

AERO TAPE LONG RUN WET X Outdoor · Static White

Features

- Max run length up to 59ft (18m) from single power feed
- Field cuttable
- Low voltage DC24V
- 100-400 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase

Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
AEROLR	W7 Wet (IP67)	24 DC24V	22 2200K	152 1.52W/ft -100 lm/ft
			24 2400K	305 3.05W/ft -300 lm/ft
			27 2700K	457 4.57W/ft -400 lm/ft
			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	59'	-1.52W
C	Closed	MC	Male connector with 0.98' cable	C	Closed	MC	Male connector with 0.98' cable		45.9'	-3.05W
		FC	Female connector with 0.98' cable			FC	Female connector with 0.98' cable		36.1'	-4.57W
		NA	Only for Closed Feed Entry			NA	Only for Closed Feed Entry	Increment	1.97'	

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

Temp./Color	1.52W/ft	3.05W/ft	4.57W/ft
2200K	125	246	368
2400K	129	255	381
2700K	137	270	402
3000K	141	278	415
3500K	143	281	420
4000K	147	290	433
6500K	144	284	424
Max. Run for Class 2 Low Voltage (ft)	50.5	25.2	16.8
Max. Run Length (ft)	59	45.9	36.1
Storage Temperature	-13-140°F	-13-140°F	-13-140°F
Ambient Temperature	-4-113°F	-4-113°F	-4-113°F

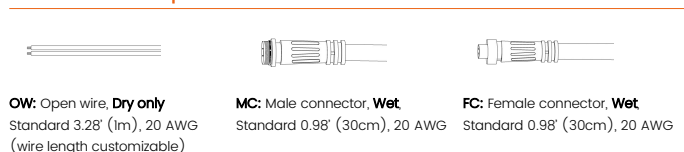
Technical Details

Width	0.47" (12mm)
PCB Width	0.39" (10mm)
LED Quantity	42 LEDs/ft (140 LEDs/m)
Beam Angle	120°
Efficacy	95.1lm/W @4000K 3.05W
CRI	Ra ≥ 90
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	98.4' (30M)

Feed Entry Options




Connector Wire Options



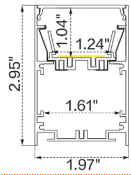
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Channel Compatibility

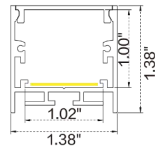
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Architectural

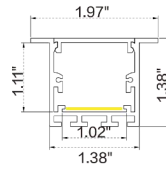
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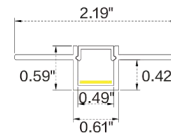
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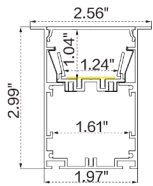


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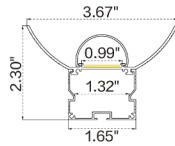


Main lighting

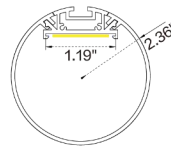
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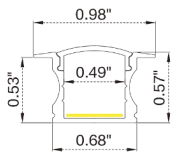


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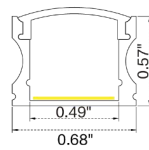


Universal

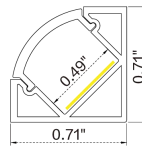
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Drivers

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)

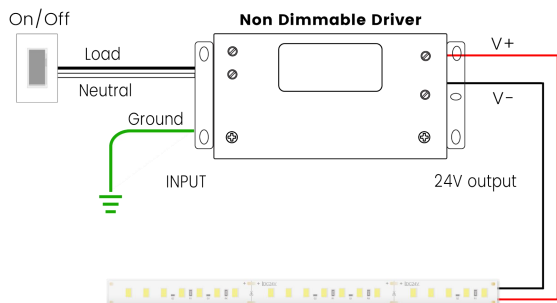
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	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" *11.02" *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)

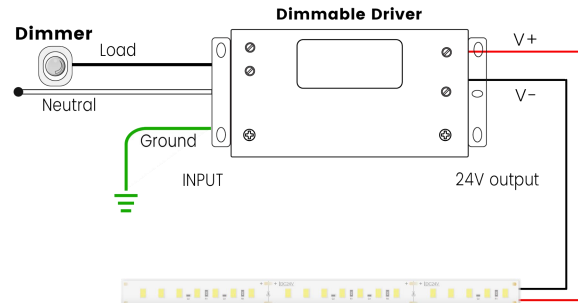
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



CL-12-67
Mounting clip, for 0.47" (12mm) tape, IP67



SEC-C-12-67
Closed silicone end cap, for 0.47" (12mm) tape, IP67

Additional Accessories (Optional, purchase for extra)



MCW-2P-67
Male connector with 0.98' (30cm) white cable, 2 pin, IP67, Wet, 20 AWG



FCW-2P-67
Female connector with 0.98' (30cm) white cable, 2 pin, IP67, Wet, 20 AWG



VHB
VHB 3M adhesive back tape, stronger stickiness