

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

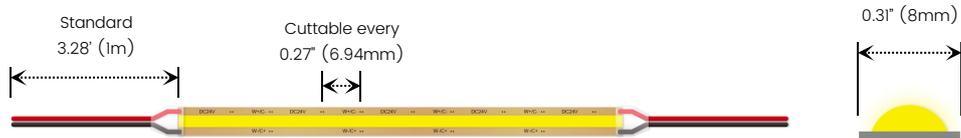


Date _____ Fixture type _____

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 ¹		
F	Front	OW	Open wire 3.28'	F	Front	OW	Open wire 3.28'	Max.	16.4'	-2.44W
C	Closed	MC	Male connector with 0.66' cable	C	Closed	MC	Male connector with 0.66' cable	Increment	0.27'	
		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	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

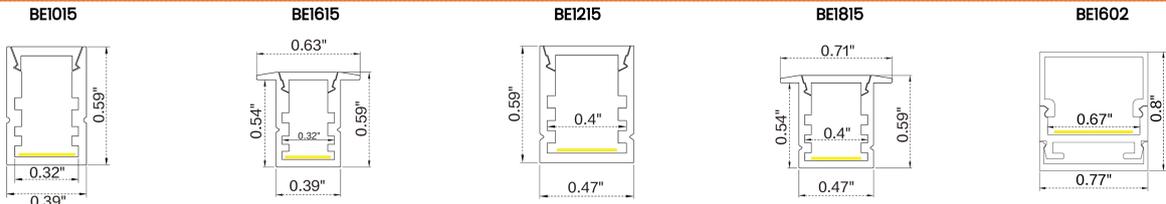
FC: Female connector, **Dry & Damp.** Standard 0.66' (20cm), 20 AWG

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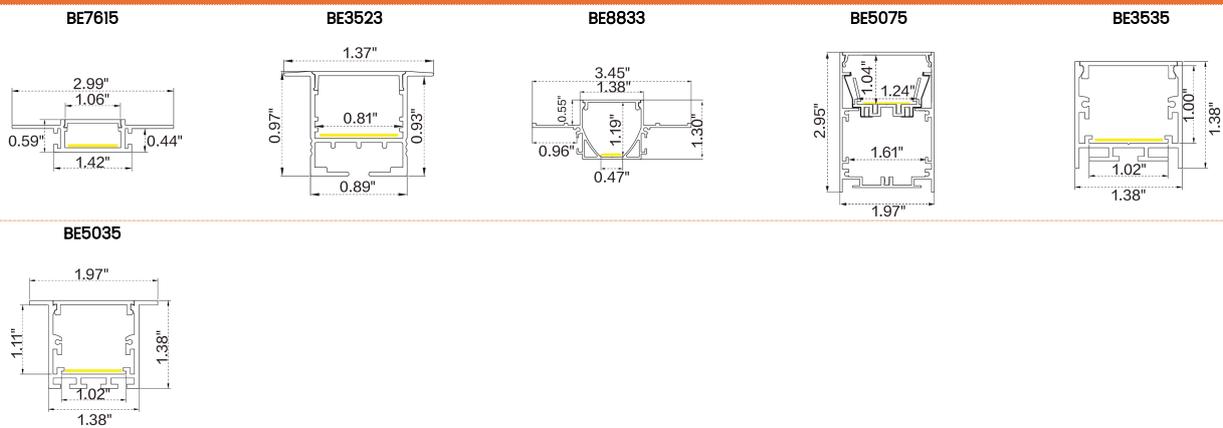
Channel Compatibility

: No pixelation

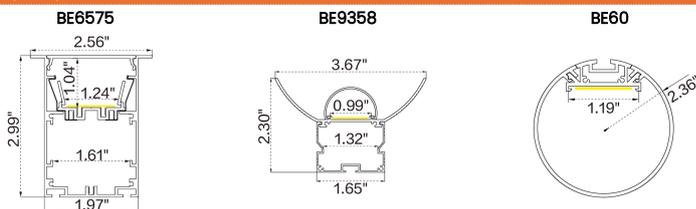
Universal



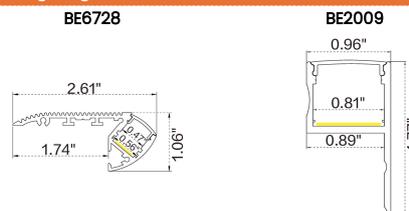
Architectural



Main lighting

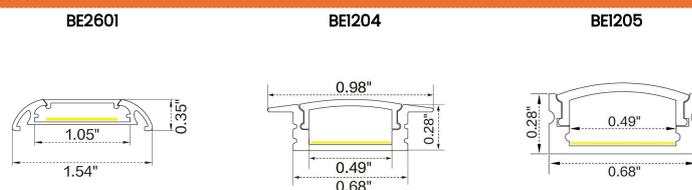


Special lighting



: Slight pixelation

Universal



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Drivers

Non-dimmable

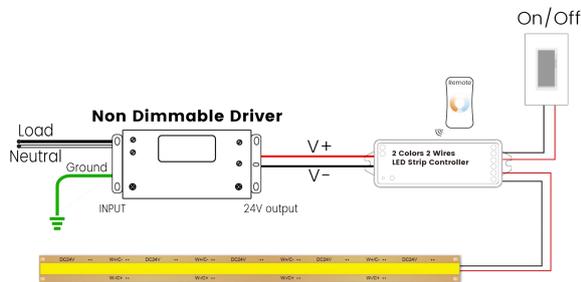
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC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



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