

NOVA TAPE FREE CUT Indoor · Static White

Features

- Free-cut design, ultimate solution for precise length
- Field cuttable & joinable
- Low voltage DC24V
- 200 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
NOVAFC	D2 Dry (IP20)	24 DC24V	27 2700K 30 3000K 40 4000K 65 6500K	305 3.05W/ft ~200 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' ~3.05W
C	Closed	MC	Male connector with 0.66' cable	C	Closed	MC	Male connector with 0.66' cable		
		FC	Female connector with 0.66' cable			FC	Female connector with 0.66' cable		
		NA	Only for Closed Feed Entry			NA	Only for Closed Feed Entry		

Temp./Color	3.05W/ft
2700K	150
3000K	165
4000K	180
6500K	210
Max. Run for Class 2 Low Voltage (ft)	16.4
Max. Run Length (ft)	16.4
Storage Temperature	-13~140°F
Ambient Temperature	-4~113°F

Technical Details

Width	0.31" (8mm)
PCB Width	0.31" (8mm)
LED Quantity	161 LEDs/ft (528 LEDs/m)
Beam Angle	180°
Efficacy	59lm/W @4000K 3.05W
CRI	Ra ≥ 90
Life (L70)	> 54,000 hours
Max. Length Per Reel	98.4' (30M)

Feed Entry Options

F: Front

C: Closed



Connector Wire Options



OW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG
(wire length customizable)

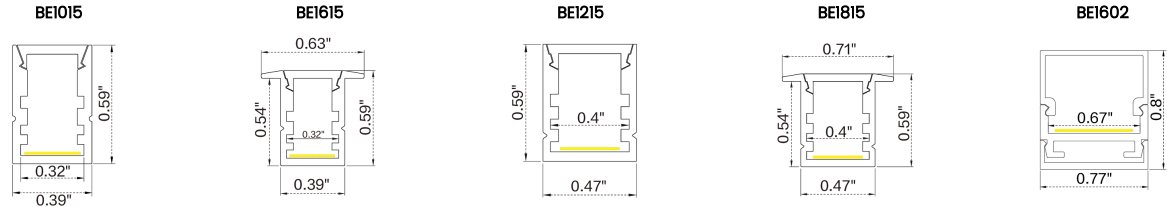
MC: Male connector, **Dry & Damp**. **FCB:** Female connector, **Dry & Damp**.
Standard 0.66' (20cm), 20 AWG
Standard 0.66' (20cm), 20 AWG

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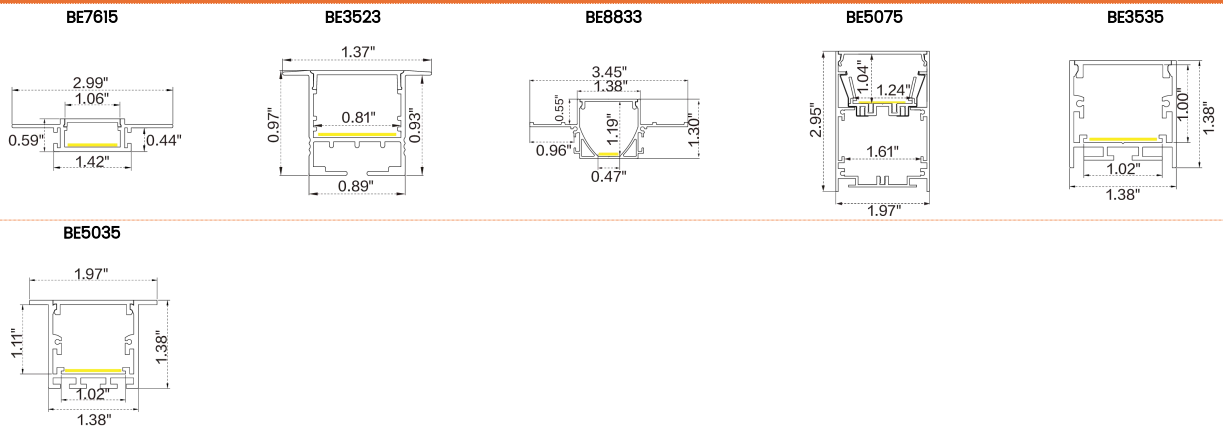
Channel Compatibility

: No pixelation

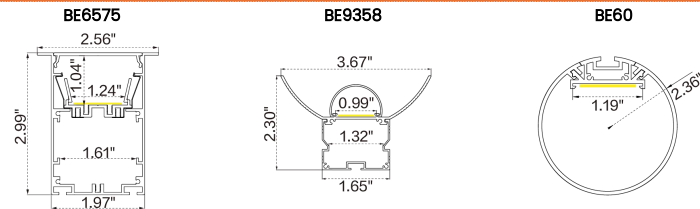
Universal



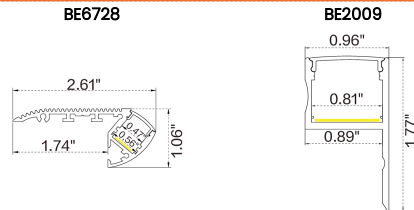
Architectural



Main lighting

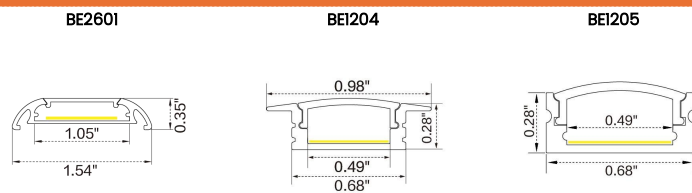


Special lighting



: Slight pixelation

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)

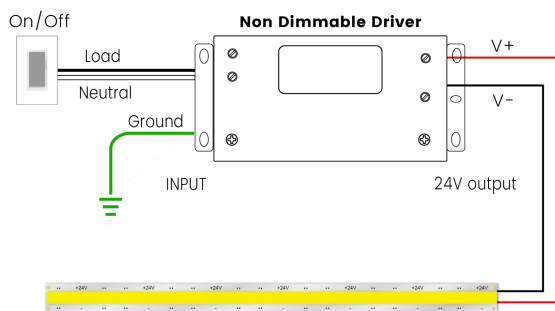
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	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)

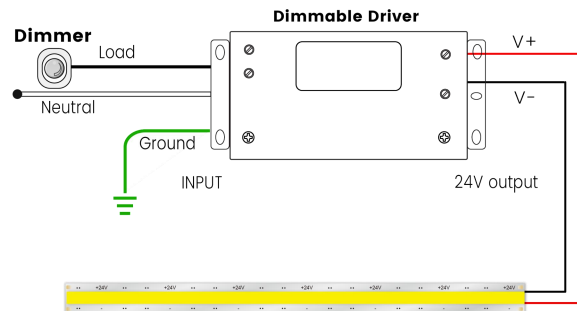
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



Triac 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



- NI4CO-ST5-2P-8**
Strip to strip connector, for 0.31" (8mm) tape, 2 pin
- CI4CO-LC-2P-8**
L-shaped corner connector, for 0.31" (8mm) tape, 2 pin
- CI4CO-RC-2P-8**
R-shaped corner connector, for 0.31" (8mm) tape, 2 pin
- NI6CO-L-2P-8**
L-shaped 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