ALP-4201KN

KNIFE-EDGE LED PROFILE SYSTEM

CORE
ARCHITECTURAL
LIGHTING

Project _____
Location _____
Quote/ Ref # _____

The **ALP-4201KN** (Knife Edge LED System) produces a seamless, elegant and visually striking, sharp-edged architectural feature that produces even light distibution and uniform lighting. It attaches to heavy gauge steel wall brackets or special extension. It accepts 1/2" or 5/8" thick drywall on its underside.

SPECIFICATIONS

LED STRIP	Fits LED strips up to 20mm (0.78 in)
WATTAGE	3W/ 4.4W/ 7W
LUMEN OUTPUT	210Lm/ 315 Lm/ 698 Lm
LENS	Frosted (Included)
LENGTH OPTIONS	96 In.
CRI	95+
COLOR TEMPERATURE	27K/ 30K/ 35K/ 40K/ 50K/ RGB/ RGBW/ RGBWW
DIMMING	TRIAC, 0-10, DMX and Lutron
CONNECTIONS	End to End In-Field
OPERATING TEMPERATURE	-40°C (-40°F) to 50°C (122°F)
RATING	IP54 Indoor
CERTIFICATIONS	UL Listed

FEATURES

· Fits LED strips up to 20mm (0.78 in) wide
· Frosted lens included with each profile
· Factory cut to length
· Field Cuttable
· Factory built precision inside and outside corners
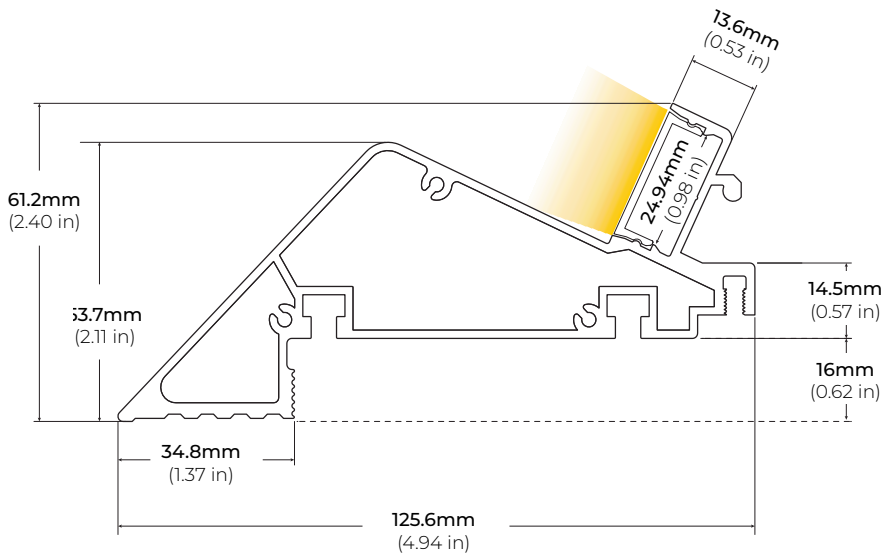· Painted eggshell RAL 9010
· Primer to accept field painting

INDOOR   95+ CRI   DIMMABLE   FIELD CUTTABLE   QUICK SHIP   c(UL)us LISTED   5 YEAR WARRANTY

MODEL	LENGTH	LIGHT OUTPUT	COLOR TEMP	FINISH	LENS	VOLTAGE	DRIVER
ALP4201KN	**96** 96 In.	**L1** 3 Watts	**27K** 2700K	**WH** White	**FR** Frosted	**24** 24 Volts	**EB** PSDL Series TRIAC ELV Dimming
	XX Custom Length	**L2** 4.4 Watts	**30K** 3000K	**CC** Custom Color			**D10** PSDE-96W-24-010JB 0-10V Dimming
		L3 7 Watts	**35K** 3500K				**HL2W** Lutron 2-Wire
			40K 4000K				**HL3E** Lutron ECO 3-Wire
			50K 5000K				
			RGB RGB				
			RGBW(X)* RGB + White *Fill in Kelvin*				
			RGB+WW Color Changing + Color Tuning	* Custom color finishes require powder coating. Allow 4 weeks lead time.			* DMX Decoders and Controllers ordered separately.

DIMENSIONS

13.6mm
(0.53 in)

24.94mm
(0.98 in)

61.2mm
(2.40 in)

53.7mm
(2.11 in)

14.5mm
(0.57 in)

16mm
(0.62 in)

34.8mm
(1.37 in)

125.6mm
(4.94 in)

LUMENS

MODEL	TYPE	Lumen/ FT	WATTS
ALP-4201KN	L1	210 LM/ FT.	3W
	L2	315 LM/ FT.	4.4W
	L3	698 LM/ FT.	7W

ACCESSORIES

ALP4201KN-STB
STRAIGHT CONNECTOR

* Sold separately

70mm
(2.76 in)

