PURE SMART™

by PureEdge Lighting

RECESSED LIGHTING
GUIDE BOOK

TruArch and A19 TruColor™ RGBTW

Where Innovation and Personalization Meet

Discover a World of Illumination with PureEdge™ Lighting

At **PureEdge™** Lighting, our mission is clear: to empower lighting designers to explore new realms of creativity. Contemporary clientele no longer seek ordinary fixtures; they crave personalized, visually appealing, and unique solutions infused with smart technology and eco-friendly LEDs, delivered directly to their home. PureEdge™ stands prepared to fulfill these desires. Empower your creativity with our architectural LED lighting tools, which have been meticulously crafted to help you design your space flawlessly. Whether you seek minimalistic fixtures seamlessly integrated into drywall, downlights, LED strips, smart lamps, smart controls or expressive surface-mounted or suspended options, our collection caters to every preference.

Let the Drywall be Your Canvas

Our Pure Design fixtures blend seamlessly into 5/8" drywall becoming an intrinsic part of your architectural canvas. This seamless integration creates a minimalist and elegant aesthetic, adaptable to any space, transforming it into a masterpiece. We continually redefine traditional lighting design by integrating cutting-edge technology, enabling limitless creativity and personalization. With a wealth of experience spanning over three decades in the lighting industry, we have never been more enthused.

TruColor™: Experience the Brilliance

Our dedicated team of engineers has tirelessly developed **TruColor™ RGBTW** with Smart lighting controls. TruColor's 5-channel proprietary color mixing allows precise tuning of white light from 1500K to 6500K, replicating the natural transition of the sun from sunrise to sunset. Additionally, the incorporation of RGBTW technology grants every luminaire the ability to emit a full spectrum of colors, eliminating the need for customers to choose a specific color temperature. With this advancement, you can evoke any emotion you desire with a simple touch or voice command. Transition seamlessly from vibrant daylight to the warm hues of the golden hour, explore over 16 million colors, and shift effortlessly from calming meditation lighting to colorful party ambiance. As the light changes, so can the mood.

PureEdge Lighting: Where Innovation Meets Personalization

We invite you to explore our wide range of architectural LED lighting solutions and create a space that is truly your own.

PURE EDGE™
LIGHTING

Where Innovation and Personalization Meet

Expert Technical Layout Services

Are you in search of the ideal lighting layout for your space? Our dedicated Technical Layout Team is here to assist you! Simply share your drawings and we will give you a bill of materials and detailed installation drawings.

Seamless Integration

PureEdge™ lighting systems seamlessly integrate with all home automation systems. With a combination of DMX or DALI based, Wi-Fi App based, and conventional control methods, our products can be easily integrated into your whole home automation system. We're constantly developing new tools to allow for greater flexibility for designers, AV integrators, architects, and homeowners. Reach out to us for more details on this innovative integration!

Educational Support

Our top priority is empowering our lighting designers, AV integrators, architects, showrooms, and interior designers with comprehensive knowledge. We provide webinars, hands-on training sessions, and personalized virtual trainings to equip you with all the information you need to design, quote, install and integrate PureEdge™ Lighting products into any application. Contact us today to schedule your personalized lighting training session at pureedgelighting.com/webinars

For personalized quotes and layout help, contact our design team at **Design@PureEdgeLighting.com** with your drawings and ideas.

