



Inspire V4 Nude™ RGB

24V DC LED Tape Light

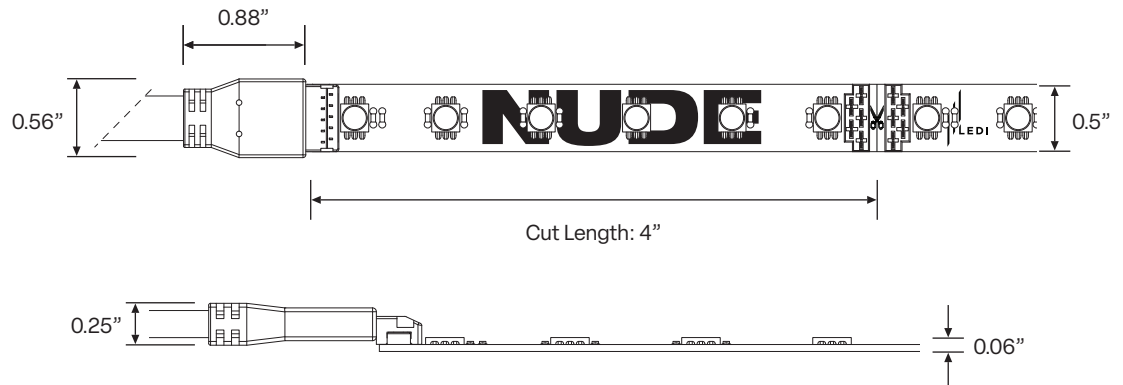
Fixture Type

Part Number

Quantity

Project Name

Signature



Shown with the Zeus Connector (sold separately).

Specifications

Input Power	24V DC
Watts per Foot	4.4
Max Run Length	22FT (264")
Cut Length	Every 4"
Product Color	Black
Max Operating Temp.	-22°F to 140°F (-30°C to 60°C)
Max Ambient Temp.	-4°F to 113°F (-20°C to 45°C)
Beam Angle	120°
Lamp Life	50,000 Hours
Environment	IP20 Indoor
Certifications	UL Listed for The United States and Canada - File # E467147 UL Listed per UL2108 Low Voltage Lighting Systems/CSA C22.2 No. 250.0-08-Luminaires/UL8750 Title 24 JA8 Compliant
Lighting Controls	Casambi (Bluetooth Mesh), DMX, and RF (Radio Frequency)
Dimming	Dimmable using Lighting Controls

Performance

Color	Lumens/FT	Efficacy	Nanometer
RGB White	180	41 lm/W	482
Red	32	7 lm/W	625
Blue	31	7 lm/W	472
Green	108	25 lm/W	529



Inspire V4 Nude™ RGB

24V DC LED Tape Light

Fixture Type

Part Number

Quantity

Project Name

Signature

Specify

Example with Channel: NUDE-RGB-SQ-TFR-WHT-B4-CAS-48IN

Example without Channel: NUDE-RGB-NCH-CAS-48IN

Part Number:

Series	Color	Channel	Lens	Channel Finish	Build Type	Dimming & Control	Length				
NUDE	RGB	NCH No Channel	Skip these boxes if "NCH" (no channel) is selected.			CAS Casambi Controlled	[INSERT LENGTH] Example: 48IN				
		SLM Slim	STFR Standard Frosted	SLV Silver	B1 Exact Length; Unassembled	DMX DMX					
			SQ Square					STCL Standard Clear	WHT White	B2 Optimized Length; Unassembled	RF Radio Frequency
			REC Recessed					TFR Tall Frosted			
		ANG Angled		STFR Standard Frosted	BRN Brown	B4 Optimized Length; Assembled					
			STCL Standard Clear	See below for details.							
		ANGFR Angled Frosted									
		ANGCL Angled Clear									

Build Type Details

- B1:** Channel cut to the exact length specified. Gaps in light may be visible at each end of the channel. Ships unassembled.
- B2:** Channel cut to the closest length that best fits the LED tape light and eliminates any gaps in light. Actual length may vary based on the LED tape light cut length. Ships unassembled.
- B3:** Channel cut to the exact length specified. Gaps in light may be visible at each end of the channel. Ships assembled if less than 6FT (72"). Channels longer than 6FT (72") must ship unassembled.
- B4:** Channel cut to the closest length that best fits the LED tape light and eliminates any gaps in light. Actual length may vary based on the LED tape light cut length. Ships assembled if less than 6FT (72"). Channels longer than 6FT (72") must ship unassembled.



