

## NOVA TAPE FREE CUT TW Indoor · Tunable White

### Features

- Free-cut design, ultimate solution for precise length
- Field cuttable & joinable
- Low voltage DC24V
- 140 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	2765 2700K+6500K	244 2.44W/ft ~140 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'	~2.44W
<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>Increment</b>	0.27'	
	<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	2.44W/ft
2700K	134
6500K	146
2700K+6500K	140
Max. Run for Class 2 Low Voltage (ft)	16.4
Max. Run Length (ft)	16.4
Storage Temperature	-13~140°F
Ambient Temperature	~4~104°F

### Technical Details

Width	0.31" (8mm)
PCB Width	0.31" (8mm)
LED Quantity	175 LEDs/ft (576 LEDs/M)
Beam Angle	180°
Efficacy	57.4lm/w @2700K+6500K 2.44W
CRI	Ra≥90
Life (L70)	> 50,000 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.**  
Standard 0.66' (20cm), 20 AWG



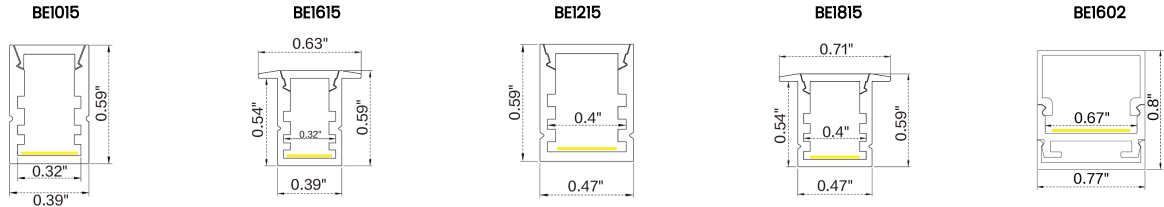
**FC:** Female connector, **Dry & Damp.**  
Standard 0.66' (20cm), 20 AWG

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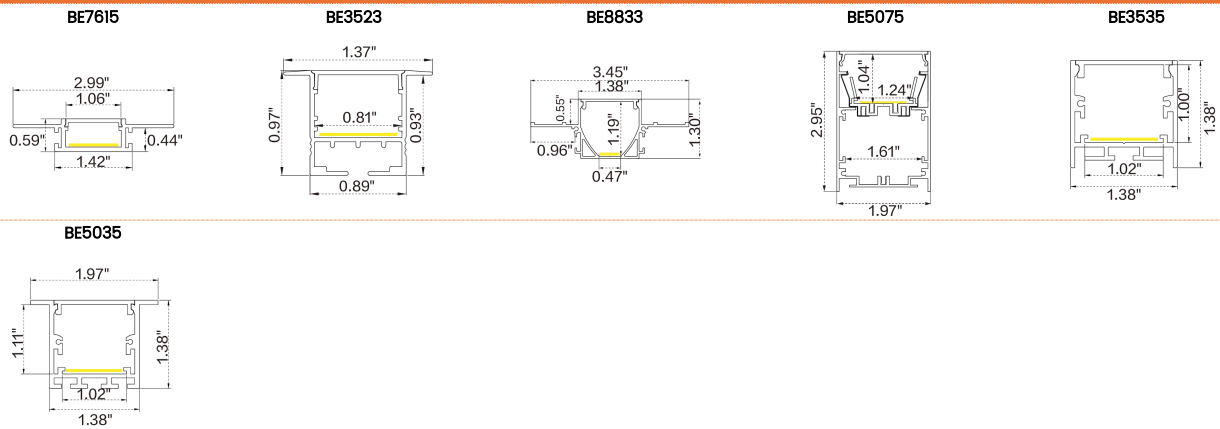
### Channel Compatibility

: No pixelation

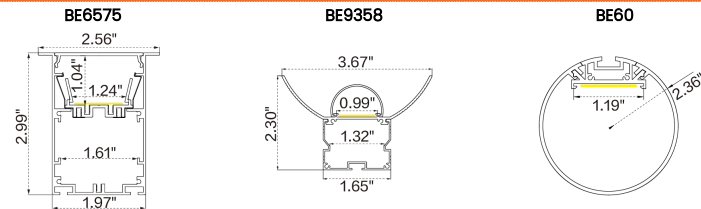
#### Universal



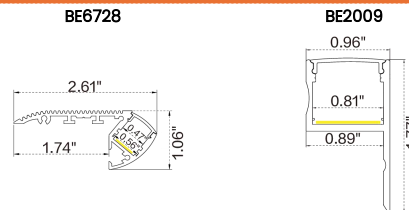
#### Architectural



#### Main lighting

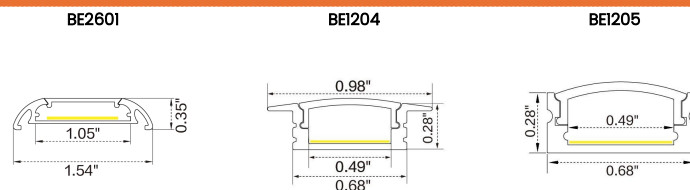


#### Special lighting



: Slight pixelation

#### Universal



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### Drivers

Non-dimmable

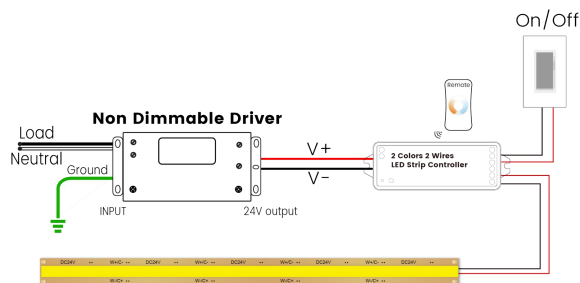
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC	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"

### Controllers

Code	Description	Environment	Size (L*W*H)
V2-S & R7-1	2 Colors 2 Wires LED Strip Controller, match with single zone R7-1 Color Temperature Remote, CE certified	Dry	4.72" *1.69" *1.06"

### Wiring Diagram

Dimmable



### 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

#### 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

#### NI6CO-L-2P-8

L-shaped connector, for 0.31" (8mm) tape, 2 pin

### Additional Accessories (Optional, purchase for extra)



#### MC8-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