Over 30 Lighting Awards in the last 10 Years

CEPro BEST PRODUCT AWARDS 2024

ADEX PLATINUM 2024

NY NEW YORK PRODUCT DESIGN AWARDS WINNER 2021 SILVER

Edison Report

Light Fair

Architectural Products PIA'23 product innovation award

GOOD DESIGN 2023

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TruCirque Wins at LightFair
A Pristine Circle of Illumination Recessed into 5/8" Drywall
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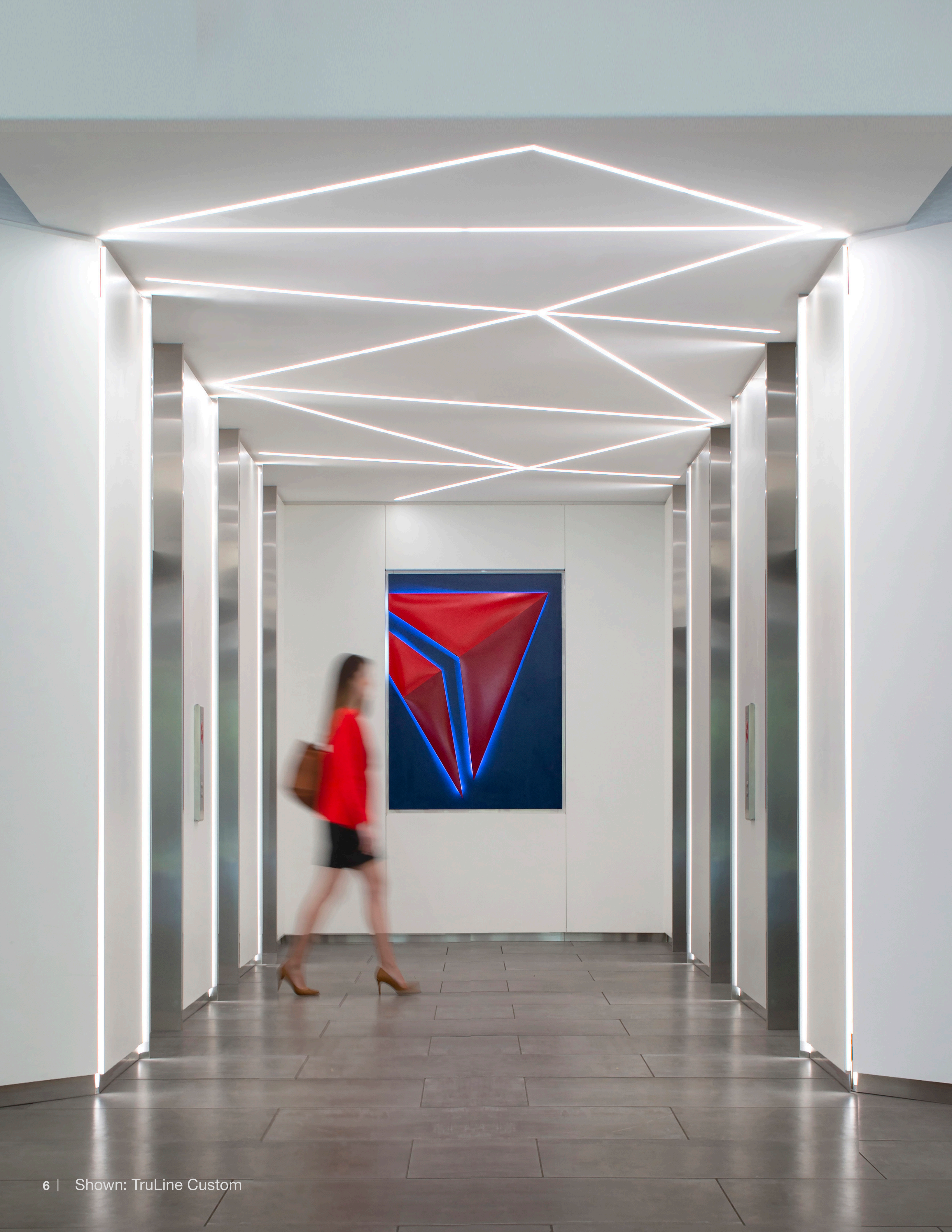

Shown: TruLine Custom

PURE SMART™
by PureEdge Lighting

Introducing **Pure Smart™** architectural lighting from PureEdge™ Lighting. Pure Smart™, connected by WiZ Pro, is a **lighting and controls solution** that turns your residential and commercial space into a unique environment that is totally customizable at the tap of a finger.

