

2019

LEDI

INNOVATE. SERVE. ILLUMINATE.

“When light meets darkness, light wins.”

- Nick Senofsky, CEO

Inspiration

It's WHY we do what we do...

...It's what we're about. Far beyond what we do, it's who we are. Our high-performance lighting is a mere outpouring of what is already in us. Our calling rises above the products we produce. Our desire to excel, our yearning to bring out greatness in each other, our commitment to our reps, customers and those we touch is what inspires us! LEDI employees share a deeply held belief that our purpose goes far beyond doing a set of work tasks. Our "job" is a mere reason to gather together and unleash the best we each have to offer the world, bringing honor and integrity to our industry and those we work with, both inside and outside our office.

This passion touches every corner of LEDI, from packing boxes to answering the phone to innovating new products. It can be seen every Friday where our entire staff gathers for lunch to give each other credit for going above and beyond. It can be seen in the smile of our UPS driver who is treated like precious family as he is given a cold drink on a hot, Houston day. It can be seen in the cups of Starbucks coffee that randomly show up on people's desks. It can also be seen in the cash given to charitable organizations. The LEDI staff is living bigger than themselves. Rather than seeking to be a hero, they work hard to make our customers the hero of their story. Frankly, if we weren't in the LED lighting business, you could drop the "LED" from "LED Inspirations" and just call us "Inspirations". Our passion to inspire comes from deep within us and it brings us joy to live it out.

Nick Senofsky
CEO



LEDI Partners with Greenwood Elementary to Lower Disciplinary Issues, Increases Student Participation

"The new color-changing lighting system provided by LEDI has significantly changed our school and is an integral part of our new "House" program. We have divided the school into 5 "houses", with each representing one of the 5 school values. Each house has its own crest and color. Every week the students in each house work to earn points through good behavior, turning in homework, completing extra work, displaying their house's character trait, etc. Every Friday, the house with the most points gets to have their color displayed in the cafeteria with the new lighting system. In addition, we use this RGB light system to set mood, ambiance, and communicate levels of acceptable voice level throughout the week.

Before the new lighting system, the cafeteria was one of our biggest disciplinary challenges. I knew the new system would help, but I had no idea how much. It has taken behavior issues in the cafeteria to zero.

As a Dad, my desire is create a school where I would want my own children to attend. I want a school that has an environment where children are safe, cared-for, and connected - LEDI has helped me achieve this. Thank you LEDI!"

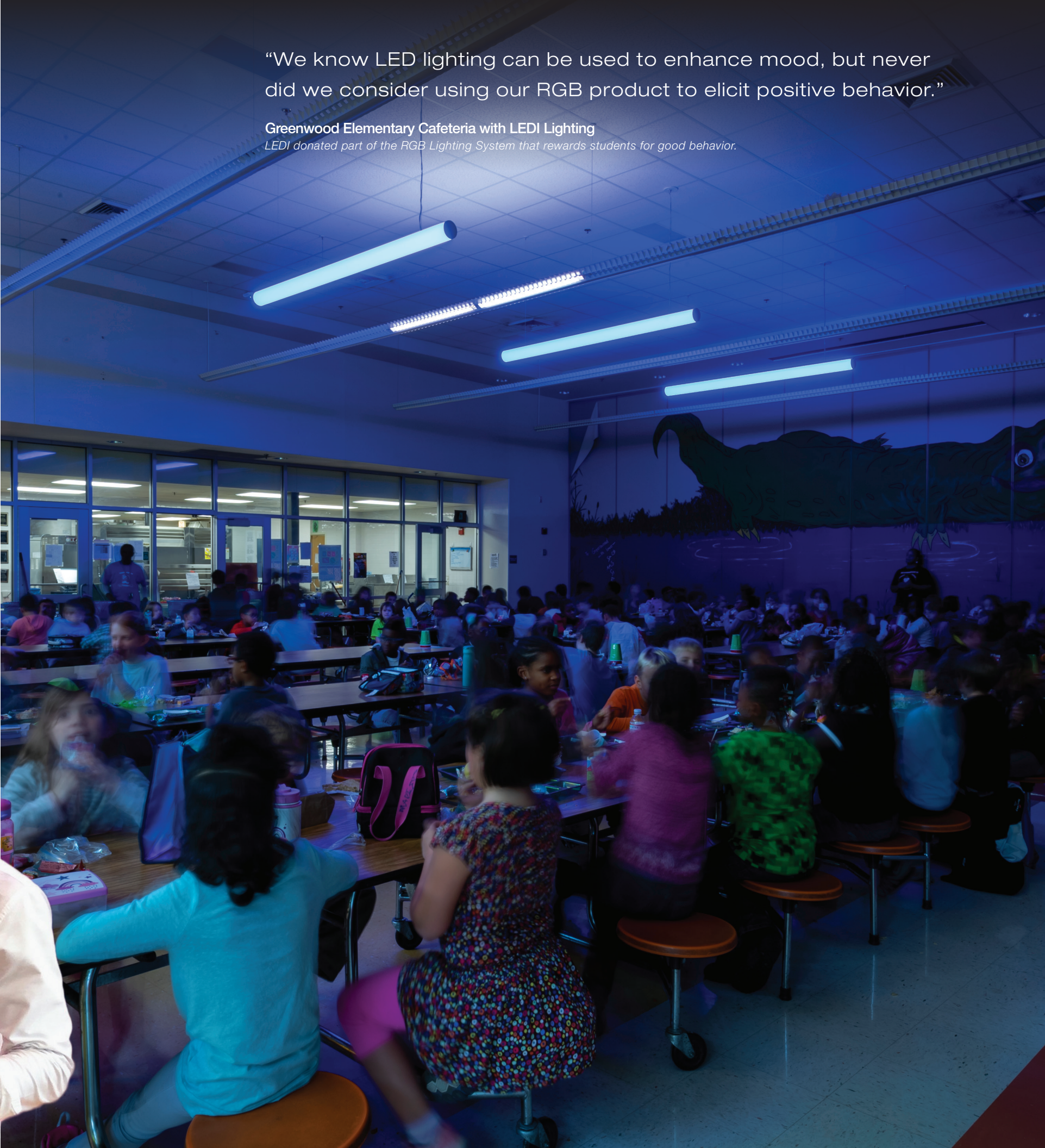
Ryan Stein
Principal, Greenwood Elementary School in Glen Allen, VA
<http://greenwood.henricoschools.us/>



Ryan Stein & William Senofsky (LEDI)

"We know LED lighting can be used to enhance mood, but never did we consider using our RGB product to elicit positive behavior."

Greenwood Elementary Cafeteria with LEDI Lighting
LEDI donated part of the RGB Lighting System that rewards students for good behavior.



LEDI Partners with AIM Ministries to Help Underprivileged Guatemalan Children

"I love the children of Santiago and my passion is to help them. Most of the children in this community come from underprivileged families that are connected to gangs. Without intervention, most of these children will end up joining one. We run our discipleship program to keep kids off the streets, teach them life skills, and feed them a much-needed meal. My vision for the coffee shop is that it will generate profit to fund more meals and school supplies for the children, as well as jobs for reformed ex-gang members that are otherwise unemployable."

Veronica Ochoa

Country Director for AIM Ministries, Guatemala

www.aimissions.net



01



Above: Café Santiago Concept Design with LEDI Lighting

LEDI continues our charitable work in Guatemala by supporting the build-out of a coffee shop in Santiago. Our donated product will provide a dynamic community space and the profits will help support much needed after school programs and meals for local children in need.

Pictured

- 01 Veronica Ochoa, Country Director for AIM Ministries, Guatemala.
- 02 Fred Billings, President of AIM Ministries, and Helmer Taquez, a former gang member who now helps serve the children and is donating space in his home to build Café Santiago.
- 03 Nick Senofsky, CEO of LEDI, playing with a group of children.
- 04 Local Guatemalan children eating snacks provided by AIM Ministries.
- 05 Veronica Ochoa and Helmer Taquez in the future space of Café Santiago.



02



04



03



05



featured product
Inspire LED Tape Light - 2100K & RGB

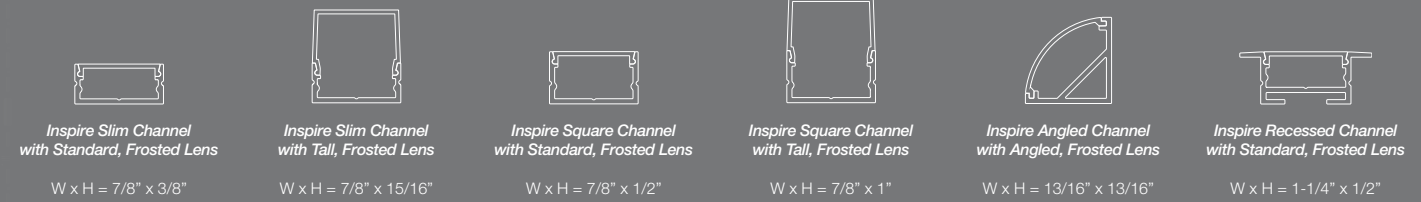
Lighting Design by Spoonbread Bistro
Photography by Pixel Factory



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inspire
LED Tape Light & Channel
REFERENCE GUIDE



Inspire V5 Spec

Spec grade LED tape light for task lighting applications. Gold circuit board and perfect diffusion with all Inspire Channels. **Page 14.**

| LED Tape Light | Colors | Lumens/FT | Watts/FT | Max Run Length |
|----------------|--|--|----------|----------------|
| Spec 1.5 | 4000K 3500K 3000K 2700K 2100K 1800K | 197 LM/FT 195 LM/FT 191 LM/FT 179 LM/FT 154 LM/FT 129 LM/FT | 1.5W/FT | 60FT |
| Spec 2.8 | 4000K 3500K 3000K 2700K 2100K 1800K | 303 LM/FT 319 LM/FT 298 LM/FT 273 LM/FT 246 LM/FT 235 LM/FT | 2.8W/FT | 35FT |
| Spec 5.0 | 4000K 3500K 3000K 2700K 2100K 1800K | 610 LM/FT 595 LM/FT 565 LM/FT 514 LM/FT 491 LM/FT 362 LM/FT | 5.0W/FT | 20FT |
| Spec 7.5 | 4000K 3500K 3000K 2700K 2100K 1800K | 826 LM/FT 872 LM/FT 774 LM/FT 698 LM/FT 670 LM/FT 604 LM/FT | 7.5W/FT | 13FT |

Inspire V5 Standard

Standard LED tape light for accent & task lighting applications with great performance at an affordable price. **Page 20.**

| | | | | |
|-----------------------|--|--|---------|------|
| Standard Eco | 4000K 3500K 3000K 2700K 2100K 1800K | 160 LM/FT 158 LM/FT 148 LM/FT 144 LM/FT 131 LM/FT 102 LM/FT | 1.8W/FT | 50FT |
| Standard Bright | 4000K 3500K 3000K 2700K 2100K 1800K | 196 LM/FT 194 LM/FT 187 LM/FT 178 LM/FT 161 LM/FT 142 LM/FT | 2.2W/FT | 45FT |
| Standard Super Bright | 4000K 3500K 3000K 2700K 2100K 1800K | 490 LM/FT 465 LM/FT 460 LM/FT 400 LM/FT 398 LM/FT 349 LM/FT | 4.2W/FT | 23FT |

Inspire V4 NanoSKN

NanoSKN coated LED tape light for damp-rated applications. **Page 26.**

| | | | | |
|----------------------|--|--|---------|------|
| NanoSKN Bright | 4000K 3500K 3000K 2700K 2100K 1800K | 180 LM/FT 175 LM/FT 165 LM/FT 145 LM/FT 140 LM/FT 115 LM/FT | 2.2W/FT | 45FT |
| NanoSKN Super Bright | 4000K 3500K 3000K 2700K 2100K 1800K | 335 LM/FT 325 LM/FT 310 LM/FT 270 LM/FT 260 LM/FT 225 LM/FT | 4.2W/FT | 23FT |
| NanoSKN RGB | Red Green Blue ALL | 32 LM/FT 108 LM/FT 31 LM/FT 180 LM/FT | 4.4W/FT | 22FT |

Inspire V4 Nude

Uncoated RGB LED tape light for accent lighting at an affordable price. **Page 30.**

| | | | | |
|----------|-----------------------------|--|---------|------|
| Nude RGB | Red Green Blue ALL | 32 LM/FT 108 LM/FT 31 LM/FT 180 LM/FT | 4.4W/FT | 22FT |
|----------|-----------------------------|--|---------|------|

Inspire V4 Outdoor

Outdoor wet-rated (non-submersible) LED tape light for accent lighting. **Page 32.**

| | | | | |
|-------------|-----------------------------|--|---------|------|
| Outdoor | 3000K 2700K | 133 LM/FT 99 LM/FT | 3.8W/FT | 25FT |
| Outdoor RGB | Red Green Blue ALL | 32 LM/FT 108 LM/FT 31 LM/FT 180 LM/FT | 3.8W/FT | 25FT |

All Inspire V4 Outdoor LED Tape Light is compatible with the Outdoor Strip Channel. See page 56 for more details.

