

ALTA TAPE Indoor · Static White

Features

- High efficacy up to 145.3 lm/W
- Field cuttable & joinable
- Low voltage DC24V
- 200-800 lumen outputs
- IP20 rated, ideal for indoor uses
- 5 years warranty



Date

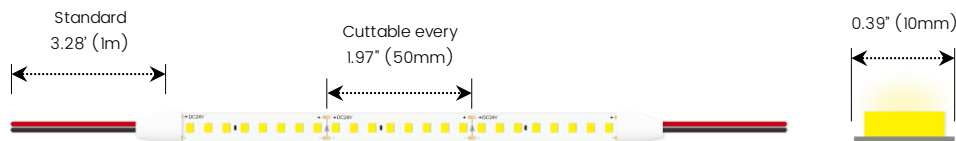
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
ALTA	D2 Dry (IP20)	24 DC24V	18 1800K 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 65 6500K	146 1.46W/ft ~200 lm/ft 293 2.93W/ft ~400 lm/ft 439 4.39W/ft ~600 lm/ft 585 5.85W/ft ~800 lm/ft

Assembly Builder

Left Feed Entry				Right Feed Entry				Illuminated Length¹	
F	Front	OW	Open wire 3.28'	F	Front	OW	Open wire 3.28'	Max.	16.4' -1.46W
C	Closed	MC	Male connector with 0.66" cable	C	Closed	MC	Male connector with 0.66" cable		16.4' -2.93W
		FC	Female connector with 0.66" cable			FC	Female connector with 0.66" cable		16.4' -4.39W
		NA	Only for Closed Feed Entry			NA	Only for Closed Feed Entry		16.4' -5.85W
								Increment	1.97'

Temp./Color	1.46W/ft	2.93W/ft	4.39W/ft	5.85W/ft
1800K	176	349	523	696
2200K	182	362	542	722
2400K	189	375	561	747
2700K	200	396	593	790
3000K	206	409	612	815
3500K	208	413	619	824
4000K	215	426	638	849
5000K	213	422	631	841
6500K	210	418	625	832
Max. Run for Class 2 Low Voltage (ft)	16.4	16.4	16.4	13.1
Max. Run Length (ft)	16.4	16.4	16.4	16.4
Storage Temperature	-13-140°F	-13-140°F	-13-140°F	-13-140°F
Ambient Temperature	-4-113°F	-4-113°F	-4-113°F	-4-113°F

Technical Details

Width	0.39" (10mm)
PCB Width	0.39" (10mm)
LED Quantity	48 LEDs/ft (160 LEDs/M)
Beam Angle	120°
Efficacy	145.3lm/W @4000K 4.39W
CRI	Ra ≥ 90
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	164' (50M)

Feed Entry Options

F: Front

C: Closed



Connector Wire Options



OW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG
(wire length customizable)

MC: Male connector, **Dry & Damp**, Standard 0.66' (20cm), 20 AWG
FC: Female connector, **Dry & Damp**, Standard 0.66' (20cm), 20 AWG

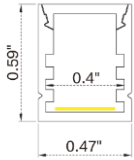
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Channel Compatibility

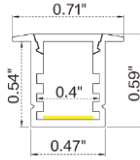
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Universal

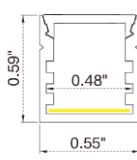
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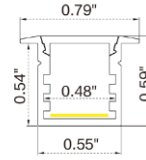
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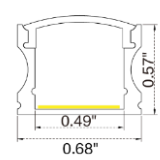
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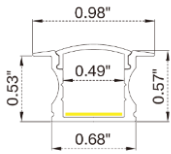
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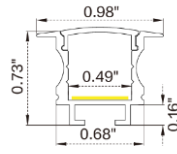
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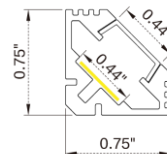
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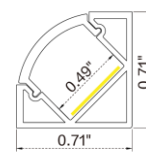
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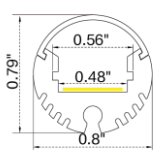
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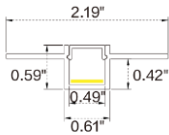


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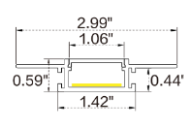