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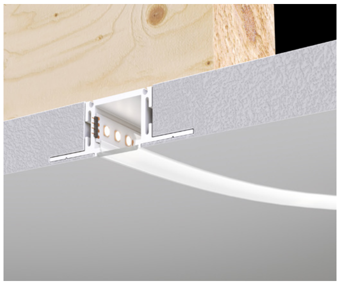
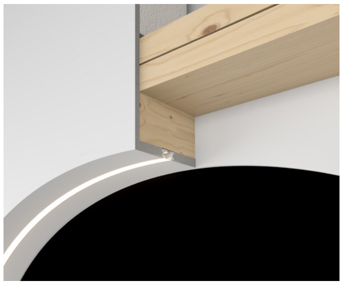
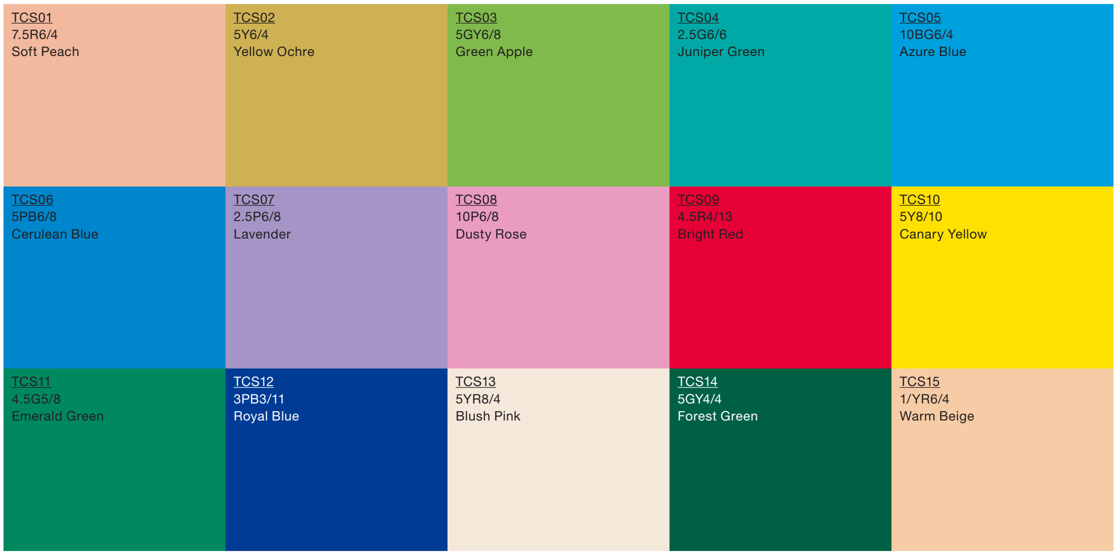




What is CRI?

CRI evaluates eight standard colors and measures how accurately a light source represents them compared to natural daylight, with a perfect score of 100. Most LED lighting scores between 80 and 90 on the CRI scale, indicating good color representation relative to natural sunlight at the same color temperature. In contrast, TM-30 assesses 99 color samples, providing a more comprehensive and reliable metric due to the larger number of samples. This extensive evaluation makes TM-30 a more statistically robust measure of color accuracy.

CRI measures light fidelity using a single metric. In contrast, TM-30 employs a more comprehensive approach with three color metrics:



TCS01 7.5R6/4 Soft Peach	TCS02 5Y6/4 Yellow Ochre	TCS03 5GY6/8 Green Apple	TCS04 2.5G6/6 Juniper Green	TCS05 10BG6/4 Azure Blue
TCS06 5PB6/8 Cerulean Blue	TCS07 2.5P6/8 Lavender	TCS08 10P6/8 Dusty Rose	TCS09 4.5R4/13 Bright Red	TCS10 5Y8/10 Canary Yellow
TCS11 4.5G5/8 Emerald Green	TCS12 3PB3/11 Royal Blue	TCS13 5YR8/4 Blush Pink	TCS14 5GY4/4 Forest Green	TCS15 1/YR6/4 Warm Beige

Color Fidelity (**Rf**): This metric assesses how accurately the color of objects and surfaces under a test light source matches their color under a reference light source, such as incandescent, natural daylight, or black body radiation.