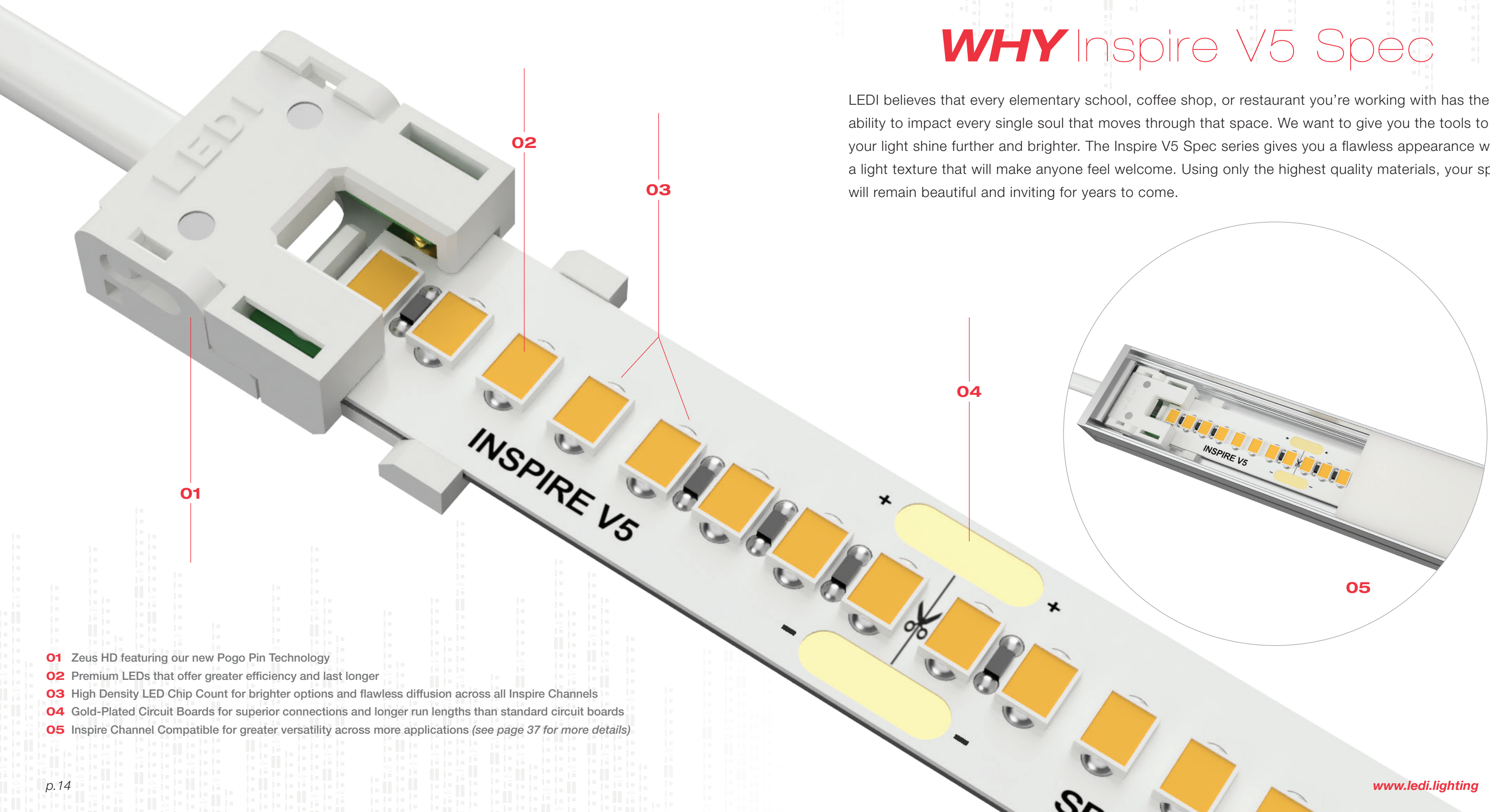
*Diffusion of LED Tape Light Inside Inspire Channel (see page 42 for more details)

- Flawless Diffusion = No LEDs visible. Perfect diffusion that creates a seamless bar of light.
- Near-Flawless Diffusion = LEDs hardly visible. Minor shadows may be visible around LEDs.
- Minimal Diffusion = LEDs visible. Shadows are visible around LEDs and the edges of the lens.
- No Diffusion = Bare LEDs completely visible.

inspire **V5 SPEC**
with **GOLD** circuit board

WHY Inspire V5 Spec

LEDI believes that every elementary school, coffee shop, or restaurant you're working with has the ability to impact every single soul that moves through that space. We want to give you the tools to help your light shine further and brighter. The Inspire V5 Spec series gives you a flawless appearance with a light texture that will make anyone feel welcome. Using only the highest quality materials, your space will remain beautiful and inviting for years to come.

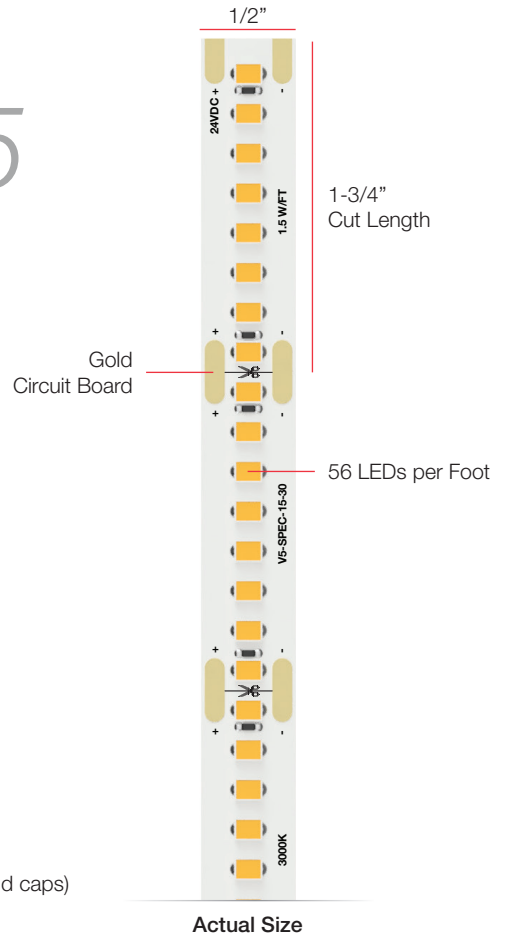


- 01** Zeus HD featuring our new Pogo Pin Technology
- 02** Premium LEDs that offer greater efficiency and last longer
- 03** High Density LED Chip Count for brighter options and flawless diffusion across all Inspire Channels
- 04** Gold-Plated Circuit Boards for superior connections and longer run lengths than standard circuit boards
- 05** Inspire Channel Compatible for greater versatility across more applications (see page 37 for more details)

inspire V5 SPEC1.5

Specifications

- Color Temperatures**
 - 1800K Whiskey Warm White
 - 2100K Campfire White
 - 2700K Ultra Warm White
 - 3000K Warm White
 - 3500K Neutral White
 - 4000K Daylight White
- Input Power** 24VDC
- Max Run Length** 60FT
- Power Consumption** 1.5 Watts/FT
- CRI** 94+
- Dimming** MLV • Incandescent • CFL/LED • 0-10V
- Environment** IP20 Indoor, Dry (tape light only)
IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps)



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 197 | 131 | 94+ | 90 | 90 | 100 |
| 3500K | 195 | 130 | 94+ | 93 | 93 | 99 |
| 3000K | 191 | 127 | 94+ | 93 | 93 | 99 |
| 2700K | 179 | 119 | 94+ | 94 | 94 | 103 |
| 2100K | 154 | 102 | 94+ | 96 | 96 | 102 |
| 1800K | 129 | 86 | 94+ | 94 | 94 | 101 |

Ordering

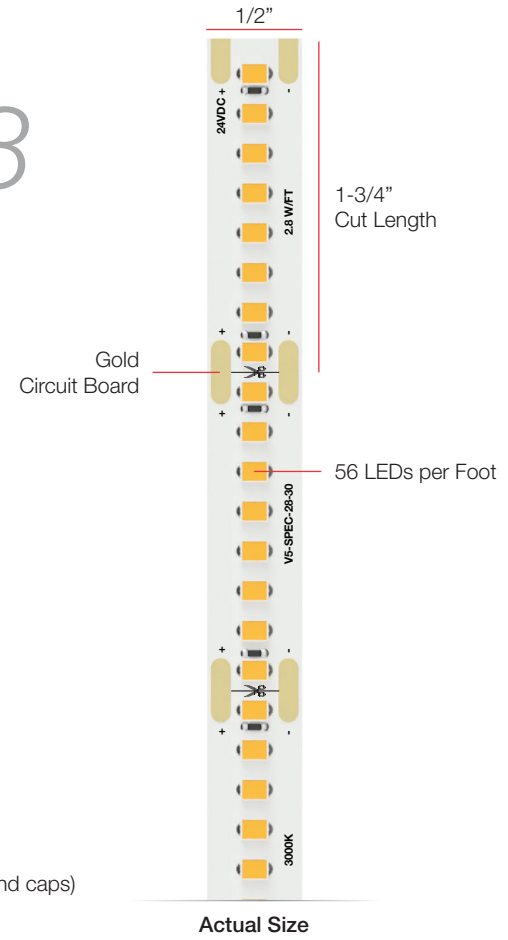
| Version | Series | Watts/FT | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-----------|-------------------|---|---|-------------|-----------------------|
| V5 | SPEC | 15 (1.5W) | 18 (1800K) | <i>Order a Bulk Roll:</i> 16 (16FT) 100 (100FT) <i>Order by the Foot!:</i> CUSTOM | <i>Order a Bulk Roll:</i> V5-SPEC-15-30-16 V5-SPEC-15-30-100 <i>Order by the Foot:</i> V5-SPEC-15-18-CUSTOM V5-SPEC-15-27-CUSTOM | 1 | 16FT |
| | | | 21 (2100K) | | | 3 | 300FT |
| | | | 27 (2700K) | | | 9 | 9FT |
| | | | 30 (3000K) | | | 30 | 30FT |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire V5 SPEC2.8

Specifications

- Color Temperatures**
 - 1800K Whiskey Warm White
 - 2100K Campfire White
 - 2700K Ultra Warm White
 - 3000K Warm White
 - 3500K Neutral White
 - 4000K Daylight White
- Input Power** 24VDC
- Max Run Length** 35FT
- Power Consumption** 2.8 Watts/FT
- CRI** 94+
- Dimming** MLV • Incandescent • CFL/LED • 0-10V
- Environment** IP20 Indoor, Dry (tape light only)
IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps)



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 303 | 108 | 94+ | 90 | 88 | 98 |
| 3500K | 319 | 113 | 94+ | 99 | 94 | 101 |
| 3000K | 298 | 106 | 94+ | 97 | 96 | 103 |
| 2700K | 273 | 97 | 94+ | 93 | 93 | 100 |
| 2100K | 246 | 87 | 94+ | 90 | 95 | 100 |
| 1800K | 235 | 83 | 94+ | 87 | 92 | 95 |

Ordering

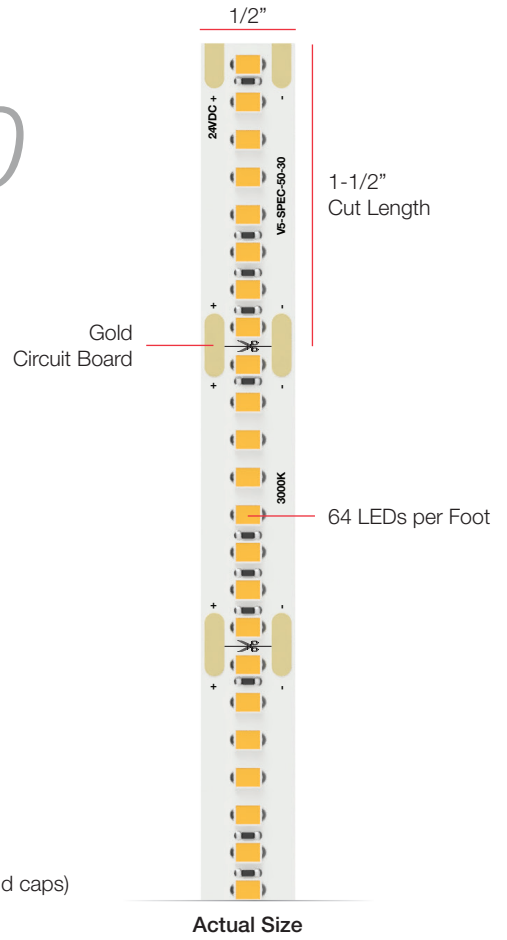
| Version | Series | Watts/FT | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-----------|-------------------|---|---|-------------|-----------------------|
| V5 | SPEC | 28 (2.8W) | 18 (1800K) | <i>Order a Bulk Roll:</i> 16 (16FT) 100 (100FT) <i>Order by the Foot!:</i> CUSTOM | <i>Order a Bulk Roll:</i> V5-SPEC-28-30-16 V5-SPEC-28-30-100 <i>Order by the Foot:</i> V5-SPEC-28-18-CUSTOM V5-SPEC-28-27-CUSTOM | 1 | 16FT |
| | | | 21 (2100K) | | | 3 | 300FT |
| | | | 27 (2700K) | | | 8 | 8FT |
| | | | 30 (3000K) | | | 25 | 25FT |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire V5 SPEC5.0

Specifications

| | |
|---------------------------|---|
| Color Temperatures | <ul style="list-style-type: none"> 1800K Whiskey Warm White 2100K Campfire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White |
| Input Power | 24VDC |
| Max Run Length | 20FT |
| Power Consumption | 5.0 Watts/FT |
| CRI | 94+ |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP20 Indoor, Dry (tape light only) IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps) |



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 610 | 122 | 94+ | 97 | 97 | 100 |
| 3500K | 595 | 119 | 94+ | 98 | 98 | 100 |
| 3000K | 565 | 113 | 94+ | 88 | 89 | 97 |
| 2700K | 514 | 102 | 94+ | 88 | 92 | 104 |
| 2100K | 491 | 98 | 94+ | 90 | 95 | 100 |
| 1800K | 362 | 72 | 94+ | 85 | 91 | 93 |

Ordering

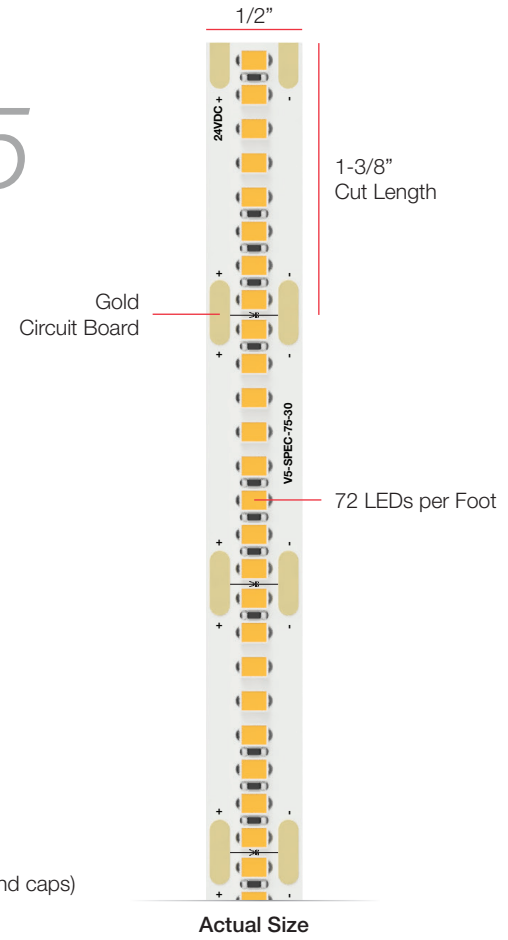
| Version | Series | Watts/FT | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-----------|-------------------|---|---|-------------|-----------------------|
| V5 | SPEC | 50 (5.0W) | 18 (1800K) | <i>Order a Bulk Roll:</i> 16 (16FT) 100 (100FT) <i>Order by the Foot!:</i> CUSTOM | <i>Order a Bulk Roll:</i> V5-SPEC-50-30-16 V5-SPEC-50-30-100 <i>Order by the Foot:</i> V5-SPEC-50-18-CUSTOM V5-SPEC-50-27-CUSTOM | 2 | 32FT |
| | | | 21 (2100K) | | | 2 | 200FT |
| | | | 27 (2700K) | | | 4 | 4FT |
| | | | 30 (3000K) | | | 18 | 18FT |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire V5 SPEC7.5

