

# NOVA TAPE FREE CUT Indoor · Static White

### Features

- Free-Cut design, the ultimate solution of small cut
- 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 <sup>1</sup>		
<b>F</b>	Front	<b>OW</b>	Open wire 3.28'	<b>F</b>	Front	<b>OW</b>	Open wire 3.28'	<b>Max.</b>	16.4'	-3.05W
<b>C</b>	Closed	<b>MC</b>	Male connector with 0.66' cable	<b>C</b>	Closed	<b>MC</b>	Male connector with 0.66' cable			
		<b>FC</b>	Female connector with 0.66' cable			<b>FC</b>	Female connector with 0.66' cable			
		<b>NA</b>	Only for Closed Feed Entry			<b>NA</b>	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)

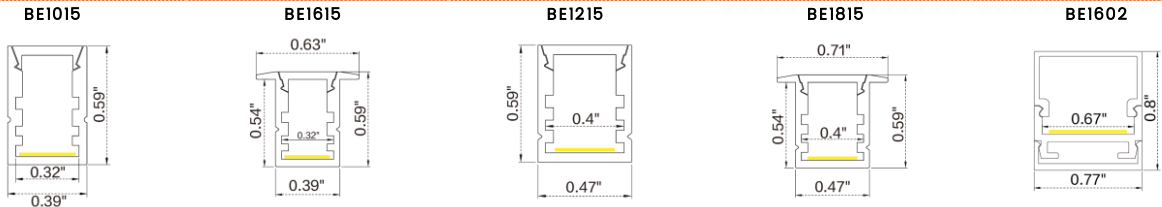
**MC:** Male connector, **Dry & Damp**, **FCB:** Female connector, **Dry & Damp**, Standard 0.66' (20cm), 20 AWG

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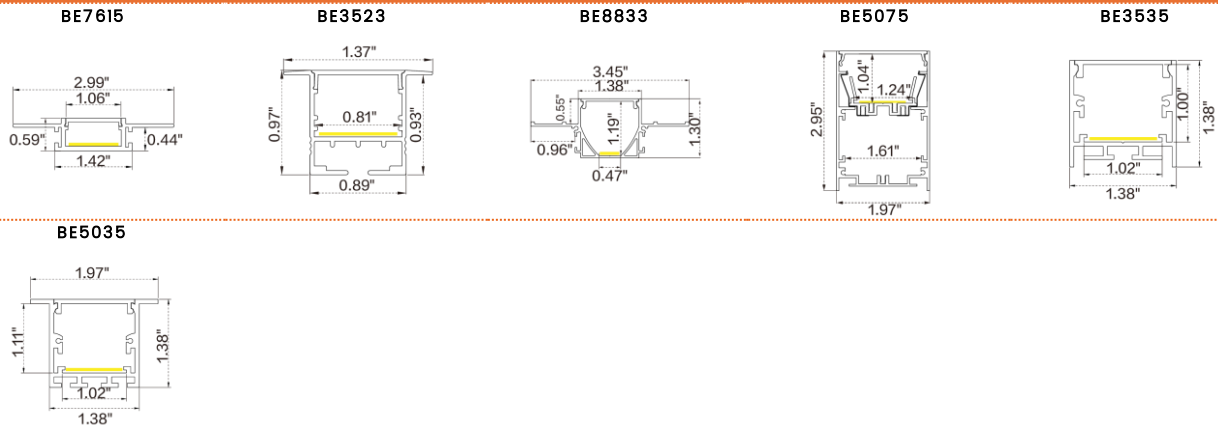
## Channel Compatibility

: No pixelation

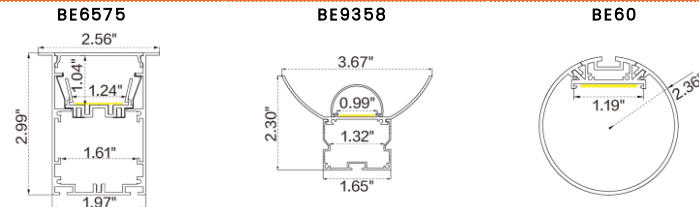
### Universal



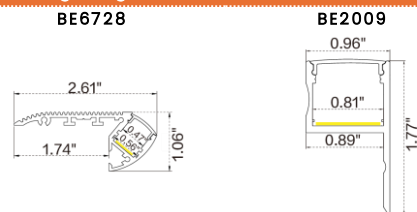
### Architectural




### Main lighting

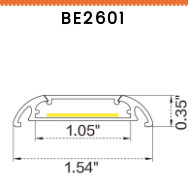


### Special lighting



: 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)

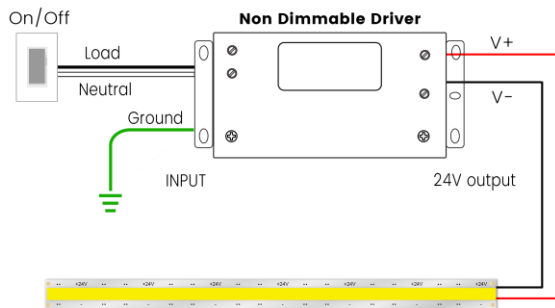
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W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

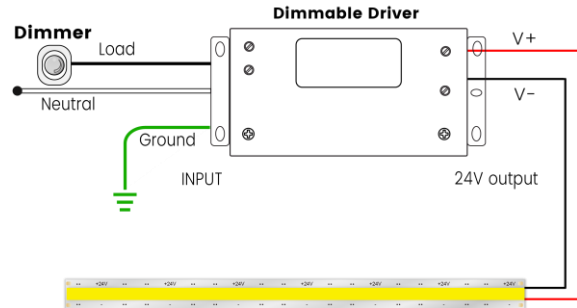
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC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



**N14CO-ST5-2P-8**  
Strip to strip connector, for 0.31" (8mm) tape, 2 pin



**C14CO-LC-2P-8**  
L-shaped corner connector, for 0.31" (8mm) tape, 2 pin



**C14CO-RC-2P-8**  
R-shaped corner connector, for 0.31" (8mm) tape, 2 pin



**N16CO-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