Architectural

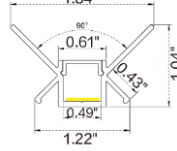
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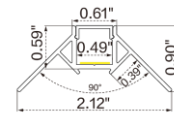
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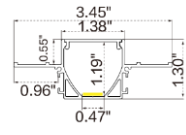
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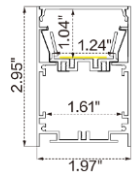
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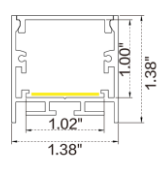
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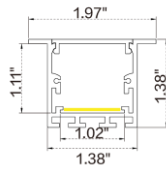
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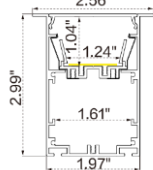


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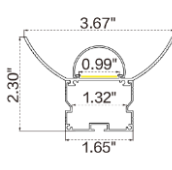


Main lighting

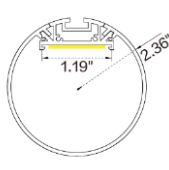
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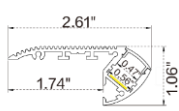


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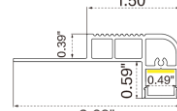


Special lighting

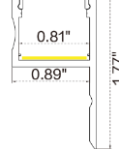
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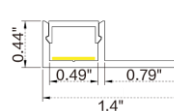
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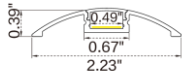


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: slight pixelation

Universal

BE1206

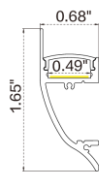


Special lighting

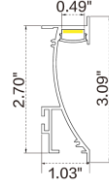
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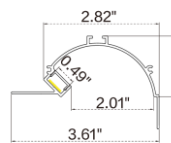
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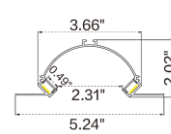
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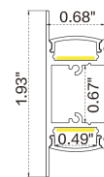
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BE13350



BE1402



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Drivers

Non-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.86" *3.07" *1.85"

Phase cut/Triac-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00" *2.40" *0.94"
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.85"

4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)

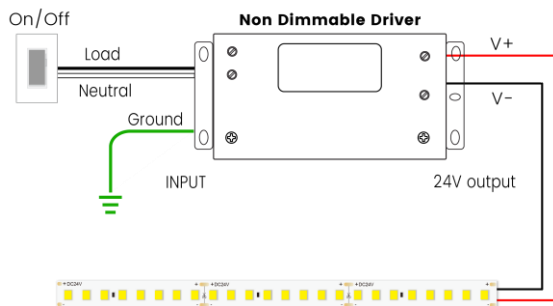
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	13.38" *1.02" *7.28"
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)

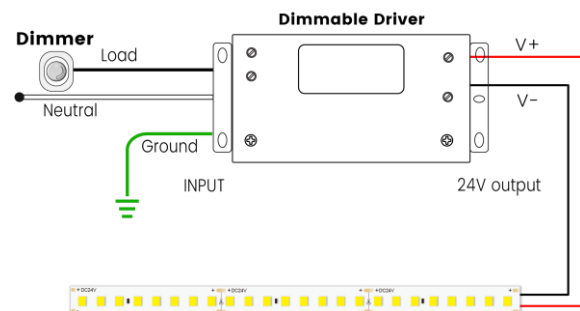
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

Wiring Diagram

Non-dimmable



Dimmable



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Connectors (Optional, purchase for extra)

**N14CO-STCN-2P-10**

Strip to cable connector without wire, for 0.39" (10mm) tape, 2 pin

**N14CO-STC-2P-10**

Strip to cable connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 2 pin

**N14CO-STSJ-2P-10**

Strip to strip jumper connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 2 pin

**N14CO-STDCB-2P-10**

Strip to cable with black male & female connector, for 0.39" (10mm) tape, 2 pin

**N14CO-STDCW-2P-10**

Strip to cable with white male & female connector, for 0.39" (10mm) tape, 2 pin

**N14CO-STS-2P-10**

Strip to strip connector, for 0.39" (10mm) tape, 2 pin

**C14CO-LC-2P-10**

L-shaped corner connector, for 0.39" (10mm) tape, 2 pin

**C14CO-RC-2P-10**

R-shaped corner connector, for 0.39" (10mm) tape, 2 pin

**N16CO-L-2P-10**

L-shaped connector, for 0.39" (10mm) tape, 2 pin

Additional Accessories (Optional, purchase for extra)

**MCB-DC-44**

Male DC connector with 0.66' (20cm) cable, IP44, Dry & damp, 20 AWG

**FCB-DC-44**

Female DC connector with 0.66' (20cm) cable, IP44, Dry & damp, 20 AWG

**VHB**

VHB 3M adhesive back tape, stronger stickiness