Specifications

| | |
|---------------------------|---|
| Color Temperatures | <ul style="list-style-type: none"> 1800K Whiskey Warm White 2100K Campfire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White |
| Input Power | 24VDC |
| Max Run Length | 13FT |
| Power Consumption | 7.5 Watts/FT |
| CRI | 94+ |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP20 Indoor, Dry (tape light only) IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps) |



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 826 | 110 | 94+ | 99 | 90 | 100 |
| 3500K | 872 | 116 | 94+ | 99 | 94 | 101 |
| 3000K | 774 | 103 | 94+ | 85 | 89 | 97 |
| 2700K | 698 | 93 | 94+ | 86 | 90 | 105 |
| 2100K | 670 | 89 | 94+ | 89 | 95 | 100 |
| 1800K | 604 | 80 | 94+ | 86 | 89 | 90 |

Ordering

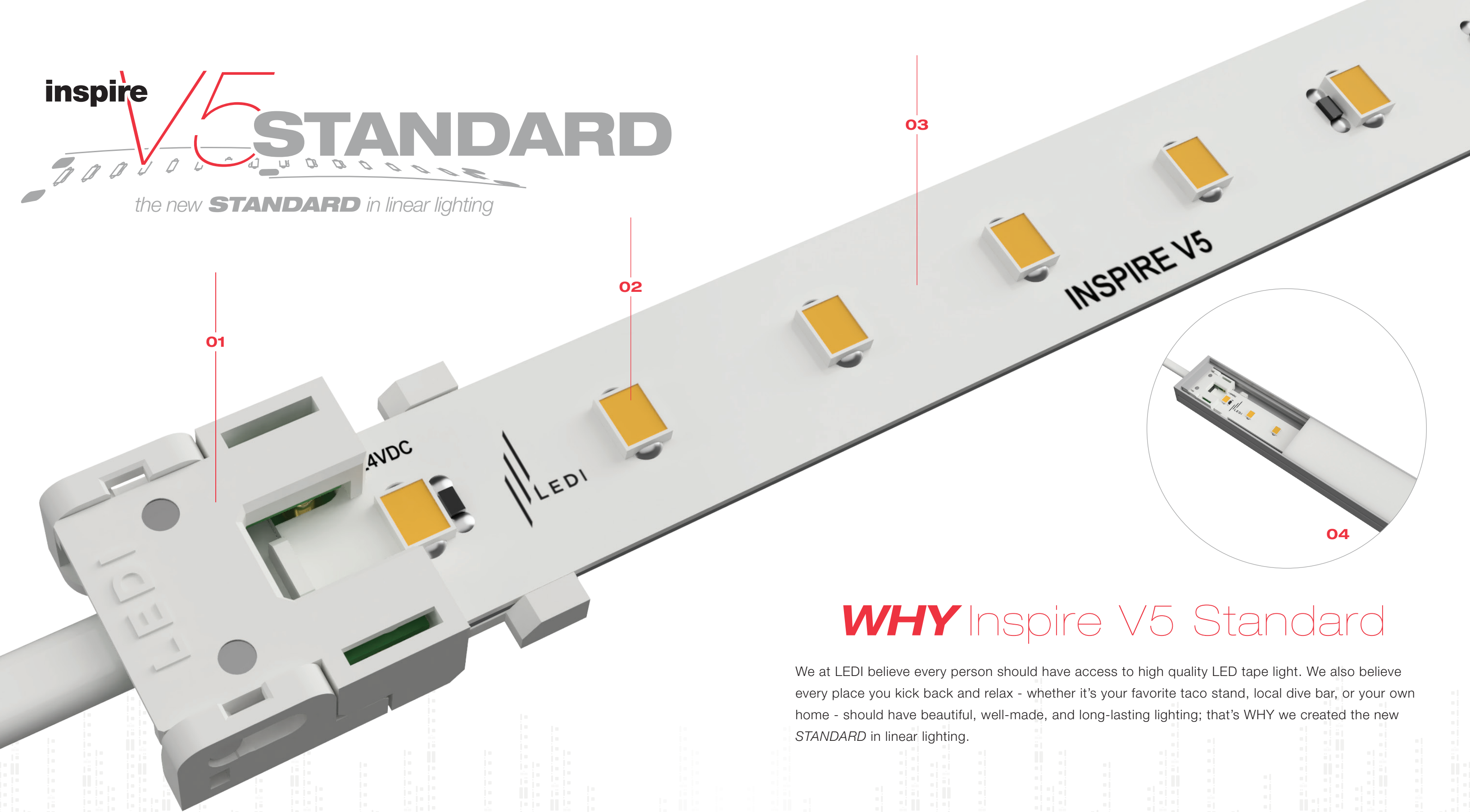
| Version | Series | Watts/FT | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-----------|-------------------|---|---|-------------|-----------------------|
| V5 | SPEC | 75 (7.5W) | 18 (1800K) | <i>Order a Bulk Roll:</i> 16 (16FT) 100 (100FT) <i>Order by the Foot!:</i> CUSTOM | <i>Order a Bulk Roll:</i> V5-SPEC-75-30-16 V5-SPEC-75-30-100 <i>Order by the Foot:</i> V5-SPEC-75-18-CUSTOM V5-SPEC-75-27-CUSTOM | 1 | 16FT |
| | | | 21 (2100K) | | | 1 | 100FT |
| | | | 27 (2700K) | | | 1 | 1FT |
| | | | 30 (3000K) | | | 10 | 10FT |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire

V5 STANDARD

the new **STANDARD** in linear lighting



WHY Inspire V5 Standard

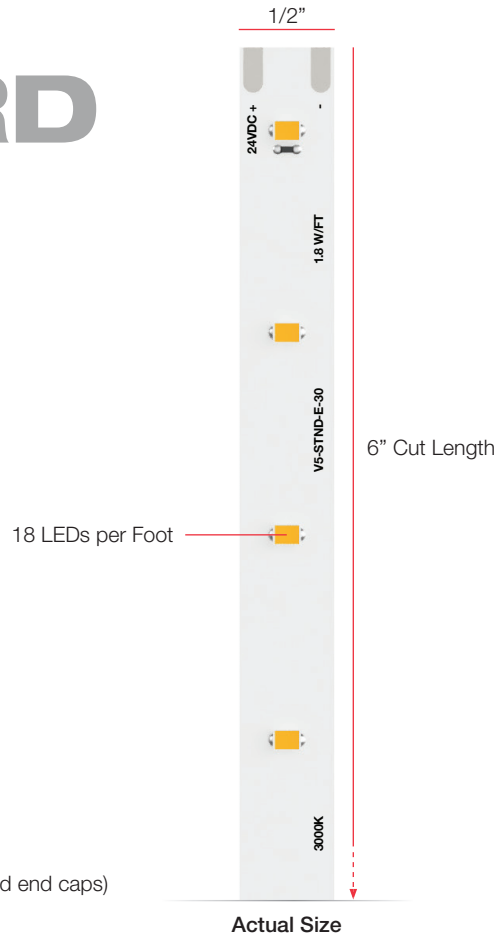
We at LEDI believe every person should have access to high quality LED tape light. We also believe every place you kick back and relax - whether it's your favorite taco stand, local dive bar, or your own home - should have beautiful, well-made, and long-lasting lighting; that's WHY we created the new **STANDARD** in linear lighting.

- 01** Zeus HD featuring our new Pogo Pin Technology
- 02** Premium LEDs that last longer and offer greater efficiency
- 03** 3oz / 12mm Circuit Boards that help the LEDs run cooler
- 04** Inspire Channel Compatible for greater versatility across more applications (see page 37 for more details)



Specifications

| | |
|---------------------------|---|
| Color Temperatures | <ul style="list-style-type: none"> 1800K Whiskey Warm White 2100K Campfire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White |
| Input Power | 24VDC |
| Max Run Length | 50FT |
| Power Consumption | 1.8 Watts/FT |
| CRI | 94+ |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP20 Indoor, Dry (tape light only) IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps) |



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 160 | 89 | 94+ | 93 | 91 | 98 |
| 3500K | 158 | 88 | 94+ | 83 | 91 | 98 |
| 3000K | 148 | 82 | 94+ | 93 | 93 | 102 |
| 2700K | 144 | 80 | 94+ | 82 | 92 | 102 |
| 2100K | 131 | 73 | 94+ | 76 | 94 | 100 |
| 1800K | 102 | 57 | 94+ | 93 | 93 | 97 |

Ordering

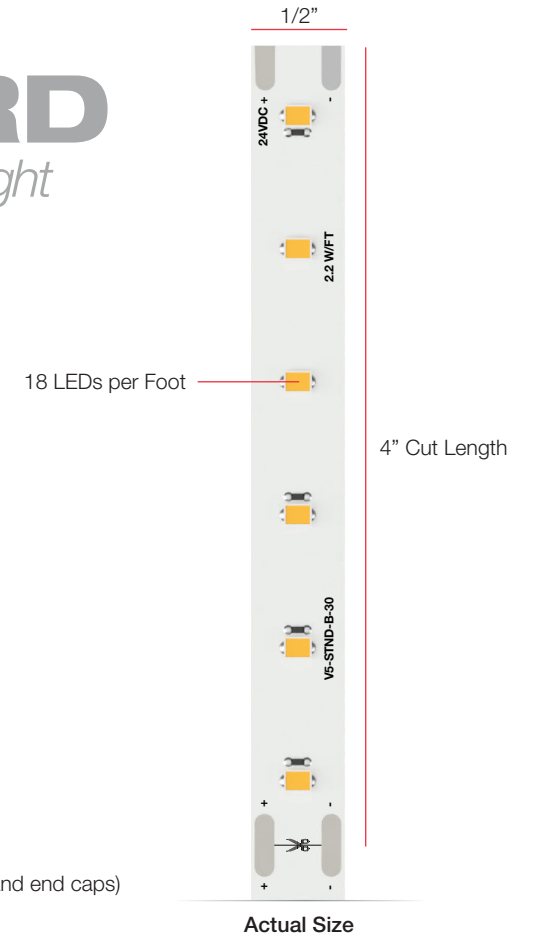
| Version | Series | Brightness | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|------------|---------------------------|---------------------------|---------------------------|-------------|-----------------------|
| V5 | STND | E (Eco) | 18 (1800K) | Order a Bulk Roll: | Order a Bulk Roll: | 3 | 48FT |
| | | | 21 (2100K) | | | | |
| | | | 27 (2700K) | | | | |
| | | | 30 (3000K) | | | | |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |
| | | | Order by the Foot: | Order by the Foot: | 2 | 2FT | |
| | | | CUSTOM | CUSTOM | 12 | 12FT | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.



Specifications

| | |
|---------------------------|---|
| Color Temperatures | <ul style="list-style-type: none"> 1800K Whiskey Warm White 2100K Campfire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White |
| Input Power | 24VDC |
| Max Run Length | 45FT |
| Power Consumption | 2.2 Watts/FT |
| CRI | 94+ |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP20 Indoor, Dry (tape light only) IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps) |



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 196 | 89 | 94+ | 97 | 90 | 100 |
| 3500K | 194 | 88 | 94+ | 99 | 93 | 100 |
| 3000K | 187 | 85 | 94+ | 85 | 90 | 99 |
| 2700K | 178 | 81 | 94+ | 87 | 92 | 103 |
| 2100K | 161 | 73 | 94+ | 90 | 95 | 101 |
| 1800K | 142 | 64 | 94+ | 86 | 91 | 93 |

Ordering

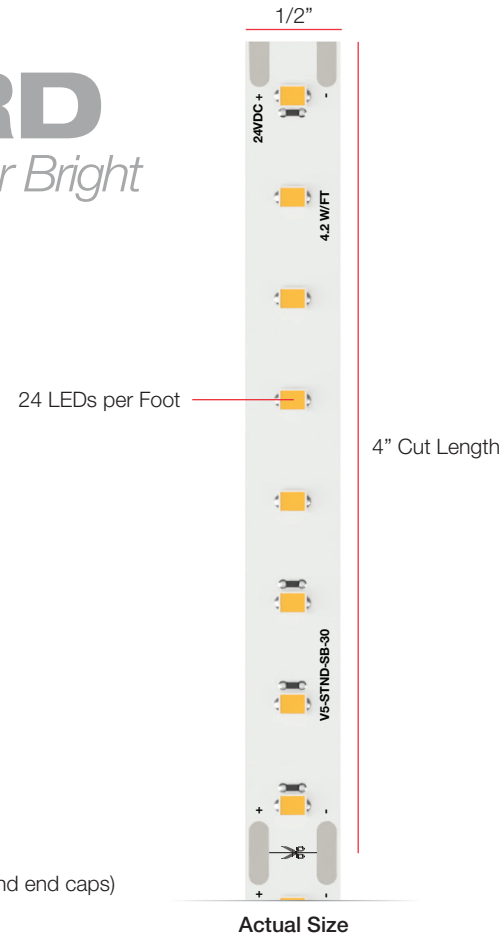
| Version | Series | Brightness | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|------------|---------------------------|---------------------------|---------------------------|-------------|-----------------------|
| V5 | STND | B (Bright) | 18 (1800K) | Order a Bulk Roll: | Order a Bulk Roll: | 1 | 16FT |
| | | | 21 (2100K) | | | | |
| | | | 27 (2700K) | | | | |
| | | | 30 (3000K) | | | | |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |
| | | | Order by the Foot: | Order by the Foot: | 18 | 18FT | |
| | | | CUSTOM | CUSTOM | 40 | 40FT | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire V5 STANDARD Super Bright

Specifications

- Color Temperatures**
- 1800K Whiskey Warm White
 - 2100K Campfire White
 - 2700K Ultra Warm White
 - 3000K Warm White
 - 3500K Neutral White
 - 4000K Daylight White
- Input Power** 24VDC
- Max Run Length** 20FT
- Power Consumption** 5.0 Watts/FT
- CRI** 94+
- Dimming** MLV • Incandescent • CFL/LED • 0-10V
- Environment** IP20 Indoor, Dry (tape light only)
IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps)