Color Gamut (**Rg**): This metric measures the average change in color saturation when viewed under the test light source compared to the reference light source. An Rg value below 100 indicates colors are less saturated under the test light, while an Rg value above 100 shows colors are more saturated.

Gamut Shape: This visual representation describes how hue and saturation shift under the test light source relative to the reference light source. It offers a detailed view of where these changes occur on the color spectrum, providing more insight into color rendering beyond average values.

Together, these metrics in TM-30 offer a more nuanced and comprehensive analysis of color rendering performance.

In TM-30, the reference light is a light source with the same correlated color temperature (CCT) as the light being tested. The reference light is used to evaluate how closely the light source matches the reference light, as well as how the light source's chroma increases or decreases.

The reference light is represented by a black circle in TM-30's Color Vector Graphic, which is a visual representation of how hue and saturation change in objects and surfaces when viewed under the test light compared to the reference light. The black circle is made up of 16 hue bins, or color categories, of the reference light. The red circle represents the light being tested. Any red lines inside the black circle indicate that the test light desaturated the hues compared to the reference light, while red lines outside the black circle indicate that the test light oversaturated the hues. Directional arrows can also be used to show how the test light affects the hue and gamut across the 16 hue bins. For example, arrows pointing outward indicate that the colors are more saturated than the reference light, while arrows pointing inward indicate that the colors are duller

The reference light depends on the CCT of the light being tested:

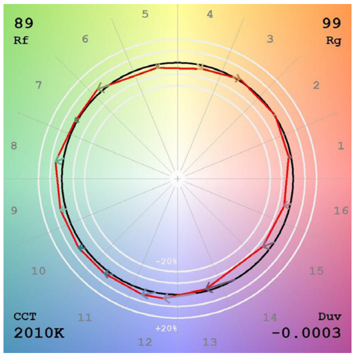
Below 4,500K: Planckian or blackbody radiation, similar to an incandescent lamp

Above 5,500K: A model of daylight, similar to the sky

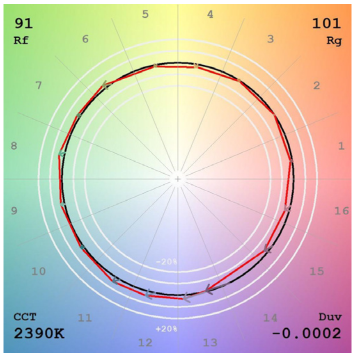
Between 4,500K & 5,500K: A blend between the two

TM-30 is a method developed by the Illuminating Engineering Society (IES) to evaluate how well a light source renders color. It's often used in conjunction with CRI, but some say it may eventually replace CRI.

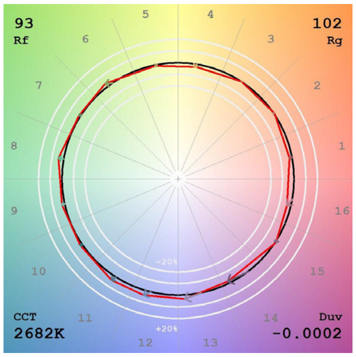
2000K (TruColor™ RGBTW)
View Angle: 2 Deg



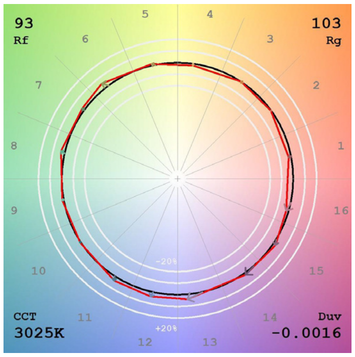
2400K (TruColor™ RGBTW)
View Angle: 2 Deg



