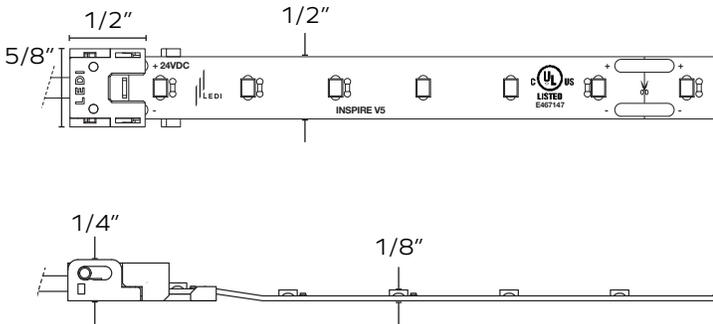


Inspire V5 Standard Eco, Bright, & Super Bright

24V DC LED Tape Light



Type QTY Part Number Signature



Shown with the Zeus™ HD Connector (sold separately; see pg. 3 for more information).

Standard Eco



Standard Bright



Standard Super Bright



Specifications

	Standard Eco	Standard Bright	Standard Super Bright
Power	1.8 Watts/FT	2.2 Watts/FT	4.2 Watts/FT
Max Run Length	50FT	45FT	23FT
Cut Length	Every 6"	Every 4"	Every 4"
Available Color Temperatures	1800K, 2100K, 2700K, 3000K, 3500K, and 4000K		
Input Voltage	24V DC		
Circuit Board Color	White		
Beam Angle	120°		
Lamp Life	50,000 Hours		
Max Ambient Temperature	-4°F to 113°F (-20°C to 45°C)		
Max Operating Temperature	-22°F to 140°F (-30°C to 60°C)		
Environment	IP20 Indoor		
Dimming	0-10V, MLV, ELV, Incandescent, and CFL/LED		
Connector	Zeus™ HD Connectors or Soldered Lead Wire		
Certifications & Safety Standards	<ul style="list-style-type: none"> • 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 JAB Compliant • Always review all local and national safety standards before installing any LEDI product(s). 		

Ordering

V5	-	STND	-	Model	-	Color	-	Length
				E Eco		18 1800K		16 16ft Roll QUICKSHIP
				B Bright		21 2100K		100 100ft Roll QUICKSHIP
				SB Super Bright		27 2700K		CUSTOM Custom Length
						30 3000K		
						35 3500K		
						40 4000K		

Ordering Example

Part Number Example	Order QTY	Amount Received
V5-STND-SB-30-16	1	(1) 16ft Roll
V5-STND-SB-30-100	5	(5) 100ft Rolls
V5-STND-SB-30-CUSTOM	25	25ft

QUICKSHIP = Quickship item. Quickship items are available to ship within 48-hours (excluding weekends and holidays).

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Type

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Performance

Color	Lumens/FT	Efficacy	CRI	R9	Rf	Rg
Standard Eco						
1800K	102	57 lm/W	94+	93	93	97
2100K	131	73 lm/W	94+	76	94	100
2700K	144	80 lm/W	94+	82	92	102
3000K	148	82 lm/W	94+	93	93	102
3500K	158	88 lm/W	94+	83	91	98
4000K	160	89 lm/W	94+	93	91	98
Standard Bright						
1800K	142	64 lm/W	94+	86	91	93
2100K	161	73 lm/W	94+	90	95	101
2700K	178	81 lm/W	94+	87	92	103
3000K	187	85 lm/W	94+	85	90	99
3500K	194	88 lm/W	94+	99	93	100
4000K	196	89 lm/W	94+	97	90	100
Standard Super Bright						
1800K	349	83 lm/W	94+	84	90	91
2100K	398	94 lm/W	94+	87	95	100
2700K	400	95 lm/W	94+	86	92	104
3000K	460	109 lm/W	94+	92	93	102
3500K	465	110 lm/W	94+	99	94	101
4000K	490	116 lm/W	94+	95	91	100

Inspire V5 Standard Eco, Bright, & Super Bright

24V DC LED Tape Light

Type

QTY

Part Number

Signature



Connectors, Channels, & Drivers

For additional parts and specifications, please see the specific product spec sheet.

Zeus™ HD Connectors

Connects the LED tape light to a driver.