Performance

| Color Temperature | Lumens/FT | Efficacy (LM/W) | CRI | R9 Value | TM-30-15 | |
|-------------------|-----------|-----------------|-----|----------|----------|-----|
| | | | | | Rf | Rg |
| 4000K | 610 | 122 | 94+ | 97 | 97 | 100 |
| 3500K | 595 | 119 | 94+ | 98 | 98 | 100 |
| 3000K | 565 | 113 | 94+ | 88 | 89 | 97 |
| 2700K | 514 | 102 | 94+ | 88 | 92 | 104 |
| 2100K | 491 | 98 | 94+ | 90 | 95 | 100 |
| 1800K | 362 | 72 | 94+ | 85 | 91 | 93 |

Ordering

| Version | Series | Brightness | Color Temperature | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|----------------------|-------------------|---|---|-------------|-----------------------|
| V5 | SPEC | SB (Super Bright) | 18 (1800K) | Order a Bulk Roll: 16 (16FT) 100 (100FT) Order by the Foot!: CUSTOM | Order a Bulk Roll: V5-STND-SB-30-16 V5-STND-SB-30-100 Order by the Foot: V5-STND-SB-18-CUSTOM V5-STND-SB-27-CUSTOM | 5 | 80FT |
| | | | 21 (2100K) | | | | |
| | | | 27 (2700K) | | | | |
| | | | 30 (3000K) | | | | |
| | | | 35 (3500K) | | | | |
| | | | 40 (4000K) | | | | |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

featured product
Inspire LED Tape Light - 2700K

Lighting Design by CD+M Lighting Design Group
Photography by Courtney Mark



inspire



WHY Inspire V4

What sets Inspire V4 apart from other tape light is the application of NanoSKN; an ultra-thin, polyurethane coating that seals the LEDs and circuitry, protecting them from moisture and dust. Thanks to the NanoSKN's thin profile, LEDs run cooler, last longer, and shine brighter, without any color shift. With the addition of our patented Zeus Connector, our Inspire V4 NanoSKN is coated, cuttable and reconnectable - a first for LED tape light. The combination of these two innovations creates a high-quality LED tape light that will be part of your environment for years to come.



- 01** Zeus Connector allowing for the first ever coated, cuttable, and reconnectable LED tape light
- 02** Premium LEDs that last longer and offer greater efficiency
- 03** Ultra-Thin NanoSKN Coating that keeps the LED tape light protected in indoor, damp environments (available on NanoSKN tape light only)
- 04** Inspire Channel Compatible for greater versatility across more applications (see page 37 for more details)



Bright & Super Bright

Specifications

| | |
|---------------------------|---|
| Color Temperatures | <ul style="list-style-type: none"> 1800K Whiskey Warm White 2100K Campfire White 2700K Ultra Warm White 3000K Warm White 3500K Neutral White 4000K Daylight White |
| Input Power | 24VDC |
| Max Run Length | Bright: 45FT Super Bright: 23FT |
| Power Consumption | Bright: 2.2 Watts/FT Super Bright: 4.2 Watts/FT |
| CRI | 94+ |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP54 Indoor, Damp |

Performance

| Color Temperature | Lumens/FT | Efficacy | R9 Value | TM-30-15 | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| | | | | Rf | Rg |
| | B / SB | B / SB | B / SB | B / SB | B / SB |
| 4000K | 180 / 335 | 82 / 80 | 89 / 83 | 80 / 80 | 98 / 98 |
| 3500K | 175 / 325 | 80 / 77 | 74 / 82 | 88 / 88 | 96 / 96 |
| 3000K | 165 / 310 | 75 / 74 | 88 / 86 | 93 / 93 | 102 / 102 |
| 2700K | 145 / 270 | 66 / 64 | 87 / 83 | 93 / 93 | 99 / 99 |
| 2100K | 140 / 260 | 64 / 62 | 87 / 84 | 91 / 91 | 106 / 106 |
| 1800K | 115 / 225 | 52 / 54 | 87 / 84 | 87 / 87 | 109 / 109 |

Ordering

| Version | Series | Color Temp. | Brightness | Product Color | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-------------|-------------------|---------------|---------------------------|---------------------------|-------------|-----------------------|
| V4 | NSKN | 18 (1800K) | B (Bright) | BLK (Black) | <i>Order a Bulk Roll:</i> | <i>Order a Bulk Roll:</i> | | |
| | | 21 (2100K) | SB (Super Bright) | | 16FT | V4-NSKN-27-B-BLK-16 | 16FT | 16FT |
| | | 27 (2700K) | | | 50FT | V4-NSKN-40-SB-BLK-100 | 400FT | 400FT |
| | | 30 (3000K) | | | 100FT | <i>Order by the Foot:</i> | | |
| | | 35 (3500K) | | | <i>Order by the Foot:</i> | V4-NSKN-35-B-BLK-CUSTOM | 10FT | 10FT |
| | | 40 (4000K) | | | CUSTOM | V4-NSKN-18-SB-BLK-CUSTOM | 25FT | 25FT |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.



RGB

Specifications

| | |
|---------------------------|-------------------------|
| Color Temperatures | RGB |
| Input Power | 24VDC |
| Max Run Length | 22FT |
| Power Consumption | 4.4 Watts/FT |
| Dimming | PWM with RGB Controller |
| Environment | IP54 Indoor, Damp |

Performance

| Color | Approximate Lumens/FT* | Nanometer Value |
|-------------------|------------------------|-----------------|
| ALL Colors (100%) | 180 | 482 |
| Red | 32 | 625 |
| Green | 108 | 529 |
| Blue | 31 | 472 |

*These are considered approximate values and only reflect the standard red, green, and blue as defined by an RGB controller. Other shades of these colors have not been measured.


Ordering

| Version | Series | Color Temperature | Product Color | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-------------------|---------------|---------------------------|---------------------------|-------------|-----------------------|
| V4 | NSKN | RGB | BLK (Black) | <i>Order a Bulk Roll:</i> | <i>Order a Bulk Roll:</i> | | |
| | | | | 16FT | V4-NSKN-RGB-BLK-16 | 48FT | 48FT |
| | | | | 50FT | V4-NSKN-RGB-BLK-100 | 100FT | 100FT |
| | | | | 100FT | <i>Order by the Foot:</i> | | |
| | | | | <i>Order by the Foot:</i> | V4-NSKN-RGB-BLK-CUSTOM | 3FT | 3FT |
| | | | | CUSTOM | V4-NSKN-RGB-BLK-CUSTOM | 65FT | 65FT |

¹ Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.

inspire NUDE V4 RGB

Specifications

| | |
|---------------------------|--|
| Color Temperatures |  RGB |
| Input Power | 24VDC |
| Max Run Length | 22FT |
| Power Consumption | 4.4 Watts/FT |
| Dimming | PWM with RGB Controller |
| Environment | IP20 Indoor, Dry (tape light only) IP54 Indoor, Damp (requires an Inspire Channel with a lens and end caps) |

Performance

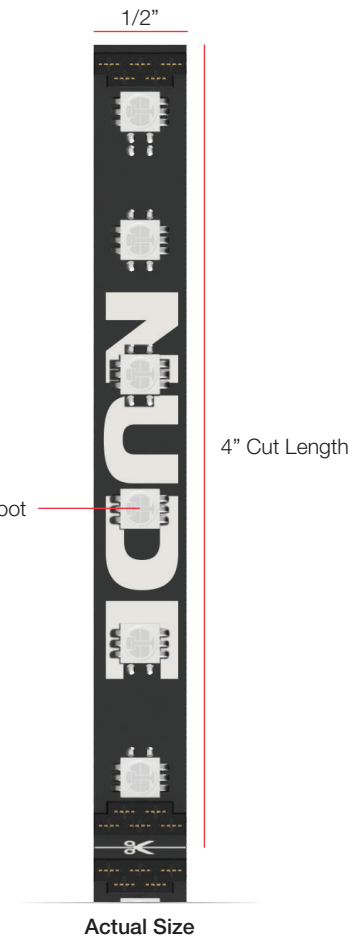
| Color | Approximate Lumens/FT* | Nanometer Value |
|-------------------|------------------------|-----------------|
| ALL Colors (100%) | 180 | 482 |
| Red | 32 | 625 |
| Green | 108 | 529 |
| Blue | 31 | 472 |

*These are considered approximate values and only reflect the standard red, green, and blue as defined by an RGB controller. Other shades of these colors have not been measured.

Ordering

| Version - Series - Color Temperature - Product Color - Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|--|---|---------------|-----------------------|
| V4 NUDE RGB BLK (Black) Order a Bulk Roll: 16FT 50FT 100FT | Order a Bulk Roll: V4-NUDE-RGB-BLK-16 V4-NUDE-RGB-BLK-50 | 32FT 100FT | 32FT 100FT |
| Order by the Foot: CUSTOM | Order by the Foot: V4-NUDE-RGB-BLK-CUSTOM V4-NUDE-RGB-BLK-CUSTOM | 5FT 35FT | 5FT 35FT |

1 Use the Custom Length Tape Light & Channel Configurator to build your Inspire LED tape light and Inspire Channel to custom lengths. See page 46 for more details.



featured product
Inspire LED Tape Light - RGB

Lighting Design by Kreggers Carytown
Photography by Pixel Factory



inspire OUTDOOR V4

Specifications

| | |
|---------------------------|--|
| Color Temperatures | 2700K Ultra Warm White 3000K Warm White |
| Input Power | 24VDC |
| Max Run Length | 25FT |
| Power Consumption | 3.8 Watts/FT |
| CRI | 94+ |
| Mounting | Inspire Outdoor Strip Channel <i>(required)</i> |
| Dimming | MLV • Incandescent • CFL/LED • 0-10V |
| Environment | IP67 Outdoor, Wet (non-submersible) |

Performance

| Color Temperature | Lumens/FT | Efficacy | R9 Value |
|-------------------|-----------|----------|----------|
| 3000K | 133 | 35 | 77 |
| 2700K | 99 | 26 | 74 |

| TM-30-15 | |
|----------|----|
| Rf | Rg |
| 88 | 95 |
| 86 | 93 |

Ordering

| Version | Series | Color Temperature | Product Color | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|--------------------------|---------------|---------------------------|---------------------------|-------------|-----------------------|
| V4 | OUT | 27 (2700K) 30 (3000K) | BLK (Black) | <i>Order a Bulk Roll:</i> | <i>Order a Bulk Roll:</i> | | |
| | | | | 5FT | V4-OUT-27-BLK-5 | 2 | 10FT |
| | | | | 15FT | V4-OUT-30-BLK-15 | 1 | 15FT |
| | | | | 25FT | V4-OUT-27-BLK-25 | 3 | 75FT |

Custom lengths are not available for this product.

inspire OUTDOOR V4 RGB

Specifications

| | |
|---------------------------|---|
| Color Temperatures | RGB |
| Input Power | 24VDC |
| Max Run Length | 25FT |
| Power Consumption | 3.8 Watts/FT |
| Mounting | Inspire Outdoor Strip Channel <i>(required)</i> |
| Dimming | PWM (using an RGB controller) |
| Environment | IP67 Outdoor, Wet (non-submersible) |

Performance

| Color | Approximate Lumens/FT* | Nanometer Value |
|-------------------|------------------------|-----------------|
| ALL Colors (100%) | 180 | 482 |
| Red | 32 | 625 |
| Green | 108 | 529 |
| Blue | 31 | 472 |

*These are considered approximate values and only reflect the standard red, green, and blue as defined by an RGB controller. Other shades of these colors have not been measured.

Ordering

| Version | Series | Color Temperature | Product Color | Roll Length | Example Part #'s | QTY Ordered | Amount You'll Receive |
|---------|--------|-------------------|---------------|---------------------------|---------------------------|-------------|-----------------------|
| V4 | OUT | RGB | BLK (Black) | <i>Order a Bulk Roll:</i> | <i>Order a Bulk Roll:</i> | | |
| | | | | 5FT | V4-OUT-RGB-BLK-5 | 1 | 5FT |
| | | | | 15FT | V4-OUT-RGB-BLK-15 | 2 | 30FT |
| | | | | 25FT | V4-OUT-RGB-BLK-25 | 4 | 100FT |

Custom lengths are not available for this product.



featured product
Inspire LED Tape Light -Outdoor 3000K

Lighting Design by Reveal Design Group
Photography by Levia Lew





featured product
Inspire LED Tape Light -2100K

Lighting Design by Kreggers Ashland
Photography by Pixel Factory

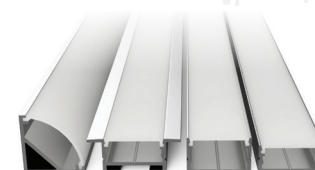


inspire CHANNEL

Pair any of the *indoor-rated* Inspire LED Tape Light with the **ALL-NEW** Inspire Channels. Available in four styles with a range of lens and mounting options, the Inspire Channels are perfect for both diffusion and protection.

Inspire Channel Comparison Guide

| Inspire Channel | Mounting | Lengths | Dimensions ¹ (LxWxH) | Lens Options ² | Environment |
|-----------------|---------------|---------------------|------------------------------------|---|-----------------------------------|
| SLIM | Surface Mount | 3ft, 6ft, or Custom | Length x 7/8" x 3/8" | Standard Clear, Standard Frosted, or Tall Frosted | IP54 Indoor, Damp ³ |
| SQUARE | Surface Mount | 3ft, 6ft, or Custom | Length x 7/8" x 1/2" | Standard Clear, Standard Frosted, or Tall Frosted | IP54 Indoor, Damp ³ |
| ANGLED | Surface Mount | 3ft, 6ft, or Custom | Length x 13/16" x 13/16" | Angled Clear or Angled Frosted | IP54 Indoor, Damp ³ |
| RECESSED | Recessed | 3ft, 6ft, or Custom | Length x 1-1/4" x 1/2" | Standard Clear or Standard Frosted | IP54 Indoor, Damp ³ |



Need a Custom Length?

Use the *Custom Length Tape Light & Channel Configurator* on page 46 to build your Inspire Channel and Inspire LED tape light to custom lengths.