Inspire V4 Nude™ RGB

24V DC LED Tape Light

Fixture Type

Part Number

Quantity

Project Name

Signature

Quickship Products

Products available to ship within 48-hours (excluding weekends and holidays).

16FT Rolls

Part Number	Description
V4-NUDE-RGB-BLK-16	16FT roll of 1800K Nude RGB.
V4-NUDE-RGB-BLK-16	16FT roll of 2100K Nude RGB.
V4-NUDE-RGB-BLK-16	16FT roll of 2700K Nude RGB.
V4-NUDE-RGB-BLK-16	16FT roll of 3000K Nude RGB.
V4-NUDE-RGB-BLK-16	16FT roll of 3500K Nude RGB.
V4-NUDE-RGB-BLK-16	16FT roll of 4000K Nude RGB.

50FT Rolls

Part Number	Description
V4-NUDE-RGB-BLK-50	50FT roll of 1800K Nude RGB.
V4-NUDE-RGB-BLK-50	50FT roll of 2100K Nude RGB.
V4-NUDE-RGB-BLK-50	50FT roll of 2700K Nude RGB.
V4-NUDE-RGB-BLK-50	50FT roll of 3000K Nude RGB.
V4-NUDE-RGB-BLK-50	50FT roll of 3500K Nude RGB.
V4-NUDE-RGB-BLK-50	50FT roll of 4000K Nude RGB.

100FT Rolls

Part Number	Description
V4-NUDE-RGB-BLK-100	100FT roll of 1800K Nude RGB.
V4-NUDE-RGB-BLK-100	100FT roll of 2100K Nude RGB.
V4-NUDE-RGB-BLK-100	100FT roll of 2700K Nude RGB.
V4-NUDE-RGB-BLK-100	100FT roll of 3000K Nude RGB.
V4-NUDE-RGB-BLK-100	100FT roll of 3500K Nude RGB.
V4-NUDE-RGB-BLK-100	100FT roll of 4000K Nude RGB.

Hardwire Connectors

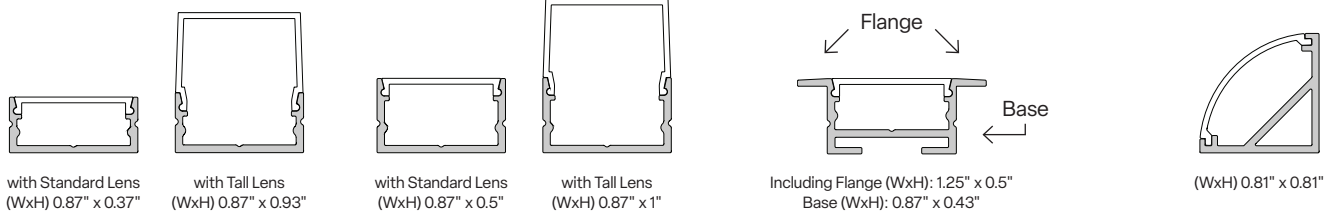
Part Number	Description
V4-CON-HW-10-RGB-IWR-BLK	10FT, 18AWG, CL3P Plenum & In-Wall Rated.
V4-CON-HW-25-RGB-IWR-BLK	25FT, 18AWG, CL3P Plenum & In-Wall Rated.

Extensions (jumpers)

Part Number	Description
V4-EXT-2IN-RGB-IWR-BLK	2" tape-to-tape extension.
V4-EXT-4IN-RGB-IWR-BLK	4" tape-to-tape extension.
V4-EXT-1FT-RGB-IWR-BLK	1FT tape-to-tape extension.
V4-EXT-3FT-RGB-IWR-BLK	3FT tape-to-tape extension.
V4-EXT-6FT-RGB-IWR-BLK	6FT tape-to-tape extension.
V4-EXT-12FT-RGB-IWR-BLK	12FT tape-to-tape extension.
V4-CON-T-RGB-IWR-BLK	T-shaped connector.
V4-EXT-SPLICE-BLK	Splice connector.

