

NOVA TAPE WET X Outdoor · Static White

Features

- Max run length up to 26.2ft (8m) 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
NOVA	W7 Wet (IP67)	24 DC24V	27 2700K 30 3000K 40 4000K 65 6500K	152 1.52W/ft ~100 lm/ft 305 3.05W/ft ~300 lm/ft 457 4.57W/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.	26.2'	~1.52W
C	Closed	MC	Male connector with 0.98' cable	C	Closed	MC	Male connector with 0.98' cable		19.7'	~3.05W
		FC	Female connector with 0.98' cable			FC	Female connector with 0.98' cable		16.4'	~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)

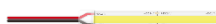
Temp./Color	1.52W/ft	3.05W/ft	4.57W/ft
2700K	132	261	375
3000K	141	276	405
4000K	156	309	441
6500K	153	306	438
Max. Run for Class 2 Low Voltage (ft)	26.2	19.7	16.4
Max. Run Length (ft)	26.2	19.7	16.4
Storage Temperature	-13~140°F	-13~140°F	-13~140°F
Ambient Temperature	-4~113°F	-4~113°F	-4~113°F

Technical Details

Width	0.47" (12mm)
PCB Width	0.39" (10mm)
LED Quantity	146 LEDs/ft (480 LEDs/M)
Beam Angle	150°
Efficacy	101.3lm/W @4000K 3.05W
CRI	Ra ≥ 90
Life (L70)	> 54,000 hours
Max. Length Per Reel	32.8' (10M)

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, **Wet**,
Standard 0.98' (30cm), 20 AWG



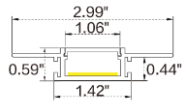
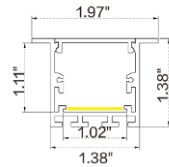
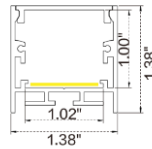
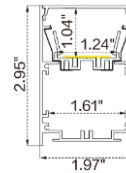
FC: Female connector, **Wet**,
Standard 0.98' (30cm), 20 AWG

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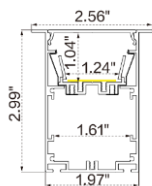
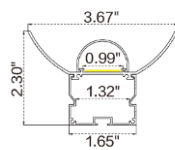
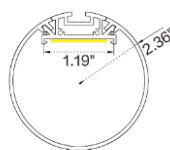
Channel Compatibility

: No pixelation

Architectural

BE7615**BE5035****BE3535****BE5075**

Main lighting

BE6575**BE9358****BE60**

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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)

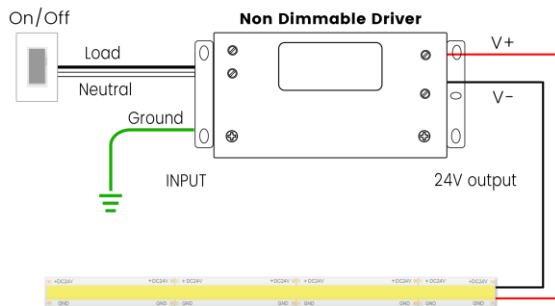
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W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

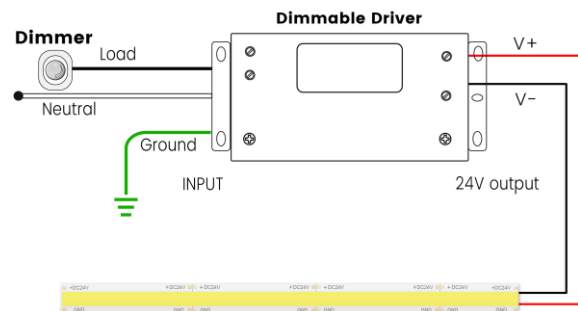
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



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