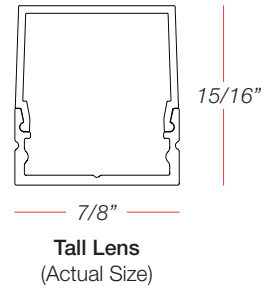
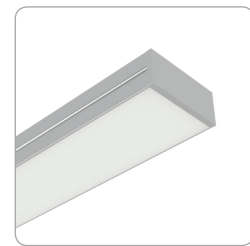
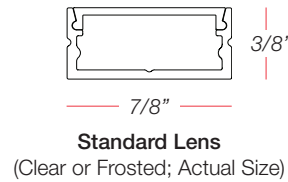
¹ Dimensions of bare aluminum channel without any additional accessories. See the specific product page for dimensions with additional lens types. ² Diffusion rates vary depending on the LED tape light used. See page 43 for diffusion rates, or the applicable LED tape light spec sheet. ³ Requires an Inspire Channel with end caps and a lens.

inspire CHANNEL SLIM



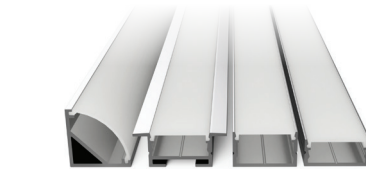
Specifications

| | |
|---|--|
| Lengths | 3FT 6FT Custom (see Ordering section below) |
| Lens Options & Light Transmittance | Standard, Clear (92%) Standard, Frosted (85%) Tall, Frosted (85%) |
| End Cap Sets | Standard, Slim Set (for Standard Lenses) Tall, Slim Set (for Tall Lenses) |
| Mounting Hardware Sets | Surface Mounting Clips |
| IP Rating | IP54 Indoor, Damp |
| LED Tape Light Compatibility | Inspire V5 Spec Series (ALL) Inspire V5 Standard Series (ALL) Inspire V4 NanoSKN (ALL) Inspire V4 Nude (ALL) <i>Not compatible with Inspire V4 Outdoor</i> |



Ordering

| Part # | Description | Length |
|--|---|--------|
| 1. Select Your Channel Length | | |
| CH1-SLM-3 | 3FT Slim Channel - Aluminum Only | 3FT |
| CH1-SLM-6 | 6FT Slim Channel - Aluminum Only | 6FT |
| 2. Select Your Lens Type & Length | | |
| CH1-LENS-STCL-3 | 3FT Standard, Clear Lens | 3FT |
| CH1-LENS-STCL-6 | 6FT Standard, Clear Lens | 6FT |
| CH1-LENS-STFR-3 | 3FT Standard, Frosted Lens | 3FT |
| CH1-LENS-STFR-6 | 6FT Standard, Frosted Lens | 6FT |
| CH1-LENS-TFR-3 | 3FT Tall, Frosted Lens | 3FT |
| CH1-LENS-TFR-6 | 6FT Tall, Frosted Lens | 6FT |
| 3. Select Your Mounting Hardware | | |
| CH1-MNT-SM | Surface Mount Mounting Hardware Set. Includes (x3) mounting clips and (x3) screws. | n/a |
| 4. Select Your End Caps | | |
| CH1-END-STSLM | Standard, Slim End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. Compatible with standard lenses only. | n/a |
| CH1-END-TSLM | Tall, Slim End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. Compatible with tall lenses only. | n/a |



Need a Custom Length?

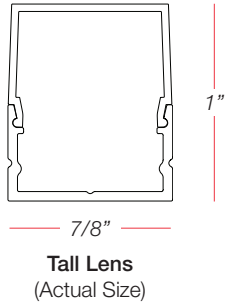
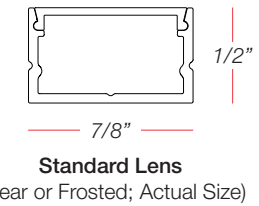
Use the *Custom Length Tape Light & Channel Configurator* on page 46 to build your Inspire Channel and Inspire LED tape light to custom lengths.

inspire CHANNEL SQUARE



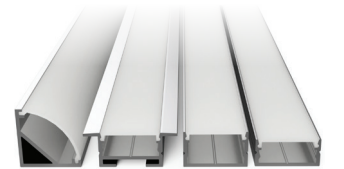
Specifications

| | |
|---|--|
| Lengths | 3FT 6FT Custom (see Ordering section below) |
| Lens Options & Light Transmittance | Standard, Clear (92%) Standard, Frosted (85%) Tall, Frosted (85%) |
| End Cap Sets | Standard, Square Set (for Standard Lenses) Tall, Square Set (for Tall Lenses) |
| Mounting Hardware Sets | Surface Mounting Clips |
| IP Rating | IP54 Indoor, Damp |
| LED Tape Light Compatibility | Inspire V5 Spec Series (ALL) Inspire V5 Standard Series (ALL) Inspire V4 NanoSKN (ALL) Inspire V4 Nude (ALL) <i>Not compatible with Inspire V4 Outdoor</i> |



Ordering

| Part # | Description | Length |
|--|---|--------|
| 1. Select Your Channel Length | | |
| CH1-SQ-3 | 3FT Square Channel - Aluminum Only | 3FT |
| CH1-SQ-6 | 6FT Square Channel - Aluminum Only | 6FT |
| 2. Select Your Lens Type & Length | | |
| CH1-LENS-STCL-3 | 3FT Standard, Clear Lens | 3FT |
| CH1-LENS-STCL-6 | 6FT Standard, Clear Lens | 6FT |
| CH1-LENS-STFR-3 | 3FT Standard, Frosted Lens | 3FT |
| CH1-LENS-STFR-6 | 6FT Standard, Frosted Lens | 6FT |
| CH1-LENS-TFR-3 | 3FT Tall, Frosted Lens | 3FT |
| CH1-LENS-TFR-6 | 6FT Tall, Frosted Lens | 6FT |
| 3. Select Your Mounting Hardware | | |
| CH1-MNT-SM | Surface Mount Mounting Hardware Set. Includes (x3) mounting clips and (x3) screws. | n/a |
| 4. Select Your End Caps | | |
| CH1-END-STSQ | Standard, Square End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. Compatible with standard lenses only. | n/a |
| CH1-END-TSQ | Tall, Square End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. Compatible with tall lenses only. | n/a |



Need a Custom Length?

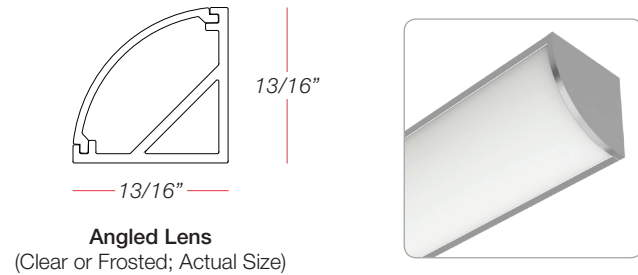
Use the *Custom Length Tape Light & Channel Configurator* on page 46 to build your Inspire Channel and Inspire LED tape light to custom lengths.

inspire CHANNEL ANGLLED



Specifications

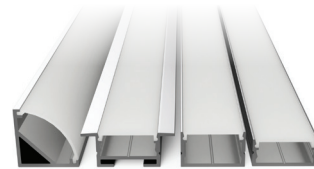
| | |
|---|--|
| Lengths | 3FT 6FT Custom (see Ordering section below) |
| Lens Options & Light Transmittance | Angled, Clear (92%) Angled, Frosted (85%) |
| End Cap Sets | Angled Set |
| Mounting Hardware Sets | Angled Mounting Clips |
| IP Rating | IP54 Indoor, Damp |
| LED Tape Light Compatibility | Inspire V5 Spec Series (ALL) Inspire V5 Standard Series (ALL) Inspire V4 NanoSKN (ALL) Inspire V4 Nude (ALL) <i>Not compatible with Inspire V4 Outdoor</i> |



Angled Lens
(Clear or Frosted; Actual Size)

Ordering

| Part # | Description | Length |
|--|---|--------|
| 1. Select Your Channel Length | | |
| CH1-ANG-3 | 3FT Angled Channel - Aluminum Only | 3FT |
| CH1-ANG-6 | 6FT Angled Channel - Aluminum Only | 6FT |
| 2. Select Your Lens Type & Length | | |
| CH1-LENS-ANGCL-3 | 3FT Angled, Clear Lens | 3FT |
| CH1-LENS-ANGCL-6 | 6FT Angled, Clear Lens | 6FT |
| CH1-LENS-ANGFR-3 | 3FT Angled, Frosted Lens | 3FT |
| CH1-LENS-ANGFR-6 | 6FT Angled, Frosted Lens | 6FT |
| 3. Select Your Mounting Hardware | | |
| CH1-MNT-ANG | Angled Mount Mounting Hardware Set. Includes (x3) mounting clips and (x3) screws. | n/a |
| 4. Select Your End Caps | | |
| CH1-END-ANG | Angled End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. | n/a |



Need a Custom Length?

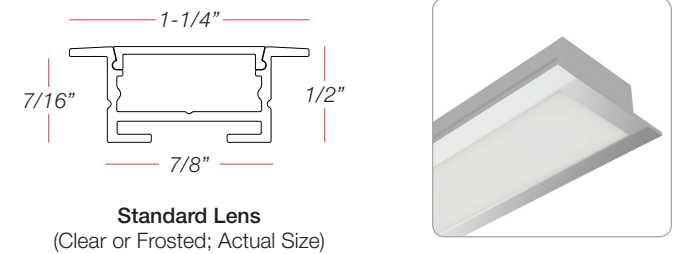
Use the *Custom Length Tape Light & Channel Configurator* on page 46 to build your Inspire Channel and Inspire LED tape light to custom lengths.

inspire CHANNEL RECESSED



Specifications

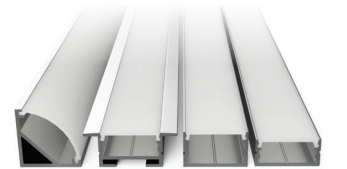
| | |
|---|--|
| Lengths | 3FT 6FT Custom (see Ordering section below) |
| Lens Options & Light Transmittance | Standard, Clear (92%) Standard, Frosted (85%) |
| End Cap Sets | Recessed Set |
| Mounting Hardware Sets | Recessed Mounting Springs |
| IP Rating | IP54 Indoor, Damp |
| LED Tape Light Compatibility | Inspire V5 Spec Series (ALL) Inspire V5 Standard Series (ALL) Inspire V4 NanoSKN (ALL) Inspire V4 Nude (ALL) <i>Not compatible with Inspire V4 Outdoor</i> |



Standard Lens
(Clear or Frosted; Actual Size)

Ordering

| Part # | Description | Length |
|--|---|--------|
| 1. Select Your Channel Length | | |
| CH1-REC-3 | 3FT Recessed Channel - Aluminum Only | 3FT |
| CH1-REC-6 | 6FT Recessed Channel - Aluminum Only | 6FT |
| 2. Select Your Lens Type & Length | | |
| CH1-LENS-STCL-3 | 3FT Standard, Clear Lens | 3FT |
| CH1-LENS-STCL-6 | 6FT Standard, Clear Lens | 6FT |
| CH1-LENS-STFR-3 | 3FT Standard, Frosted Lens | 3FT |
| CH1-LENS-STFR-6 | 6FT Standard, Frosted Lens | 6FT |
| 3. Select Your Mounting Hardware | | |
| CH1-MNT-REC | Recessed Mount Mounting Hardware Set. Includes (x2) recessed springs, (x1) extension piece, (x2) set screws, and (x1) allen wrench. (compatible with 1/2" and 5/8" drywall) | n/a |
| 4. Select Your End Caps | | |
| CH1-END-REC | Recessed End Cap Set. Includes (x1) solid end cap and (x1) wire-exit end cap. | n/a |



Need a Custom Length?

Use the *Custom Length Tape Light & Channel Configurator* on page 46 to build your Inspire Channel and Inspire LED tape light to custom lengths.

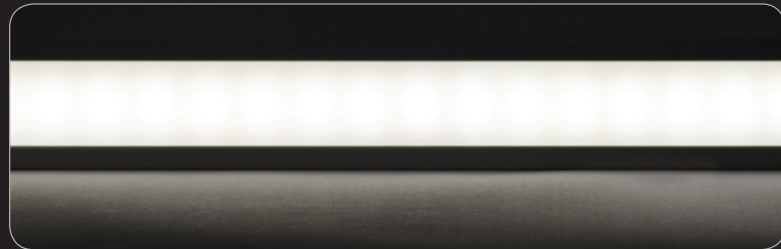
Inspire Channel Lens Diffusion

The diffusion of the Inspire LED tape light varies based on the channel and lens you're using. The scale below shows the different levels of diffusion. See the next page for a list of all LED tape light models and how they diffuse with each channel and lens option.



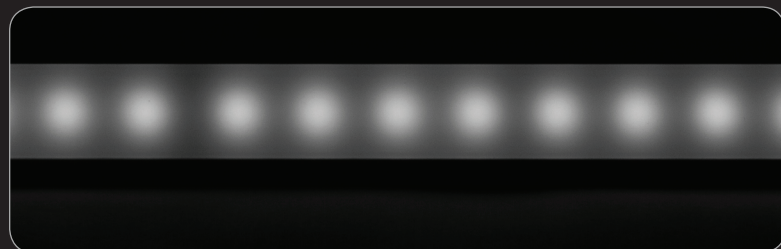
Flawless Diffusion

No LEDs visible. Perfect diffusion that creates a seamless bar of light.



Near-Flawless Diffusion

LEDs are hardly visible. Minor shadows may be visible around the LEDs.



Minimal Diffusion

LEDs visible. Shadows are visible around LEDs and the edges of the lens.



No Diffusion

Bare LEDs completely visible.

