

AERO TAPE WAVE Indoor · Static White

Features

- Flexible with an adjustable bending angle of up to 90°
- Field cuttable & joinable
- Low voltage DC24V
- 100-300 lumen outputs
- IP20 rated, ideal for indoor uses
- 5 years warranty

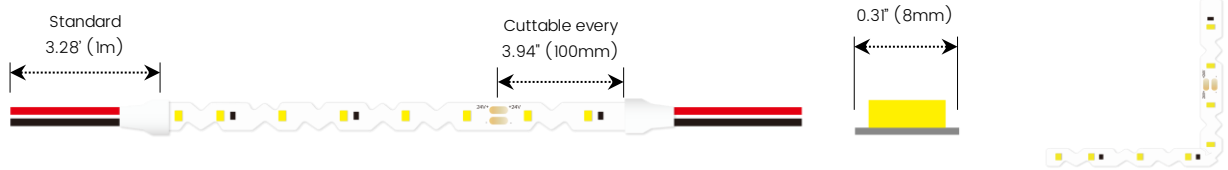


Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
AEROW	D2	Dry (IP20)	24 DC24V	18 1800K 146 1.46W/ft -100 lm/ft
				22 2200K 299 2.99W/ft -200 lm/ft
				24 2400K 366 3.66W/ft -300 lm/ft
				27 2700K
				30 3000K
				35 3500K
				40 4000K
				65 6500K

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'	-2.99W
		FC	Female connector with 0.66' cable			FC	Female connector with 0.66' cable		16.4'	-3.66W
		NA	Only for Closed Feed Entry			NA	Only for Closed Feed Entry	Increment	3.94'	

Temp./Color	1.46W/ft	2.99W/ft	3.66W/ft
1800K	114	230	281
2200K	118	239	291
2400K	123	247	301
2700K	129	261	318
3000K	134	270	329
3500K	135	272	332
4000K	139	281	342
6500K	136	275	335
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	-4-104°F	-4-104°F	-4-104°F

Technical Details

Width	0.31" (8mm)
PCB Width	0.31" (8mm)
LED Quantity	18 LEDs/ft (60 LEDs/M)
Beam Angle	120°
Efficacy	94lm/W @3000K 2.99W
CRI	Ra ≥ 90
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	16.4' (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

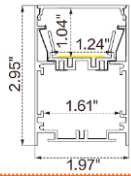
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Channel Compatibility

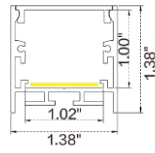
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Architectural

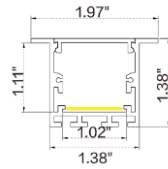
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BE3535

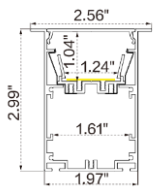


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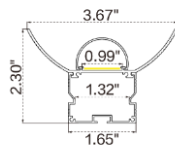


Main lighting

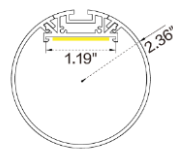
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BE9358



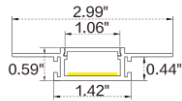
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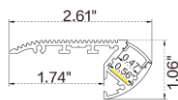
Architectural

BE7615



Special lighting

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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)

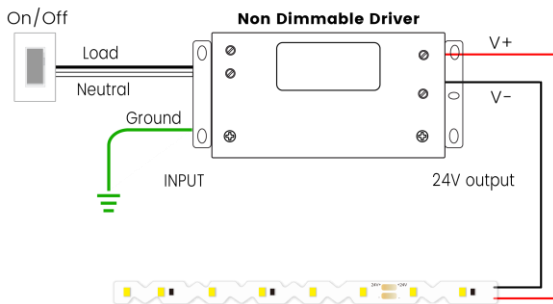
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W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

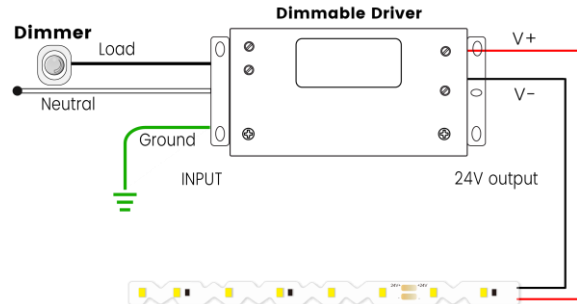
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



N60CO-STCN-2P-8
Strip to cable connector without wire, for 0.31" (8mm) tape, 2 pin



N60CO-STC-2P-8
Strip to cable connector with 5.91" (15cm) wire, for 0.31" (8mm) tape, 2 pin



N60CO-STSJ-2P-8
Strip to strip jumper connector with 5.91" (15cm) wire, for 0.31" (8mm) tape, 2 pin



N60CO-STDCB-2P-8
Strip to cable with black male & female connector, for 0.31" (8mm) tape, 2 pin



N60CO-STDCW-2P-8
Strip to cable with white male & female connector, for 0.31" (8mm) 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