Inspire Channel

See pg. 2 for ordering options. For additional specifications and ordering options, please see the specific Inspire Channel spec sheet.



with Standard Lens
(WxH) 0.87" x 0.37"

with Tall Lens
(WxH) 0.87" x 0.93"

with Standard Lens
(WxH) 0.87" x 0.5"

with Tall Lens
(WxH) 0.87" x 1"

Including Flange (WxH): 1.25" x 0.5"
Base (WxH): 0.87" x 0.43"

(WxH) 0.81" x 0.81"

Slim Channel

Square Channel

Recessed Channel

Angled Channel



Inspire V4 Nude™ RGB

24V DC LED Tape Light

Fixture Type

Part Number

Quantity

Project Name

Signature

Compatible Lighting Controls

See the specific lighting control spec sheet for specifications. Additional components may be required.



Casambi PWM Bluetooth Decoder

Installed between the Neon Flex and the LED driver. Communicates wirelessly with the Casambi app and Casambi Wireless Wall Controller.

Part Number	Communication	Compatible LED Driver
CONT-CCS-PCM	Bluetooth Mesh	Electronic 0-10V & Plug-In



Casambi Wireless Wall Controller

Wall-mounted controller that communicates wirelessly with the Casambi app and Casambi PWM Bluetooth Decoder.

Part Number	Communication	Required Components
CONT-CCS-WSC	Bluetooth Mesh	Casambi PWM Bluetooth Decoder



Stick 3 Multi-Zone DMX Wall Controller

Wall-mounted controller that controls multiple areas of lighting independently or together.

Part Number	Communication	Required Components
RGB-DMX-CONT-STICK3	DMX	DMX Decoder



Stick CW4 Single-Zone DMX Wall Controller

Wall-mounted controller that controls multiple areas of lighting together.

Part Number	Communication	Required Components
RGB-DMX-CONT-STICK-CW4	DMX	DMX Decoder



DMX Decoder

Translates a DMX signal. For use with DMX wall controllers.

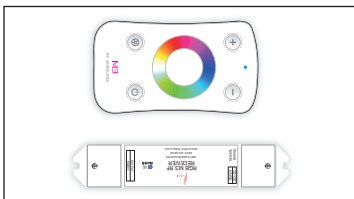
Part Number	Communication	Required Components
RGB-DMX-DECODER	DMX	DMX Wall Controller



T3M Multi-Zone Controller System

Handheld RF controller that controls multiple areas of lighting independently or together.

Part Number	Type	Communication
RGB-RF-AMP-T3M	Handheld Controller	RF (radio frequency)
RGB-RF-CONT-T3M	Amplifier	RF (radio frequency)



M3 Single-Zone Controller

Handheld RF controller that controls multiple areas of lighting together.

Part Number	Type	Communication
RGB-RF-CONT-M3	Handheld Controller & Amplifier	RF (radio frequency)



Inspire V4 Nude™ RGB

24V DC LED Tape Light

Fixture Type

Part Number

Quantity

Project Name

Signature

Compatible LED Drivers

See the specific driver spec sheet for specifications.



Electronic 0-10V Dimmable Drivers

Part Number	Capacity	Class 2	Dimming Type	Input Voltage
DR-60W-24VDC-U-2-10-c	60W	Yes		
DR-100W-24VDC-U-2-10-c	100W	Yes	0-10V	120-277V AC
DR-200W-24VDC-U-2-10-g	(2) 100W	Yes		



Plug-In Drivers

Part Number	Capacity	Class 2	Dimmable	Input Voltage
DR-36W-24VDC-120V-2-ND-e	30W	Yes		
DR-96W-24VDC-120V-2-ND-e	96W	Yes	No	120-240V AC
DR-144W-24VDC-120V-1-ND-e	144W	No		