

# 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

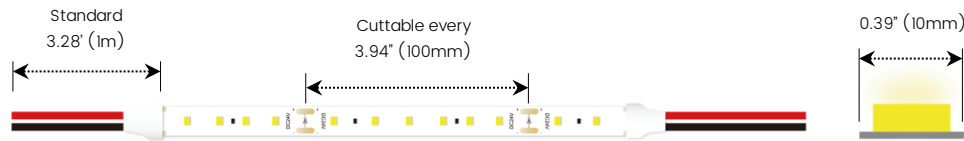


Date \_\_\_\_\_ Fixture type \_\_\_\_\_

Project name \_\_\_\_\_ Project phase \_\_\_\_\_



### Dimension



### Order Code

Series	Environment	Voltage	Temp./Color	Power	
AEROE	D2	Dry (IP20)	24	DC24V	18
					22
					24
					27
					30
					35
					40
					439
					65
					65

### Assembly Builder

Left Feed Entry				Right Feed Entry				Illuminated Length <sup>1</sup>		
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'	

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)

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

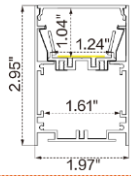
# AERO TAPE ECO Indoor · Static White

## Channel Compatibility

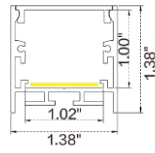
: No pixelation

### Architectural

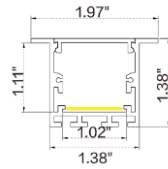
**BE5075**



**BE3535**

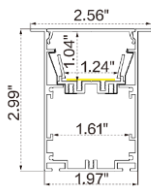


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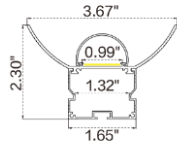


### Main lighting

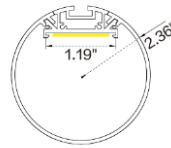
**BE6575**



**BE9358**



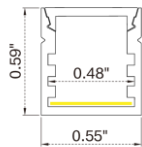
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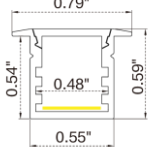
: slight pixelation

### Universal

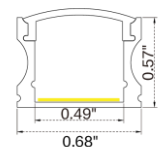
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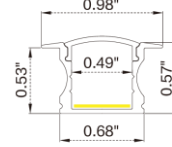
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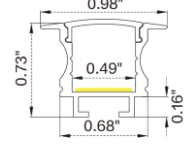
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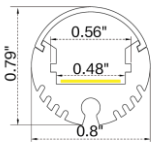
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**BE1207**

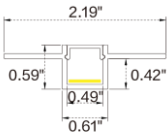


**BE2020**

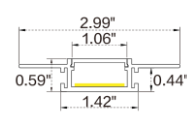


### Architectural

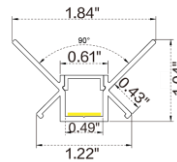
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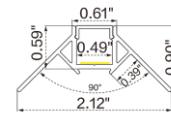
**BE7615**



**BE4615**

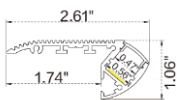


**BE5315**



### Special lighting

**BE6728**



# AERO TAPE ECO Indoor · Static White

## 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)

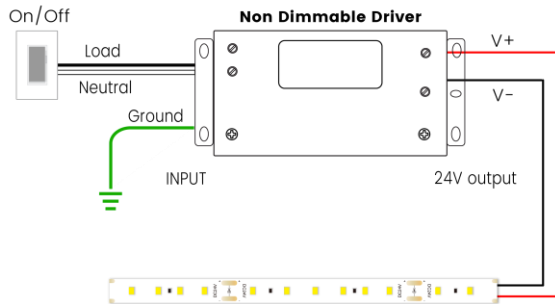
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W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

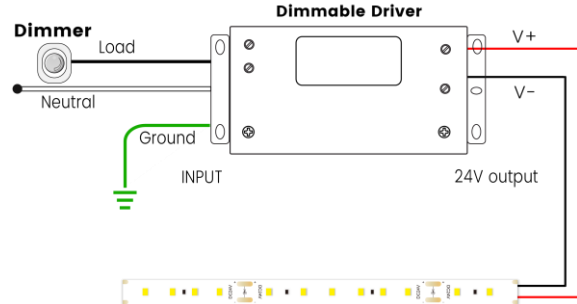
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



# AERO TAPE ECO Indoor · Static White

## Connectors (Optional, purchase for extra)

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**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)

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**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