Part Number	Description
V5-CON-HW-10	Tape-to-driver Zeus™ HD Connector with a 10ft 18AWG CL2 in-wall rated wire.
V5-CON-HW-25	Tape-to-driver Zeus™ HD Connector with a 25ft 18AWG CL2 in-wall rated wire.
V5-CON-HW-PL-10	Tape-to-driver Zeus™ HD Connector with a 10ft 18AWG CL3P plenum and in-wall rated wire.
V5-CON-HW-PL-25	Tape-to-driver Zeus™ HD Connector with a 25ft 18AWG CL3P plenum and in-wall rated wire.

To order soldered lead wire instead of connectors, please contact our Design Team at designs@ledinspirations.com or (832) 717-2710 for a quote and lead time.

Inspire Channel

Aluminum channel with a lens, end caps, and mounting hardware.

CH1-KIT-SLM-CL-3	3ft Slim Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-SLM-FR-3	3ft Slim Channel with standard frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SLM-TFR-3	3ft Slim Channel with tall frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SLM-CL-6	6ft Slim Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-SLM-FR-6	6ft Slim Channel with standard frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SLM-TFR-6	6ft Slim Channel with tall frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-CL-3	3ft Square Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-CL-6	3ft Square Channel with standard frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-FR-3	3ft Square Channel with tall frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-FR-6	6ft Square Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-TFR-3	6ft Square Channel with standard frosted lens. Includes end caps and mounting hardware.
CH1-KIT-SQ-TFR-6	6ft Square Channel with tall frosted lens. Includes end caps and mounting hardware.
CH1-KIT-ANG-CL-3	3ft Angled Channel with angled clear lens. Includes end caps and mounting hardware.
CH1-KIT-ANG-FR-3	3ft Angled Channel with angled frosted lens. Includes end caps and mounting hardware.
CH1-KIT-ANG-CL-6	6ft Angled Channel with angled clear lens. Includes end caps and mounting hardware.
CH1-KIT-ANG-FR-6	6ft Angled Channel with angled frosted lens. Includes end caps and mounting hardware.
CH1-KIT-REC-CL-3	3ft Recessed Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-REC-FR-3	3ft Recessed Channel with standard frosted lens. Includes end caps and mounting hardware.
CH1-KIT-REC-CL-6	6ft Recessed Channel with standard clear lens. Includes end caps and mounting hardware.
CH1-KIT-REC-FR-6	6ft Recessed Channel with standard frosted lens. Includes end caps and mounting hardware.

For custom channel lengths and colors, please review the Inspire Channel spec sheet for details.

Drivers

Required to power the LED tape light.

DR-30W-24V-DIMALL	30-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers. Class 2.
DR-60W-24V-DIMALL	60-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers. Class 2.
DR-96W-24V-DIMALL	96-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers. Class 2.
DR-150W-24V-DIMALL	150-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers.
DR-192W-24V-DIMALL	192-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers. Class 2.
DR-200W-24V-DIMALL	200-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers.
DR-288W-24V-DIMALL	288-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers. Class 2.
DR-300W-24V-DIMALL	300-watt DimALL™ Driver. 120-277V AC. Compatible with select 0-10V, MLV, ELV, CFL/LED, and incandescent dimmers.
DR-60W-24VDC-U-2-10-c	60-watt Electronic 0-10V Driver. 120-277V AC. Compatible with most 0-10V dimmers. Class 2.
DR-100W-24VDC-U-2-10-c	100-watt Electronic 0-10V Driver. 120-277V AC. Compatible with most 0-10V dimmers. Class 2.
DR-200W-24VDC-U-2-10-g	200-watt Electronic 0-10V Driver. 120-277V AC. Compatible with most 0-10V dimmers.
DR-36W-24VDC-120V-2-ND-e	36-watt Plug-In Driver. 120-240V AC. Non-dimmable. Includes 3-prong wall plug. Class 2.
DR-96W-24VDC-120V-2-ND-e	96-watt Plug-In Driver. 120-240V AC. Non-dimmable. Includes 3-prong wall plug. Class 2.
DR-144W-24VDC-120V-1-ND-e	144-watt Plug-In Driver. 120-240V AC. Non-dimmable. Includes 3-prong wall plug.