

AERO TAPE ECO

Indoor · Static White

Features

- Max run length up to 16.4ft (5m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 100-400 lumen outputs
- IP20 rated, ideal for indoor uses
- 5 years warranty



Date

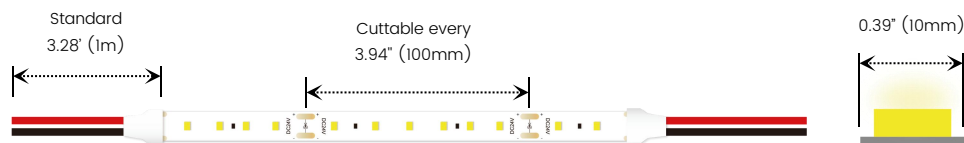
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
AEROE	D2	Dry (IP20)	24	DC24V
			18	1800K
			22	2200K
			24	2400K
			27	2700K
			30	3000K
			35	3500K
			40	4000K
			65	6500K
			146	1.46W/ft ~100 lm/ft
			293	2.93W/ft ~200 lm/ft
			439	4.39W/ft ~400 lm/ft

Assembly Builder

Left Feed Entry				Right Feed Entry				Illuminated Length ¹		
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	Increment	3.94'	

1. Production length = Illuminated length + End cap extension length (refer to above "Dimension" section for extension length)

Temp./Color	1.46W/ft	2.93W/ft	4.39W/ft
1800K	118	234	349
2200K	122	242	362
2400K	127	251	375
2700K	134	265	396
3000K	138	273	409
3500K	140	276	413
4000K	144	285	426
6500K	141	279	417
Max. Run for Class 2 Low Voltage (ft)	16.4	16.4	16.4
Max. Run Length (ft)	16.4	16.4	16.4
Storage Temperature	-13~140°F	-13~140°F	-13~140°F
Ambient Temperature	-4~113°F	-4~113°F	-4~113°F

Technical Details

Width	0.39" (10mm)
PCB Width	0.39" (10mm)
LED Quantity	18 LEDs/ft (60 LEDs/M)
Beam Angle	120°
Efficacy	97lm/W @4000K 4.39W
CRI	Ra≥ 90
LED MacAdam	3 steps
Life (L70)	> 50,000 hours
Max. Length Per Reel	164' (50M)

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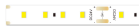
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Feed Entry Options

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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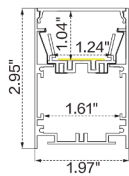
Indoor · Static White

Channel Compatibility

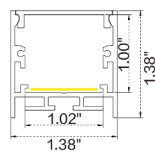
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Architectural

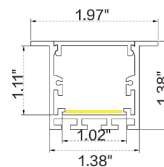
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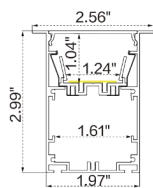


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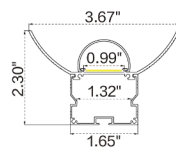


Main lighting

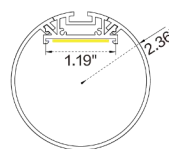
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BE9358



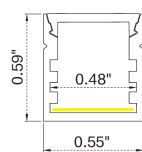
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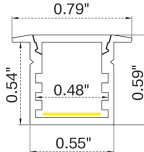
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Universal

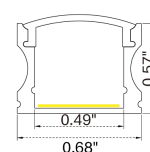
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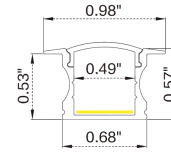
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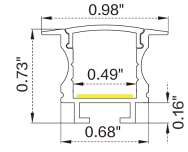
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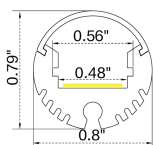
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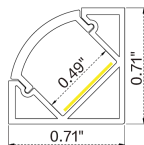
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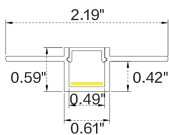


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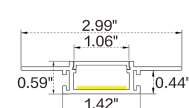


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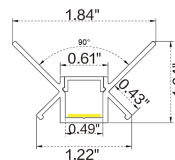
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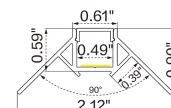
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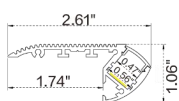


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Special lighting

BE6728



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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	10.07" *3.07" *1.85"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.07" *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)

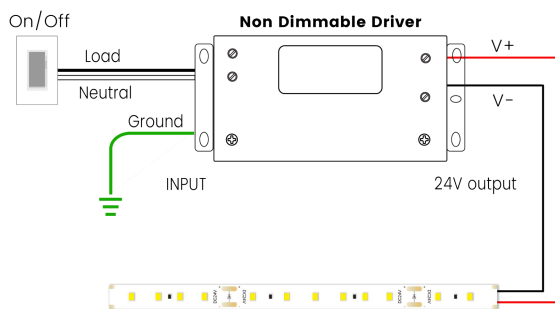
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	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	10.08" *3.07" *1.85"
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)

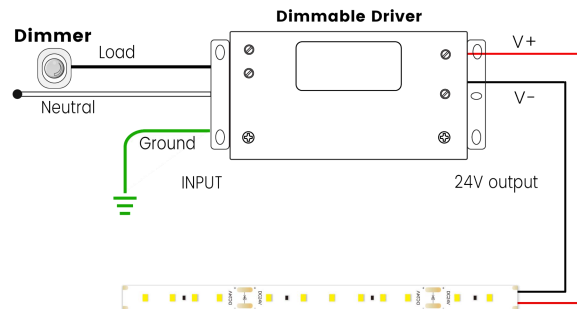
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC	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)



N6012-STCN-2P-10
Strip to cable connector without wire, for 0.39" (10mm) tape, 2 pin



N6012-STC-2P-10
Strip to cable connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 2 pin



N6012-STSJ-2P-10
Strip to strip jumper connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 2 pin



N6012-STDCB-2P-10
Strip to cable with black male & female connector, for 0.39" (10mm) tape, 2 pin



N6012-STDCW-2P-10
Strip to cable with white male & female connector, for 0.39" (10mm) tape, 2 pin



N6012-STSS-2P-10
Strip to strip connector, for 0.39" (10mm) tape, 2 pin



C6012-LC-2P-10
L-shaped corner connector, for 0.39" (10mm) tape, 2 pin



C6012-RC-2P-10
R-shaped corner 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