8mm
(0.32 in)
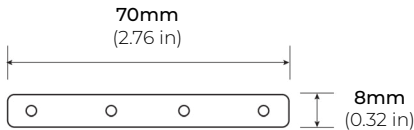
ALP4201KN-L90
INSIDE CORNER
7.69" x 4.94" x 2.40" (LxWxH)
* Sold separately

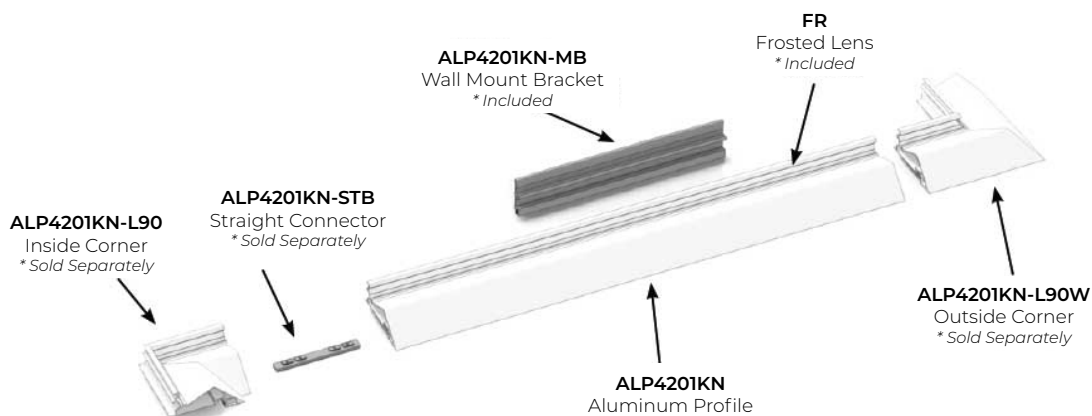# ALP-4201KN

KNIFE-EDGE LED PROFILE SYSTEM

ACCESSORIES

ALP4201KN-L90W
OUTSIDE CORNER
7.69" x 4.94" x 2.40" (LxWxH)

* Sold separately

ALP4201KN-EC
END CAP

* Sold separately

70mm
(2.76 in)

89mm
(3.5 in)

63.5mm
(2.5 in)

129.5mm
(5.1 in)

ASSEMBLY

ALP4201KN-MB
Wall Mount Bracket
Included

FR
Frosted Lens
Included

ALP4201KN-L90
Inside Corner
Sold Separately

ALP4201KN-STB
Straight Connector
Sold Separately

ALP4201KN-L90W
Outside Corner
Sold Separately
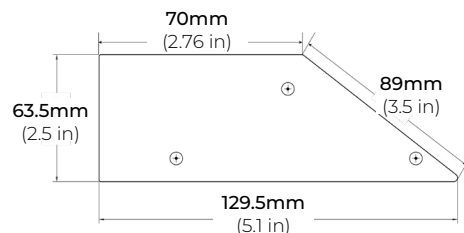
ALP4201KN
Aluminum Profile

ALP-4201KN

KNIFE-EDGE LED PROFILE SYSTEM

COMPATIBLE TRANSFORMERS

PSDL SERIES
TRIAC DIMMABLE

|		
PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.03"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.03"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		8.67" X 3.67" X 1.62"
PSDL-192W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"
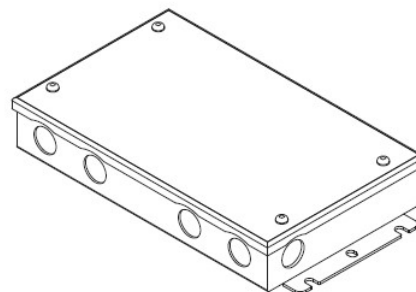
PSDE SERIES
0-10V DIMMING W/ JUNCTION BOX

PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
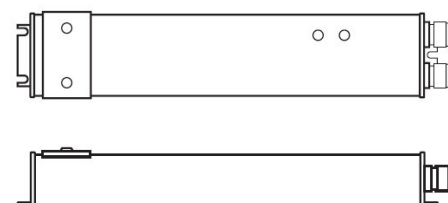
LUTRON 1%
3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
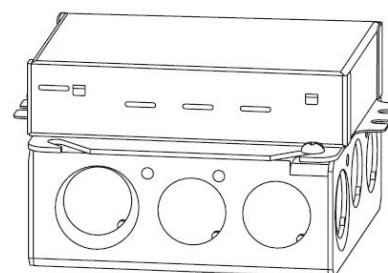
LUTRON 1%
3-WIRE DIMMING

PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
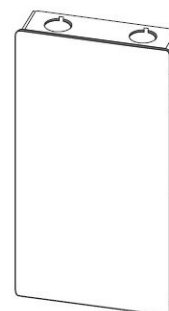
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NON-DIMMING DRIVERS

PSHK SERIES
NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	**CLASS 2**	6.5" X 3.6" X 1.02"
PSHK-60W-24V	**CLASS 2**	7.4" X 3.62" X 1.02"
PSHK-96W-24V	**CLASS 2**	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	**CLASS 2**	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"