Inspire Channel Lens Diffusion

Inspire Slim Channel with Standard, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|---------------|---------------------------------|-----------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Minimal |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Minimal | Inspire V4 NanoSKN RGB | Minimal |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Near-Flawless | Inspire V4 Nude RGB | Minimal |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Minimal | | |

Inspire Slim Channel with Standard, Clear Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|--------------|----------------------------------|--------------|---------------------------------|--------------|
| Inspire V5 Spec 1.5 | No Diffusion | Inspire V5 Standard Eco | No Diffusion | Inspire V4 NanoSKN Super Bright | No Diffusion |
| Inspire V5 Spec 2.8 | No Diffusion | Inspire V5 Standard Bright | No Diffusion | Inspire V4 NanoSKN RGB | No Diffusion |
| Inspire V5 Spec 5.0 | No Diffusion | Inspire V5 Standard Super Bright | No Diffusion | Inspire V4 Nude RGB | No Diffusion |
| Inspire V5 Spec 7.5 | No Diffusion | Inspire V4 NanoSKN Bright | No Diffusion | | |

Inspire Slim Channel with Standard, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|---------------|---------------------------------|---------------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Near-Flawless |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Near-Flawless | Inspire V4 NanoSKN RGB | Near-Flawless |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Near-Flawless | Inspire V4 Nude RGB | Near-Flawless |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Near-Flawless | | |

Inspire Square Channel with Standard, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|---------------|---------------------------------|-----------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Minimal |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Minimal | Inspire V4 NanoSKN RGB | Minimal |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Near-Flawless | Inspire V4 Nude RGB | Minimal |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Minimal | | |

Inspire Square Channel with Standard, Clear Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|--------------|----------------------------------|--------------|---------------------------------|--------------|
| Inspire V5 Spec 1.5 | No Diffusion | Inspire V5 Standard Eco | No Diffusion | Inspire V4 NanoSKN Super Bright | No Diffusion |
| Inspire V5 Spec 2.8 | No Diffusion | Inspire V5 Standard Bright | No Diffusion | Inspire V4 NanoSKN RGB | No Diffusion |
| Inspire V5 Spec 5.0 | No Diffusion | Inspire V5 Standard Super Bright | No Diffusion | Inspire V4 Nude RGB | No Diffusion |
| Inspire V5 Spec 7.5 | No Diffusion | Inspire V4 NanoSKN Bright | No Diffusion | | |

Inspire Square Channel with Tall, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|-----------|---------------------------------|-----------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Flawless |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Flawless | Inspire V4 NanoSKN RGB | Flawless |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Flawless | Inspire V4 Nude RGB | Flawless |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Flawless | | |

Inspire Recessed Channel with Standard, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|---------------|---------------------------------|-----------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Minimal |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Minimal | Inspire V4 NanoSKN RGB | Minimal |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Near-Flawless | Inspire V4 Nude RGB | Minimal |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Minimal | | |

Inspire Recessed Channel with Standard, Clear Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|--------------|----------------------------------|--------------|---------------------------------|--------------|
| Inspire V5 Spec 1.5 | No Diffusion | Inspire V5 Standard Eco | No Diffusion | Inspire V4 NanoSKN Super Bright | No Diffusion |
| Inspire V5 Spec 2.8 | No Diffusion | Inspire V5 Standard Bright | No Diffusion | Inspire V4 NanoSKN RGB | No Diffusion |
| Inspire V5 Spec 5.0 | No Diffusion | Inspire V5 Standard Super Bright | No Diffusion | Inspire V4 Nude RGB | No Diffusion |
| Inspire V5 Spec 7.5 | No Diffusion | Inspire V4 NanoSKN Bright | No Diffusion | | |

Inspire Angled Channel with Angled, Frosted Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|-----------|----------------------------------|---------------|---------------------------------|-----------|
| Inspire V5 Spec 1.5 | Flawless | Inspire V5 Standard Eco | Minimal | Inspire V4 NanoSKN Super Bright | Minimal |
| Inspire V5 Spec 2.8 | Flawless | Inspire V5 Standard Bright | Minimal | Inspire V4 NanoSKN RGB | Minimal |
| Inspire V5 Spec 5.0 | Flawless | Inspire V5 Standard Super Bright | Near-Flawless | Inspire V4 Nude RGB | Minimal |
| Inspire V5 Spec 7.5 | Flawless | Inspire V4 NanoSKN Bright | Minimal | | |

Inspire Angled Channel with Angled, Clear Lens

| LED Tape Light | Diffusion | LED Tape Light | Diffusion | LED Tape Light | Diffusion |
|---------------------|--------------|----------------------------------|--------------|---------------------------------|--------------|
| Inspire V5 Spec 1.5 | No Diffusion | Inspire V5 Standard Eco | No Diffusion | Inspire V4 NanoSKN Super Bright | No Diffusion |
| Inspire V5 Spec 2.8 | No Diffusion | Inspire V5 Standard Bright | No Diffusion | Inspire V4 NanoSKN RGB | No Diffusion |
| Inspire V5 Spec 5.0 | No Diffusion | Inspire V5 Standard Super Bright | No Diffusion | Inspire V4 Nude RGB | No Diffusion |
| Inspire V5 Spec 7.5 | No Diffusion | Inspire V4 NanoSKN Bright | No Diffusion | | |



featured product
Inspire LED Tape Light - 3000K

Lighting Design by Reveal Design Group
Photography by Levia Lew

Custom Length Tape Light & Channel Configurator

Custom Length Tape Light & Channel Configurator

Step 1 Choose Your Tape Light

V5-SPEC-50

Tape Light Code

Step 2 Choose Your Color Temp.

30

Color Temp. Code

Inspire V5 Spec 1.5¹
Code V5-SPEC-15

Inspire V4 NanoSKN Bright³
Code V4-NSKN-B

Inspire V5 Spec 2.8⁴
Code V5-SPEC-28

Inspire V4 NanoSKN Super Bright³
Code V4-NSKN-SB

Inspire V5 Spec 5.0⁴
Code V5-SPEC-50

Inspire V4 Nude Bright^{2,3}
Code V4-NUDE-B

Inspire V5 Spec 7.5⁴
Code V5-SPEC-75

Inspire V4 Nude Super Bright^{2,3}
Code V4-NUDE-SB

Inspire V5 Standard Eco¹
Code V5-STND-E

Inspire V4 NanoSKN RGB³
Code V4-NSKN-RGB

Inspire V5 Standard Bright⁴
Code V5-STND-B

Inspire V4 Nude RGB³
Code V4-NUDE-RGB

Inspire V5 STND Super Bright⁴
Code V5-STND-SB

1800K⁴
Code 18

2100K⁴
Code 21

2700K
Code 27

3000K
Code 30

3500K⁴
Code 35

4000K
Code 40

RGB
Use Tape Light Code

Step 3 Enter Your Custom Length

CUSTOM - 9 ft 3 in -

Custom Length

Next Step Add Inspire Channel

See the next page to add custom Inspire Channel to your custom LED tape light. **If Inspire Channel is not required for your custom LED tape light, then you're done!**

Example of Custom Length Tape Part #:

V5-SPEC-50-30-CUSTOM-9ft3in

Steps 1 & 2

3

Example of Custom Length Tape & Channel Part #:

V5-SPEC-50-30-CUSTOM-9ft3in-C1-L9-M1-E2-B2

Steps 1 & 2

3

4

5

6

7

8

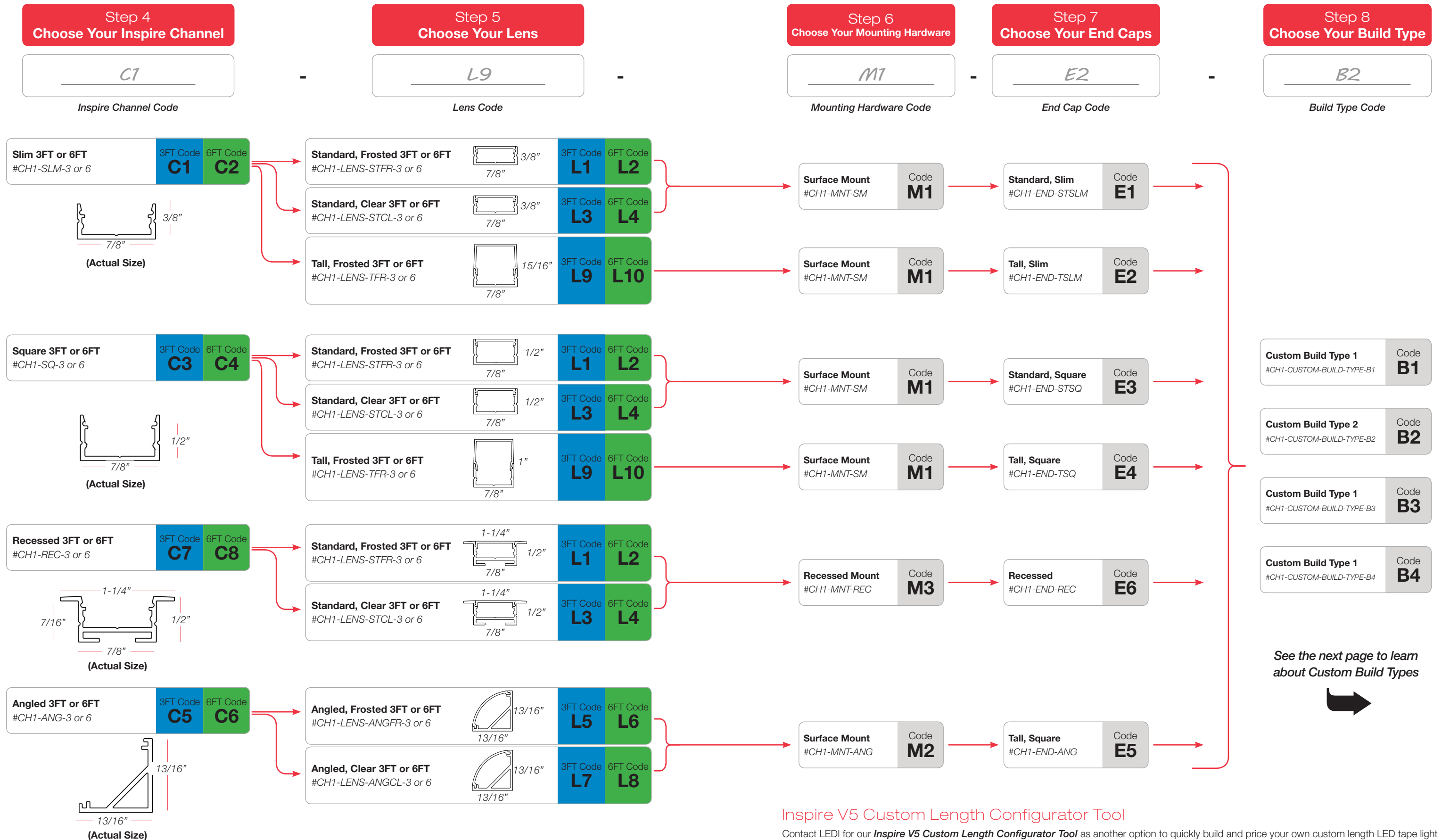
See next page for these steps.

See pages 57-58 to select a driver and complete your configuration.

¹ These products are coming soon and are not currently available. Contact LEDI for more information. ² These products are available while supplies last with limited stock remaining. ³ These part numbers have been re-ordered to make the configurator easier to use. ⁴ The Inspire V5 Spec Series is offered in 1800K and 2100K but are currently special order only. The Inspire V5 Standard Series is offered in 1800K, 2100K, and 3500K, but are currently special order only. The lead time for special order items may be up to 8 weeks from receipt of purchase order and may not be canceled once an order is placed. For more information and specific lead times, contact our Orders Team at orders@ledinspirations.com or (832) 717-2710.

Custom Length Tape Light & Channel Configurator

Custom Length Tape Light & Channel Configurator



Inspire V5 Custom Length Configurator Tool

Contact LEDI for our *Inspire V5 Custom Length Configurator Tool* as another option to quickly build and price your own custom length LED tape light and Inspire Channel for your next project.

Custom Length Tape Light & Channel Configurator

Know the Difference Between Exact and Optimized Build Lengths

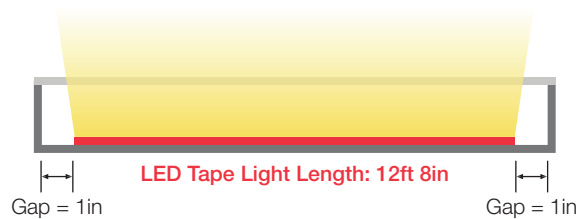
Cut to Exact Length

Exact

Inspire Channel is cut to your exact length and tape light is cut and centered inside the channel. Channel is not optimized to tape light length so there will possibly be a small shadow on each end of the lens.

Requested Length: 12ft 10in

Inspire Channel Length: 12ft 10in



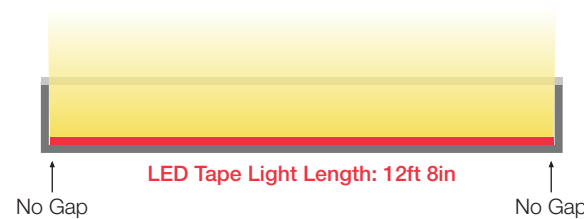
Cut to Optimized Length³

Optimized

LED tape light is cut at next shortest cut mark and Inspire Channel is cut to fit the tape light and to eliminate gaps and shadows. The overall length of the channel is up to or slightly shorter than the requested length.

