Fixture type

# NOVA TAPE TW Indoor : Tunable White

#### Features

- Max run length up to 16.4ft (5m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 400 lumen outputs
- IP20 rated, ideal for indoor uses
- 5 years warranty















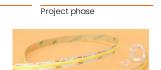






Date

Project name



## Dimension





#### Order Code

| Series |    | Environment |    | Voltage |      | Temp./Color |     | Power               |  |  |
|--------|----|-------------|----|---------|------|-------------|-----|---------------------|--|--|
|        |    |             |    |         |      |             |     |                     |  |  |
| NOVA   | D2 | Dry (IP20)  | 24 | DC24V   | 2765 | 2700K+6500K | 457 | 4.57W/ft -400 lm/ft |  |  |

## Assembly Builder

|   | Left Feed Entry                           |    |                                   |        | Right Feed Entry |                                 |                                   | Illuminated Length <sup>1</sup> |      |        |
|---|---|----|-----------------------------------|--------|------------------|---------------------------------|-----------------------------------|---------------------------------|------|--------|
|   |   |    |                                   |        |                  |                                 |                                   |                                 |      |        |
| F | Front                                     | ow | Open wire 3.28'                   | F      | Front            | ow                              | Open wire 3.28'                   | Max.                            | 16.4 | -4.57W |
| С | Closed MC Male connector with 0.98' cable |    | С                                 | Closed | мс               | Male connector with 0.98' cable | Increme                           | ent 1.09"                       |      |        |
|   |   | FC | Female connector with 0.98' cable |        |                  | FC                              | Female connector with 0.98' cable |                                 |      |        |
|   |   | NA | Only for Closed Feed Entry        |        |                  | NA                              | Only for Closed Feed Entry        |                                 |      |        |

| Temp./Color                           | 4.57W/ft  |
|---------------------------------------|-----------|
| ■2700K                                | 200       |
| 6500K                                 | 252       |
| ■2700K+6500K                          | 454       |
| 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                | 0.39" (10mm)                |
|----------------------|-----------------------------|
| PCB Width            | 0.39" (10mm)                |
| LED Quantity         | 175 LEDs/ft (576 LEDs/M)    |
| Beam Angle           | 180°                        |
| Efficacy             | 99.3lm/W @2700K+6500K 4.57W |
| CRI                  | Ra≥90                       |
| Life (L70)           | > 54,000 hours              |
| Max. Length Per Reel | 98.4' (30M)                 |

## Feed Entry Options



# **Connector Wire Options**



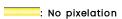


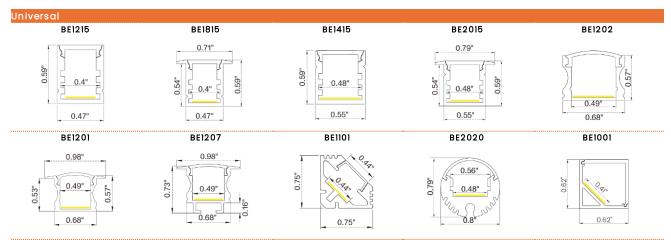


OW: Open wire, Dry only Standard 3.28' (1m), 20 AWG (wire length customizable) MC: Male connector, Wet, FC: Female connector, Wet, Standard 0.98' (30cm), 20 AWG Standard 0.98' (30cm), 20 AWG

# NOVA TAPE TW Indoor : Tunable White

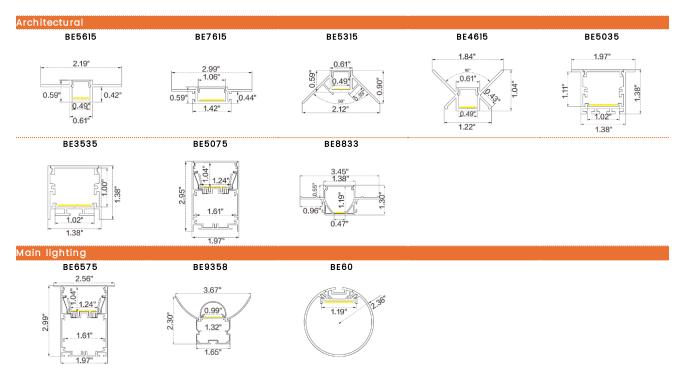
# **Channel Compatibility**





BE1002







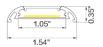
# NOVA TAPE TW Indoor : Tunable White



: Slight pixelation

Universal

BE2601

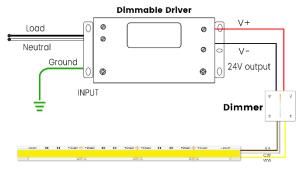


## Drivers

| [ | Dimmable       |          |            |        |          |         |             |                      |  |  |
|---|----------------|----------|------------|--------|----------|---------|-------------|----------------------|--|--|
|   | Code           | Max Load | Input      | Output | Dimmable | Class 2 | Environment | Size (L *W *H)       |  |  |
|   | LM-100-24-U2A2 | 100W     | 100-277VAC | 24V    | Yes      | No      | Dry         | 13.86" *1.69" *1.18" |  |  |

# Wiring Diagram

## Dimmable



# NOVA TAPE TW Indoor : Tunable White

# Connectors (Optional, purchase for extra)











NCO-STCN-3P-10 Strip to cable connector without wire, Strip to cable connector with 5.91" for 0.39" (10mm) tape, 3 pin

NCO-STC-3P-10 (15cm) wire, for 0.39" (10mm) tape, 3 5.91" (15cm) wire, for 0.39" (10mm) pin

NCO-STSJ-3P-10 Strip to strip jumper connector with

tape, 3 pin

NCO-STMKB-3P-10 Strip to cable with black male & female connector, for 0.39" (10mm) tape, 3 pin

NCO-STMKW-3P-10 Strip to cable with white male & female connector, for 0.39" (10mm) tape, 3 pin



N14CO-STS-3P-10 Strip to strip connector, for 0.39" (10mm) tape, 3 pin

# Additional Accessories (Optional, purchase for extra)



Male connector with 0.98' (30cm)





MCW-3P-67

FCW-3P-67 white cable, 3 pin, IP67, Wet, 20 AWG  $\,$  white cable, 3 pin, IP67, Wet, 20 AWG  $\,$  stickiness

Female connector with 0.98' (30cm) VHB 3M adhesive back tape, stronger

VHB