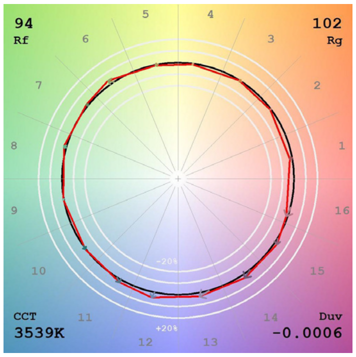
2700K (TruColor™ RGBTW)
View Angle: 2 Deg



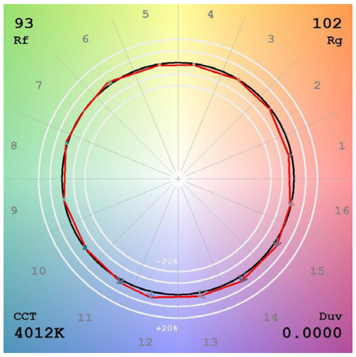
3000K (TruColor™ RGBTW)
View Angle: 2 Deg



3500K (TruColor™ RGBTW)
View Angle: 2 Deg



4000K (TruColor™ RGBTW)
View Angle: 2 Deg

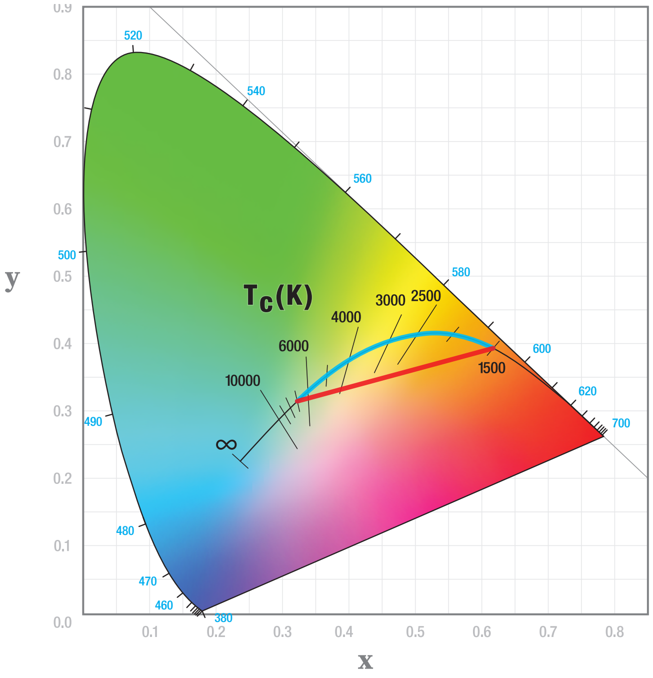


Example TM-30 Data from our Pure Smart A21 Lamp.

What is TruColor™ Tunable White?

TruColor™ Tunable White RGBTW by **Pure Smart™** is revolutionizing color-changing LED technology, setting an unparalleled standard in the industry. With our exclusive 5-channel color mixing, we've crafted a light engine spanning a broad vibrant spectrum from 1500K to 6500K, closely mirroring the sun's natural color temperatures and closely aligned with the black body curve. Our Duv of .0037, coupled with a CRI above 94 and R9 above 90, ensures exceptional accuracy and color rendering.