Requested Length: 12ft 10in

Inspire Channel Length: **12ft 8in**



Know the Different Build Types

Build Type 1

Cut & **Unassembled** to **Exact** Length

#CH1-CUSTOM-BUILD-TYPE-B1

Assembled

No

Build Length

Exact

Lead Wire²

10FT

Packaging

Per Piece

Lead Time¹

up to 5 Business Days

Build Type 2

Cut & **Unassembled** to **Optimized** Length³

#CH1-CUSTOM-BUILD-TYPE-B2

Assembled

No

Build Length

Optimized

Lead Wire²

10FT

Packaging

Per Piece

Lead Time¹

up to 5 Business Days

Build Type 3

Cut & **Assembled** to **Exact** Length (6 foot max length)

#CH1-CUSTOM-BUILD-TYPE-B3

Assembled

Yes

Build Length

Exact

Lead Wire²

10FT

Packaging

Complete Fixture

Lead Time¹

up to 10 Business Days

Build Type 4

Cut & **Assembled** to **Optimized** Length³ (6 foot max length)

#CH1-CUSTOM-BUILD-TYPE-B4

Assembled

Yes

Build Length

Optimized

Lead Wire²

10FT

Packaging

Complete Fixture

Lead Time¹

up to 10 Business Days

¹ The custom service lead times for large projects may be longer than projects without custom services. Contact LEDI for more information. ² Custom Inspire V5 LED Tape Light includes a 10FT CL3P 18AWG soldered lead wire. Custom Inspire V4 LED Tape Light includes a 10FT Zeus hardwire connector. ³ Optimized lengths vary depending upon the LED tape light model, Inspire Channel model, and the lengths associated with them. Use the Inspire V5 Custom Configurator Tool to configure your custom LED tape light and Inspire Channel using optimized lengths.



featured product
Inspire LED Tape Light -3500K

Lighting Design by Mike Craft - Metro Electric, St. Louis, MO
Photography by Craft STL



featured product
Inspire LED Tape Light - Outdoor 3000K

Lighting Design by LED1
Photography by LED1

Accessories

Connector Compatibility with Inspire LED Tape Light

| Inspire LED Tape Light | Compatible Connector |
|----------------------------------|---|
| Inspire V5 Spec 1.5 | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Spec 2.8 | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Spec 5.0 | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Spec 7.5 | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Standard Eco | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Standard Bright | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V5 Standard Super Bright | Zeus HD Single Color (2-Wire) for Inspire V5 (p.54) |
| Inspire V4 NanoSKN Bright | Zeus Single Color (2-Wire) for Inspire V4 (p.55) |
| Inspire V4 NanoSKN Super Bright | Zeus Single Color (2-Wire) for Inspire V4 (p.55) |
| Inspire V4 NanoSKN RGB | Zeus RGB (4-Wire) for Inspire V4 (p.55) |
| Inspire V4 Nude RGB | Zeus RGB (4-Wire) for Inspire V4 (p.55) |
| Inspire V4 Outdoor Super Bright | Outdoor Single Color (2-Wire) for Inspire V4 (p.56) |
| Inspire V4 Outdoor RGB | Outdoor RGB (4-Wire) for Inspire V4 (p.56) |

Zeus HD Single Color (2-Wire) Connectors for Inspire V5 LED Tape Light



| Part # | Description | Wire Length | Wire Size | Wire Rating | Wire Color |
|-----------------|---------------------------------------|-------------|-----------|-------------|------------|
| V5-CON-HW-10 | 10FT In-Wall Rated Lead Wire | 10FT | 18AWG | CL2 | White |
| V5-CON-HW-25 | 25FT In-Wall Rated Lead Wire | 25FT | 18AWG | CL2 | White |
| V5-CON-HW-PL-10 | 10FT Plenum (In-Wall) Rated Lead Wire | 10FT | 18AWG | CL3P | White |
| V5-CON-HW-PL-25 | 25FT Plenum (In-Wall) Rated Lead Wire | 25FT | 18AWG | CL3P | White |
| V5-EXT-2IN | 2 Inch Extension (Jumper Cable) | 2in | 22AWG | UL2464 | White |
| V5-EXT-4IN | 4 Inch Extension (Jumper Cable) | 4in | 22AWG | UL2464 | White |
| V5-EXT-1FT | 1FT Extension (Jumper Cable) | 1FT | 22AWG | UL2464 | White |
| V5-EXT-3FT | 3FT Extension (Jumper Cable) | 3FT | 22AWG | UL2464 | White |
| V5-EXT-6FT | 6FT Extension (Jumper Cable) | 6FT | 22AWG | UL2464 | White |

Zeus Single Color (2-Wire) Connectors for Inspire V4 LED Tape Light



| Part # | Description | Wire Length | Wire Size | Wire Rating | Wire Color |
|----------------------|---|-------------|-----------|-------------|------------|
| V4-CON-HW-10-IWR-BLK | 10FT Plenum (In-Wall) Rated Lead Wire | 10FT | 18AWG | CL3P | Black |
| V4-CON-HW-25-IWR-BLK | 25FT Plenum (In-Wall) Rated Lead Wire | 25FT | 18AWG | CL3P | Black |
| V4-EXT-2IN-IWR-BLK | 2 Inch Plenum (In-Wall) Rated Extension | 2in | 18AWG | CL3P | Black |
| V4-EXT-4IN-IWR-BLK | 4 Inch Plenum (In-Wall) Rated Extension | 4in | 18AWG | CL3P | Black |
| V4-EXT-1FT-IWR-BLK | 1FT Plenum (In-Wall) Rated Extension | 1FT | 18AWG | CL3P | Black |
| V4-EXT-3FT-IWR-BLK | 3FT Plenum (In-Wall) Rated Extension | 3FT | 18AWG | CL3P | Black |
| V4-EXT-6FT-IWR-BLK | 6FT Plenum (In-Wall) Rated Extension | 6FT | 18AWG | CL3P | Black |
| V4-EXT-12FT-IWR-BLK | 12FT Plenum (In-Wall) Rated Extension | 12FT | 18AWG | CL3P | Black |
| V4-CON-T-IWR-BLK | T-Connector (Connect 1 piece of tape light to 2 additional pieces of tape light) | N/A | 18AWG | CL3P | Black |
| V4-EXT-SPLICE-BLK | Splice Connector for Inspire V4 Single Color & RGB (Connect 2 pieces of tape light together seamlessly) | N/A | N/A | N/A | Black |

Zeus RGB (4-Wire) Connectors for Inspire V4 RGB LED Tape Light



| Part # | Description | Wire Length | Wire Size | Wire Rating | Wire Color |
|--------------------------|---|-------------|-----------|-------------|------------|
| V4-CON-HW-10-RGB-IWR-BLK | 10FT RGB Plenum (In-Wall) Lead Wire | 10FT | 18AWG | CL3P | Black |
| V4-CON-HW-25-RGB-IWR-BLK | 25FT RGB Plenum (In-Wall) Lead Wire | 25FT | 18AWG | CL3P | Black |
| V4-EXT-2IN-RGB-IWR-BLK | 2 Inch RGB Plenum (In-Wall) Extension | 2in | 24AWG | CL3P | Black |
| V4-EXT-4IN-RGB-IWR-BLK | 4 Inch RGB Plenum (In-Wall) Extension | 4in | 24AWG | CL3P | Black |
| V4-EXT-1FT-RGB-IWR-BLK | 1FT RGB Plenum (In-Wall) Rated Extension | 1FT | 24AWG | CL3P | Black |
| V4-EXT-3FT-RGB-IWR-BLK | 3FT RGB Plenum (In-Wall) Rated Extension | 3FT | 18AWG | CL3P | Black |
| V4-EXT-6FT-RGB-IWR-BLK | 6FT RGB Plenum (In-Wall) Rated Extension | 6FT | 18AWG | CL3P | Black |
| V4-EXT-12FT-RGB-IWR-BLK | 12FT RGB Plenum (In-Wall) Rated Extension | 12FT | 18AWG | CL3P | Black |
| V4-CON-T-RGB-IWR-BLK | RGB T-Connector (Connect 1 piece of tape light to 2 additional pieces of tape light) | N/A | 24AWG | CL3P | Black |
| V4-EXT-SPLICE-BLK | Splice Connector for Inspire V4 Single Color & RGB (Connect 2 pieces of tape light together seamlessly) | N/A | N/A | N/A | Black |

Outdoor Single Color (2-Wire) Connectors for Inspire V4 Outdoor



| Part # | Description | Wire Length | Wire Size | Wire Rating | Wire Color |
|----------------------|---|-------------|-----------|-------------|------------|
| V4-OUT-CON-HW-25-BLK | 25FT Outdoor Rated Lead Wire | 25FT | 18AWG | UL Listed | Black |
| V4-OUT-EXT-3FT-BLK | 3FT Outdoor Rated Extension | 3FT | 18AWG | UL Listed | Black |
| V4-OUT-EXT-FF-BLK | 2 Inch Extension Adapter to connect two runs of Inspire V4 Outdoor tape together using the MALE connector leads | 2in | 20AWG | UL Listed | Black |

Outdoor RGB (4-Wire) Connectors for Inspire V4 Outdoor RGB



| Part # | Description | Wire Length | Wire Size | Wire Rating | Wire Color |
|--------------------------|---|-------------|-----------|-------------|------------|
| V4-OUT-CON-HW-25-RGB-BLK | 25FT RGB Outdoor Rated Lead Wire | 25FT | 20AWG | UL Listed | Black |
| V4-OUT-EXT-3FT-RGB-BLK | 3FT RGB Outdoor Rated Extension | 3FT | 20AWG | UL Listed | Black |
| V4-OUT-EXT-FF-RGB-BLK | 2 Inch RGB Extension Adapter to connect two runs of Inspire V4 Outdoor RGB tape together using the MALE connector leads | 2in | 22AWG | UL Listed | Black |

Inspire V4 Outdoor Strip Channel - Required to Mount V4 Outdoor Tape



| Part # | Description | Length | Material | Color |
|---------------------------|--|--------|------------------------------|-------|
| STRIPCHAN5FT-OUTDOOR-10MM | Required for mounting any of the Inspire V4 Outdoor tape light. Mount to any surface using landscape glue or screws (not provided). Press tape light into channel to hold through varying outdoor weather conditions | 5FT | Flexible UV-Resistant Rubber | Brown |

Drivers

LED drivers are used to step down and convert high voltage AC power (typically 120-277V) to 24V DC low voltage, which powers the Inspire LED tape light. Follow the three steps below to assist you with choosing the correct driver.

Step 1

Determine the Type of Dimming Required

Residential

Also known as MLV (TRIAC) Dimming, or forward phase dimming. Requires a Magnetic Low Voltage (MLV), Incandescent, or CFL/LED Dimmer. Offers smooth and even dimming down to about 1%*.

Commercial

Typically uses Electronic 0-10V Dimming. 0-10V dimming offers smooth dimming down to about 5%*.

*Dependent on dimmer model and dimming type.

Step 2

Determine the Input Voltage Required

120V AC

120V AC is typically used in, but not limited to, residential settings.

277V AC

277V AC is typically used in commercial settings.

NOTE: Inspire RGB LED Tape Light and RGB components are compatible with 24V DC Electronic Drivers ONLY

Step 3

Understand the Listing & Ratings Required

UL Recognized

UL Recognized products have been tested by UL to work as part of a system or to complete an end-product.

UL Listed

UL Listed products have been tested by UL to operate as a standalone system and do not require additional parts to make the system complete.

ETL Listed

ETL Listed products are tested to UL standards and are certified to work as part of a system or to complete an end-product.

NEC Class 2

NEC Class 2 products are products that meet the standards set by the National Electrical Code (NEC). In the case of LED drivers, class 2 drivers are equal to or less than 100W or have multiple outputs, each of which is equal to or less than 100W.



A Note About Dimming

Dimming performance is complicated. To make things easier, we created our **Dimmer Compatibility List**, which provides you with a list of dimmers we tested to ensure optimal performance with our drivers. You may download it from our website at www.ledlighting/downloads

Hybrid MLV & Incandescent Dimmable 120V Drivers

Compatible with Magnetic Low Voltage (MLV), Incandescent, & CFL/LED TRIAC Dimmers only (see our Dimmer Compatibility List).








| Part # | Description | Watts | Input Voltage | Output Voltage | Dimensions (LxWxH) | Environment | Certifications |
|---------------------------|--|-------|---------------|----------------|--|-------------|---|
| DR-20W-24VDC-120V-2-MLV-m | 20W Hybrid MLV & Incandescent Dimmable Hardwire Driver | 20W | 120V AC | 24V DC | 6-3/4" x 2-11/16" x 1-1/4" (172 x 69 x 32mm) | NEMA 3R | NEC CLASS 2  |
| DR-40W-24VDC-120V-2-MLV-m | 40W Hybrid MLV & Incandescent Dimmable Hardwire Driver | 40W | 120V AC | 24V DC | 6-3/4" x 2-11/16" x 1-1/4" (172 x 69 x 32mm) | NEMA 3R | NEC CLASS 2  |
| DR-60W-24VDC-120V-2-MLV-m | 60W Hybrid MLV & Incandescent Dimmable Hardwire Driver | 60W | 120V AC | 24V DC | 6-3/4" x 2-11/16" x 1-1/4" (172 x 69 x 32mm) | NEMA 3R | NEC CLASS 2  |
| DR-96W-24VDC-120V-2-MLV-m | 96W Hybrid MLV & Incandescent Dimmable Hardwire Driver | 96W | 120V AC | 24V DC | 6-3/4" x 2-11/16" x 1-1/4" (172 x 69 x 32mm) | NEMA 3R | NEC CLASS 2  |

Magnetic Low Voltage Dimmable 120V Drivers

Compatible with Magnetic Low Voltage (MLV) TRIAC Dimmers only (see our Dimmer Compatibility List).



| Part # | Description | Watts | Input Voltage | Output Voltage | Dimensions (LxWxH) | Environment | Certifications |
|-------------------|-----------------------------------|----------------|---------------|----------------|--|-------------|---|
| DR-150W-24VDC-DIM | 150W MLV Dimmable Hardwire Driver | 150W | 120V AC | 24V DC | 9-13/16" x 3" x 3" (250 x 77 x 77mm) | NEMA 3R |  |
| DR-192W-24VDC-DIM | 192W MLV Dimmable Hardwire Driver | 192W (2 x 96W) | 120V AC | 24V DC | 11-5/16" x 4-3/4" x 4-1/4" (288 x 121 x 108mm) | NEMA 3R | NEC CLASS 2  |
| DR-200W-24VDC-DIM | 200W MLV Dimmable Hardwire Driver | 200W | 120V AC | 24V DC | 9-13/16" x 3" x 3" (250 x 77 x 77mm) | NEMA 3R |  |
| DR-288W-24VDC-DIM | 288W MLV Dimmable Hardwire Driver | 288W (3 x 96W) | 120V AC | 24V DC | 11-5/16" x 4-3/4" x 4-1/4" (288 x 121 x 108mm) | NEMA 3R | NEC CLASS 2  |
| DR-300W-24VDC-DIM | 300W MLV Dimmable Hardwire Driver | 300W | 120V AC | 24V DC | 9-13/16" x 4-3/16" x 3-1/2" (250 x 107 x 89mm) | NEMA 3R |  |

Electronic 0-10V Dimmable 120-277V Drivers

Compatible with 0-10V Dimmers only.



