 4 standard finishes.
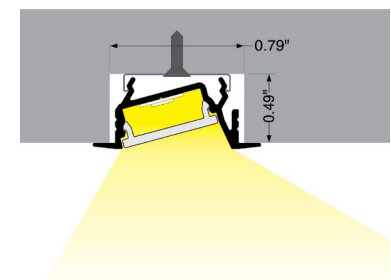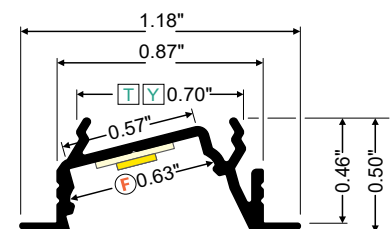
TECHNICAL DATA

Wattage	18W per 3.28 ft (1 m)
Power Supply	Remote 24VDC, not included. See page 2
Construction	Body: Aluminum
CCT	2700K, 3000K, 3500K, 4000K
CRI	85
Delivered Lumens	2034 lm per 3.28 feet (3000K)
Efficacy	113 lm/W
Optics	LED Tape, Field Cuttable (See page 2)
Finish	White Painted, Anodized, Black Anodized, Raw Aluminum
Fixture Dimensions	Length: 39.37", 78.74", 118.11", or 159.45" MAX LED Width: 0.55"
IP Rating	IP20

Profile without LED Tape
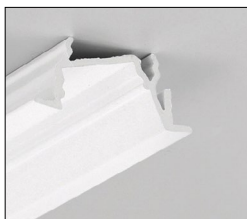
Fixture Dimensions

ORDERING INFORMATION

Example: H5010001.US. LED Tape / Accessories sold separately.

H5			.US

Model No.	**Length**	**Finish**	
H5	**0100** - 39.37"	**00** - Raw Aluminum	**.US**
	0200 - 78.74"	**01** - White Painted	
	0900 - 118.11"	**20** - Anodized	
	1200 - 159.45"	**21** - Black Anodized	

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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Published: January 27, 2026

P: 908-996-7710
F: 908-996-7042
1 of 4

DIAGONAL 14

FINISHES

White Painted

Anodized

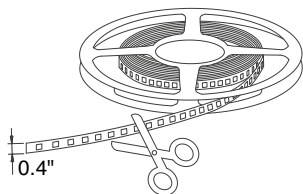Black Anodized

Raw Aluminum

LED TAPE

24VDC - Field Cuttable

0.4"

16.40' l x 0.4" w

PPLL00622 – 2700K

PPLL00623 – 3000K

PPLL00624 – 3500K

PPLL00625 – 4000K

Job Name/Date:

Fixture Type Designation:

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DIAGONAL 14

SUGGESTED POWER SUPPLIES
24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-4
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-4

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3D0E / L3D03W	L3D0	100% to 0.1%	Hi-Lume™ Premier 0.1% EcoSystem™ or 3-Wire LED F2B Driver	120-277VAC to 24VDC, 96W, Class 2	1-4

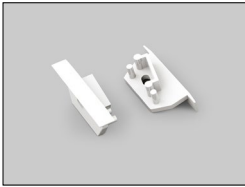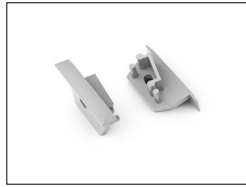## DRIVERS IN NEMA ENCLOSURE
Remote 24VDC - ELV / TRIAC / 0-10V

PPLT00715

Part Number	Description	Input/Output	# of Fixtures 18W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-4

For other power supply options consult factory.

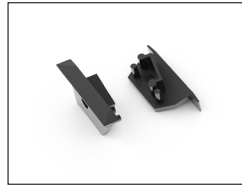*Job Name/Date:*   *Fixture Type Designation:*
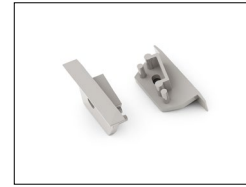
ACCESSORIES – End cap with hole

H5999901
End Cap with Hole
White

H5999940
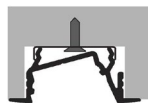End Cap with Hole
Silver

H5999902
End Cap with Hole
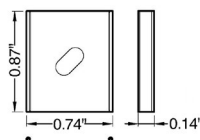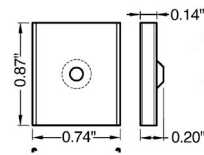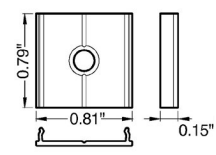Black

H5999922
End Cap with Hole
Gray

Mounting Plate

F - Click Cover
A2060016 - Transparent
A2060038 - Opal
A2060041 - Black

Y - Flexible Mounting Plate
A2090019- Inox Stainless Steel

Cone Y - Mounting Plate
A2130019 - Inox Stainless Steel

T - Mounting Plate
C6960000 - Raw Aluminum

Job Name/Date:

Fixture Type Designation: