

NOVA TAPE RGB Indoor · RGB

Features

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



Date

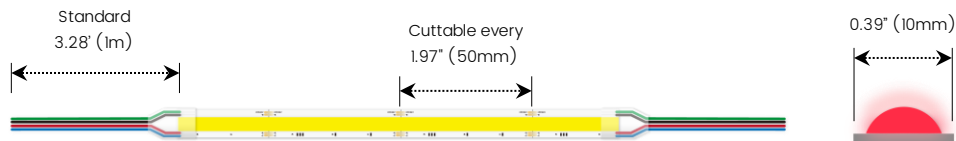
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
NOVA	D2 Dry (IP20)	24 DC24V	RGB RGB	457 4.57W/ft ~100 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'	~4.57W
C	Closed	MC	Male connector with 0.98' cable	C	Closed	MC	Male connector with 0.98' cable	Increment	1.97'	
		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
R	50
G	111
B	17
RGB	175
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	296 LEDs/ft (840 LEDs/M)
Beam Angle	180°
Efficacy	38.3lm/W @RGB 4.57W
Life (L70)	> 30,000 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, **Wet**
Standard 0.98' (30cm), 20 AWG

FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

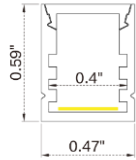
NOVA TAPE RGB Indoor · RGB

Channel Compatibility

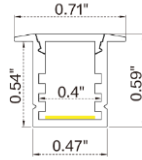
: No pixelation

Universal

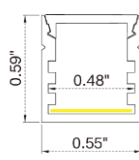
BE1215



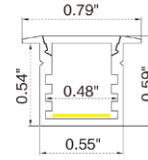
BE1815



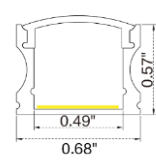
BE1415



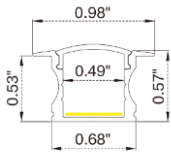
BE2015



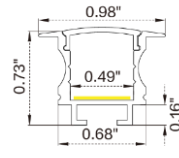
BE1202



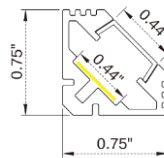
BE1201



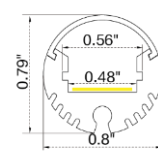
BE1207



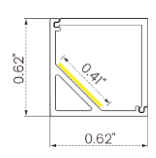
BE1101



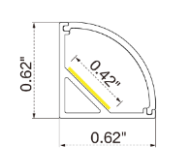
BE2020



BE1001

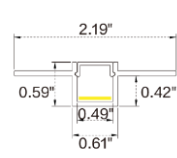


BE1002

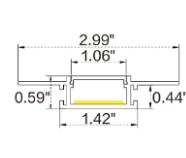


Architectural

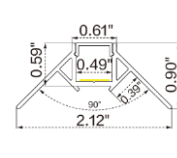
BE5615



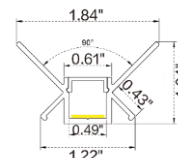
BE7615



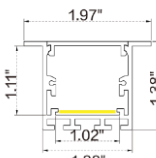
BE5315



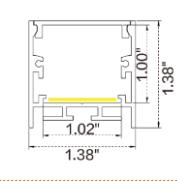
BE4615



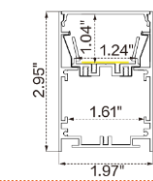
BE5035



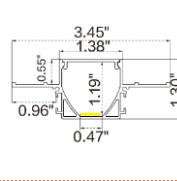
BE3535



BE5075

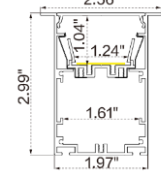


BE8833

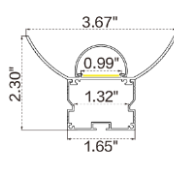


Main lighting

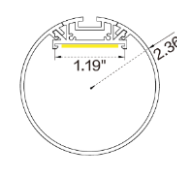
BE6575



BE9358



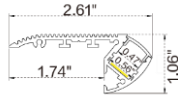
BE60



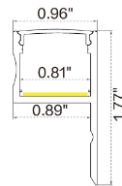
NOVA TAPE RGB Indoor · RGB

Special lighting

BE6728



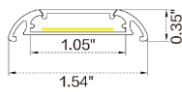
BE2009



: slight pixelation

Universal

BE2601



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"

DMX512-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVX-24096-3C-A	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *3.07" *0.98"
KVX-24150-3C-A	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24200-3C-A	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24300-3C-A	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	11.85" *3.07" *0.98"

DMX Decoders

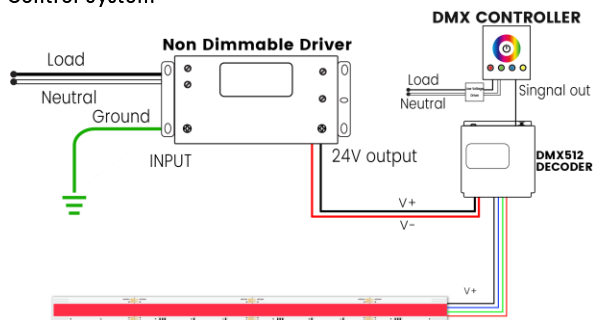
Code	Description
LT-903	3 channels output, up to 576W output power
LT-912	12 channels output, up to 1152W output power
LT-924	24 channels output, up to 1728W output power

Controllers

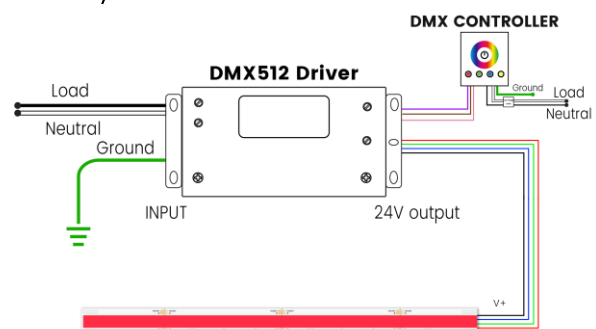
Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-GA2	DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
STICK-CW4	DMX 1024 channels, up to 36 scenes stored and directly recalled via 6 touch sensitive buttons

Wiring Diagram

DMX Control System



DMX Driver System



NOVA TAPE RGB Indoor · RGB

Connectors (Optional, purchase for extra)



NCO-STCN-4P-10
Strip to cable connector without wire, for 0.39" (10mm) tape, 4 pin



NCO-STC-4P-10
Strip to cable connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 4 pin



NCO-STSJ-4P-10
Strip to strip jumper connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 4 pin



NCO-STMKB-4P-10
Strip to cable with black male & female connector, for 0.39" (10mm) tape, 4 pin



NCO-STMKW-4P-10
Strip to cable with white male & female connector, for 0.39" (10mm) tape, 4 pin



N14CO-ST5-4P-10
Strip to strip connector, for 0.39" (10mm) tape, 4 pin

Additional Accessories (Optional, purchase for extra)



MCW-4P-67
Male connector with 0.98' (30cm) white cable, 4 pin, IP67, Wet, 20 AWG



FCW-4P-67
Female connector with 0.98' (30cm) white cable, 4 pin, IP67, Wet, 20 AWG



VHB
VHB 3M adhesive back tape, stronger stickiness