| Part # | Description | Watts | Input Voltage | Output Voltage | Dimensions (LxWxH) | Environment | Certifications |
|------------------------|--|-----------------|---------------|----------------|---|-------------|------------------------|
| DR-25W-24VDC-DIM10 | 25W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 25W | 120-277V AC | 24V DC | 9-1/2" x 1-11/16" x 1-1/8" (242 x 43 x 29mm) | IP66 | NEC CLASS 2 cUL US |
| DR-60W-24VDC-DIM10 | 60W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 60W | 120-277V AC | 24V DC | 9-1/2" x 1-11/16" x 1-1/8" (242 x 43 x 29mm) | IP66 | NEC CLASS 2 cUL US |
| DR-60W-24VDC-U-2-10-c | 60W Electronic 0-10V Dimmable Hardwire Driver. UL Listed. | 60W | 120-277V AC | 24V DC | 9-1/2" x 1-11/16" x 1-1/8" (242 x 43 x 29mm) (mounted to a standard 4 inch US electrical box) | IP66 | NEC CLASS 2 cUL LISTED |
| DR-100W-24VDC-DIM10 | 100W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 100W | 120-277V AC | 24V DC | 9-1/2" x 2-3/8" x 1-7/16" (242 x 60 x 37mm) | IP66 | NEC CLASS 2 cUL US |
| DR-100W-24VDC-U-2-10-c | 100W Electronic 0-10V Dimmable Hardwire Driver. UL Listed. | 100W | 120-277V AC | 24V DC | 9-1/2" x 2-3/8" x 1-7/16" (242 x 60 x 37mm) (mounted to a standard 4 inch US electrical box) | IP66 | NEC CLASS 2 cUL LISTED |
| DR-150W-24VDC-U-1-10-w | 150W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 150W | 120-277V AC | 24V DC | 9" x 2-11/16" x 1-1/2" (229 x 69 x 39mm) | IP67 | cUL US |
| DR-200W-24VDC-U-2-10-g | 200W Electronic 0-10V Dimmable Hardwire Driver. UL Listed. | 200W (2 x 100W) | 120-277V AC | 24V DC | 12-1/4" x 4-1/2" x 2-3/8" (312 x 115 x 61mm) | IP65 | NEC CLASS 2 cUL LISTED |
| DR-240W-24VDC-U-1-10-w | 240W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 240W | 120-277V AC | 24V DC | 9-5/8" x 2-11/16" x 1-1/2" (245 x 69 x 39mm) | IP67 | cUL US |
| DR-320W-24VDC-U-1-10-w | 320W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 320W | 120-277V AC | 24V DC | 9-5/16" x 3-9/16" x 1-3/4" (232 x 91 x 45mm) | IP67 | cUL US |
| DR-600W-24VDC-U-1-10-w | 600W Electronic 0-10V Dimmable Hardwire Driver. UL Recognized. | 600W | 120-277V AC | 24V DC | 11" x 5-11/16" x 1-15/16" (280 x 145 x 50mm) | IP67 | cUL US |

Electronic Plug-In Non-Dimmable 120-240V Drivers

Compatible with both Inspire V4 and Inspire V5 LED Tape Light.



| Part # | Description | Watts | Input Voltage | Output Voltage | Dimensions (LxWxH) | Environment | Certifications |
|-------------------------------------|--|-------|---------------|----------------|---|---------------------------|------------------------|
| DR-36W-24VDC-120V-2-ND-e | 36W Electronic Wall Plug-In Non-Dimmable Driver | 36W | 120-240V AC | 24V DC | 3-3/4" x 1-7/8" x 1-3/16" (96 x 48 x 31mm) | Indoor, Dry Location Only | NEC CLASS 2 cUL LISTED |
| DR-96W-24VDC-120V-2-ND-e | 96W Electronic Wall Plug-In Non-Dimmable Driver | 96W | 120-240V AC | 24V DC | 5-1/8" x 2-5/16" x 1-1/4" (131 x 59 x 32mm) | Indoor, Dry Location Only | NEC CLASS 2 cUL LISTED |
| DR-144W-24VDC-120V-1-ND-e Driver | 144W Electronic Wall Plug-In Non-Dimmable Driver | 144W | 120-240V AC | 24V DC | 6-3/4" x 2-7/8" x 1-1/4" (172 x 73 x 32mm) | Indoor, Dry Location Only | cUL LISTED |



Commercial RGB DMX Controllers

| Part # | Description | Specifications |
|--|---|---|
| RGB-DMX-CONT-STICK-CU4 | The STICK CU4 RGB DMX Single Zone Controller is a wall-mount touch controller for commercial & large residential RGB projects. Controls a single RGB DMX zone. Uses the Nicolaudie ESA Pro lighting software to program custom scenes and lighting effects. Power supply included. | Input 5-10V DC (Power Supply Included) DMX Output DMX 512 Single Zone Lighting Zones Controls 1 DMX Zone Controller Color Black Memory Built-In Flash Mounting Single Gang US Electrical Box Ports USB & 8 Dry Contact Ports Software OS Windows & Mac Dimensions (LxWxH) 5-3/4" x 4-3/16" x 3/8" (146 x 107 x 9.5mm) Certifications CE & RoHS Environment Indoor, Dry |
| RGB-DMX-CONT-STICK3-BLK RGB-DMX-CONT-STICK3-WHT | The STICK 3 RGB DMX Multi-Zone Controller is a wall-mount touch controller for commercial & large residential RGB projects. Controls up to 10 individual RGB DMX zones. Uses the Nicolaudie ESA Pro lighting software to program custom scenes and lighting effects. Available in Black (BLK) & White (WHT) color options. Power supply included. | Input 6V DC (Power Supply Included) DMX Output DMX 1024 (10 Zones) Lighting Zones Controls up to 10 DMX Zones Controller Color Black or White Memory Built-In Flash Ports Screw Terminal Blocks, RJ45, & USB Software OS Windows, Mac, Tablet, Smartphone Dimensions (LxWxH) 5-3/4" x 4-3/16" x 7/16" (146 x 107 x 11mm) Certifications ETL Listed (US & Canada), CE, & RoHS Environment Indoor, Dry |

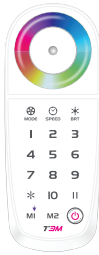

Commercial RGB DMX Accessories

| Part # | Description | Specifications |
|-------------------|---|--|
| RGB-DMX-Decoder | The RGB DMX Decoder is used to distribute a DMX signal from an RGB DMX controller to each run of RGB LED Tape Light. Multiple RGB DMX Decoders must be daisy-chained together to control multiple sections of lighting. Compatible with 24V DC Electronic drivers only. | Input Voltage 12-36V DC Output Current 4 Channels (8A per Channel) Output Power 576W (24V DC) Ports x2 RJ45 & Terminal Blocks Environment Indoor, Dry Certifications UL Recognized, CE, RoHS Dimensions 2-3/8" x 6-1/2" x 1-5/16" (60.3 x 165.1 x 33.3mm) |
| RGB-DMX-XLRM-RJ45 | The RGB DMX XLR 3-Pin Male to RJ45 Adapter is used to convert a 3-Pin XLR connection to an RJ45 (Ethernet) connection. | Ports Male, 3-Pin XLR to RJ45 Environment Indoor, Dry |
| RGB-DMX-XLRF-RJ45 | The RGB DMX XLR 3-Pin Female to RJ45 Adapter is used to convert a 3-Pin XLR connection to an RJ45 (Ethernet) connection. | Ports Female, 3-Pin XLR to RJ45 Environment Indoor, Dry |
| RGB-DMX-TERM | The RGB DMX Terminator is REQUIRED to terminate the DMX signal in the last RGB DMX Decoder in a daisy-chain. Use when daisy-chaining 4 or more DMX Decoders. | Ports RJ45 (Ethernet) Environment Indoor, Dry |


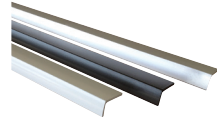
Residential RGB RF Single Zone System

| Part # | Description | Specifications |
|----------------|--|--|
| RGB-RF-CONT-M3 |  <p>The M3 RGB RF Single Zone Controller is used to control RGB LED Tape Light in smaller projects. Controls a single RGB RF zone with a wireless remote. Equipped with 11 preset modes, dimming capability, and a remote holder to mount on a wall. Requires a 24V DC Electronic driver for power (sold separately).</p> | <p>M3 RF Remote</p> <p>Operating Voltage 3V</p> <p>RF Frequency 433.92MHz</p> <p>Operating Distance 130-164FT</p> <p>Battery Built-In Flash</p> <p>Dimensions (LxWxH) 4-1/16" x 2-1/4" x 3/8" (104 x 58 x 9.5mm)</p> <p>Operating Temp. -4°F to 131°F (-20°C to 55°C)</p> <p>M3 RF Receiver</p> <p>Input Voltage 12V-24V DC (Power Supply NOT Included)</p> <p>Max Current Load 3A x 3 Channels</p> <p>Output Voltage 12V-24V DC</p> <p>Max Output Power 216W (@ 24V DC)</p> <p>Dimensions (LxWxH) 5-5/16" x 1-3/16" x 13/16" (135 x 31 x 21mm)</p> <p>Operating Temp. -22°F to 131°F (-30°C to 55°C)</p> <p>Certifications RoHS, FCC, & CE</p> |
| RGB-RF-AMP-M3 |  <p>The M3 RGB RF Single Zone Amplifier is used to extend a run of RGB LED Tape Light longer than the maximum run length. This amplifier is controlled by the M3 RGB RF Single Zone Controller. M3 Controllers and M3 Amplifiers are sold separately. Requires a 24V DC Electronic driver for power (sold separately).</p> | <p>M3 RF Amplifier</p> <p>Input Voltage 5V-24 DC (Power Supply NOT Included)</p> <p>Input Signal PWM</p> <p>Max Current Load 5A x 3 Channels (15A Max)</p> <p>Output Voltage 5V-24V DC</p> <p>Max Output Power 360W (@ 24V DC)</p> <p>Dimensions (LxWxH) 4-3/4" x 1-1/2" x 1-1/2" (121 x 39 x 39mm)</p> <p>Operating Temp. -22°F to 131°F (-30°C to 55°C)</p> <p>Certifications RoHS, FCC, & CE</p> |

Residential RGB RF Multi-Zone System

| Part # | Description | Specifications |
|-----------------|--|---|
| RGB-RF-CONT-T3M |  <p>The T3M RGB RF Multi-Zone Controller is used to control RGB LED Tape Light. Controls up to 10 zones of RGB lighting individually with a wireless remote. Equipped with 18 preset modes. This controller connects to each T3M RGB RF Receiver wirelessly. T3M Receivers and Additional T3M Controllers are sold separately.</p> | <p>Battery 1000mAh Lithium (Non-Removable)</p> <p>Operating Current <30mA</p> <p>Operating Frequency 2.4GHz</p> <p>Operating Distance 98FT (Max)</p> <p>RGB Preset Scenes 18</p> <p>Standby Time 6 Months</p> <p>Avg. Usage Time 30 Days (rechargeable via USB cable)</p> <p>Dimensions (LxWxH) 5-11/16" x 2-3/16" x 7/8" (145 x 81 x 23mm)</p> <p>Certifications RoHS, FCC, & CE</p> |
| RGB-RF-AMP-T3 |  <p>The T3M RGB RF Multi-Zone Receiver is used to wirelessly connect RGB LED Tape Light to the T3M RGB RF Multi-Zone Controller. Control multiple receivers as as a single zone or as multiple zones. T3M Controller and T3M Receivers are sold separately. Requires a 24V DC Electronic driver for power (sold separately).</p> | <p>Input Voltage 12-24 DC (Power Supply NOT Included)</p> <p>Input Signal PWM</p> <p>Max Current Load 5A x 3 Channels (15A Max)</p> <p>Output Voltage 12-24V DC</p> <p>Max Output Power 360W (@ 24V DC)</p> <p>Dimensions (LxWxH) 8-5/16" x 1-9/16" x 1-3/16" (212 x 40 x 31mm)</p> <p>Operating Temp. -22°F to 131°F (-30°C to 55°C)</p> <p>Certifications RoHS, FCC, & CE</p> |


Mounting Tape & Strip Channel

| Part # | Description | Material | Dimensions |
|---|--|------------------------|---|
| MOUNT-TAPE-16 |  <p>16FT roll of stainless steel mounting tape for Inspire V4 & Inspire V5 LED Tape Light. Use to fasten the tape light to wood or other porous surfaces.</p> | Stainless Steel | 1/2" W x 16FT roll (12.7mm x 4.87m) |
| STRIPCHAN5FT-AL STRIPCHAN5FT-BZ STRIPCHAN5FT-WH |  <p>5FT Aluminum "L" Channel with 1/2" hood designed to hide Inspire V4 LED Tape Light underneath cabinets and shelves without trim. Available in 3 colors: Aluminum (AL), Bronze (BZ), and White (WH). <i>Not compatible with Inspire V5 LED Tape Light.</i></p> | Powder Coated Aluminum | 5FT x 1-1/8" x 5/8" (1.52m x 28.6mm x 15.8mm) |


Low Voltage Junction Box

| Part # | Description | Max Power | Max Wire Size | Dimensions (LxWxH) |
|--------|---|-----------------------|---------------------|--|
| JBOX-1 |  <p>Junction Box for splicing 3-Conductor wire together. Black color. <i>Not compatible with RGB Tape Light.</i></p> | 240W (10A) (@ 24V DC) | 14 AWG (3 per side) | 2-5/16" x 1-1/4" x 7/8" (58.7 x 31.8 x 22.2mm) |

2-Conductor Low Voltage Wire (To extend single color lead wire)

| Part # | Description | Wire Size | Wire Rating | Wire Conductor | Roll Length |
|------------------|---|-----------|---------------|----------------|----------------------------------|
| WR-12-AWG-2C-1FT |  <p>12 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems)</p> | 12 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |
| WR-14-AWG-2C-1FT | 14 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems) | 14 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |
| WR-16-AWG-2C-1FT | 16 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems) | 16 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |
| WR-18-AWG-2C-1FT | 18 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems) | 18 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |
| WR-20-AWG-2C-1FT | 20 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems) | 20 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |
| WR-22-AWG-2C-1FT | 22 AWG (2C) Plenum (In-Wall) Wire (for Single Color Systems) | 22 AWG | CL3P (Plenum) | 2 | Sold Per Foot (up to 250FT roll) |

4-Conductor Low Voltage Wire (To extend RGB lead wire)

| Part # | Description | Wire Size | Wire Rating | Wire Conductor | Roll Length |
|------------------|--|-----------|---------------|----------------|----------------------------------|
| WR-12-AWG-4C-1FT |  <p>12 AWG (4C) Plenum (In-Wall) Wire (for RGB Systems)</p> | 12 AWG | CL2P (Plenum) | 4 | Sold Per Foot (up to 250FT roll) |
| WR-14-AWG-4C-1FT | 14 AWG (4C) Plenum (In-Wall) Wire (for RGB Systems) | 14 AWG | CL3P (Plenum) | 4 | Sold Per Foot (up to 250FT roll) |
| WR-16-AWG-4C-1FT | 16 AWG (4C) Plenum (In-Wall) Wire (for RGB Systems) | 16 AWG | CL3P (Plenum) | 4 | Sold Per Foot (up to 250FT roll) |
| WR-18-AWG-4C-1FT | 18 AWG (4C) Plenum (In-Wall) Wire (for RGB Systems) | 18 AWG | CL3P (Plenum) | 4 | Sold Per Foot (up to 250FT roll) |



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Inspire LED Tape Light - 2700K

Lighting Design by Lighting Design Solutions LLC /
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featured product
Inspire LED Tape Light - 2700K

Lighting Design by Lighting Design Solutions LLC / Jonathan Casada Custom Homes



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