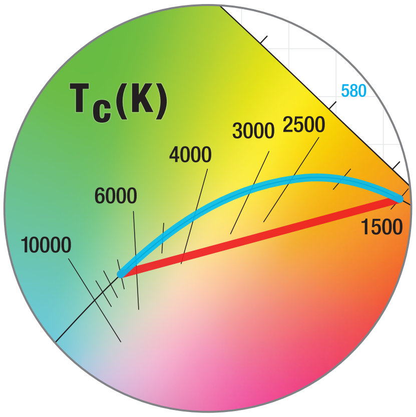
Black Body Curve



Key

🟥 Traditional 2 Channel Tunable White

🟦 Pure Smart 5 Channel TruColor™ RGBTW



5 Channel Color

🟥	🟩	🟦	🟨	⬜
Red	Green	Blue	Warm White	Cool White

SUNRISE	MORNING	NOON	EARLY EVENING	SUNSET
1500K-3000K	3500K-4500K	5500K-6500K	3500K-4500K	3000K-1500K

Illuminate Using Colors Found In Nature

TruColor™ Tunable White RGBTW can achieve one of the widest and most accurate tunable white spectrums available giving our customers access to the warm glow of the sunset (1500K-3000K golden hour) to the white light of the mid-day sun (5700K) and beyond. Promote a healthy Circadian Rhythm and experience the beauty of natural white light in it's purest.

TruColor™ Tunable White RGBTW - Full Spectrum

CRI QUALITY

Color quality, measured by the Color Rendering Index (CRI), is vital. A higher CRI, closer to 100, ensures accurate color rendering. Residential settings typically demand 90-plus CRI, while commercial environments require a minimum CRI of 80-plus. **TruColor™** delivers a 94 CRI at 2000K-5000K.

R9 VALUE

The R9 color rendering value is a metric that evaluates a light source's ability to render strong, vibrant reds. A "good" R9 score is 50 or higher, while an "excellent" score is 90 or above. TruColor Average is 91.

COLOR FIDELITY (Rf) AS PER TM-30

An index indicating the similarity of colors to natural colors, measuring their degree of "sameness." Rf employs a scale of 0–100, where higher scores signify a more precise color rendering.

FULL COLOR GAMUT (Rg) AS PER TM-30-15

The TM-30-15 method not only provides a more precise measure of color fidelity but also introduces the Gamut Index (Rg), revealing the spectrum of colors a light source can replicate. An Rg score close to 100 indicates similarity to incandescent or natural daylight. For high-quality LEDs, Rg typically falls within 80 to 120, with higher scores indicating exceptional color reproduction capability across a broad range. TruColor Average is 102.

THE Duv AND BLACK BODY CURVE

The Duv value of a color point in a chromaticity coordinate system indicates its deviation from the black body curve. It can be estimated using a pair of xy coordinates from the CIE 1931 system. A range of 0 to .004 is excellent. **TruColor™** averages from 2000K - 5500K Duv .0037.

THE TruColor™ DIFFERENCE

Standard High CRI

TruColor™

The Importance of Picking the Right Color Temperature

Pure Edge™ Lighting: Lighting, Personalized

The impact of light color on our daily lives is undeniable, influencing our energy levels, moods, and circadian rhythms. Luckily, advancements in lighting technology now empower us to craft the perfect ambiance. Achieving the desired mood and atmosphere is now at our fingertips, thanks to **TruColor™ RGBTW**.

When choosing LEDs, it's crucial to consider key factors:

Color Temperature Insights

Understanding the Kelvin Color Temperature scale is essential. Higher Kelvin temperatures result in cooler, bluer-looking light, while lower temperatures produce a warmer glow. Warm White light in the range of 2000K-2700K enhances the ambiance, casting a cozy atmosphere and complementing your skin tone for looking your best. Cool White (3000K-4500K) suits modern spaces or office settings, and Daylight (4600K-6500K), mimics natural light.

There are 4 basic types of white LEDs that you can choose from:

- **Standard (or Cold Dim)** LEDs provide static white color temperatures ranging from a very Warm Sunset at 2400K to a bright Cool White at 4000K. All static white LEDs cool as they dim producing a cold and unpleasant color, but can be sufficient for applications where dimming isn't necessary.
- **Warm Dim** LED technology follows the Halogen Curve, gradually warming the color temperature as the brightness is decreased. Warm Dim LED's start at 2700K or 3000K and dim down to 2000K as the LED is dimmed. Given lighting's effect on ambiance, mood, and emotion, Warm Dim LEDs offer a unique and comfortable experience with standard dimming controls.
- **Standard Tunable White** is more adaptable than Warm Dim allowing for independent control of brightness and color temperature. The limitation of 2 channel tunable white is that it falls off the blackbody curve as the 2 chips are mixed to produce the middle of the spectrum.
- **TruColor™ RGBTW** produces our **most accurate Tunable White** by utilizing 5 channels consisting of Warm White, Cool White, Red, Green, and Blue. The spectral characteristics of the red, green, and blue LED's allow us to shift the tunable spectrum to closely follow the blackbody curve. This allows us to provide our customers with an unprecedented level of quality, accuracy, and versatility.

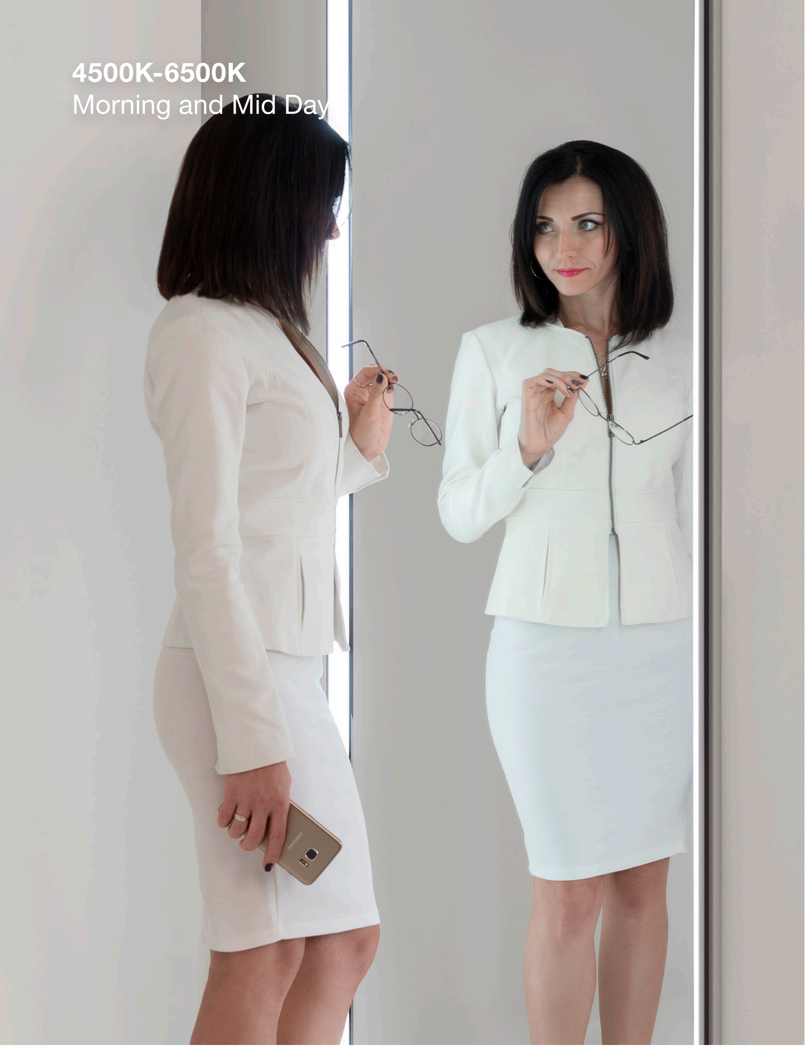
Color Temperature Choices

- Warm White (1500K-2700K)
  Soft hue with a yellow/orange glow. Ideal for skin tones and a relaxing, welcoming ambiance in living rooms, dining rooms, or bedrooms.

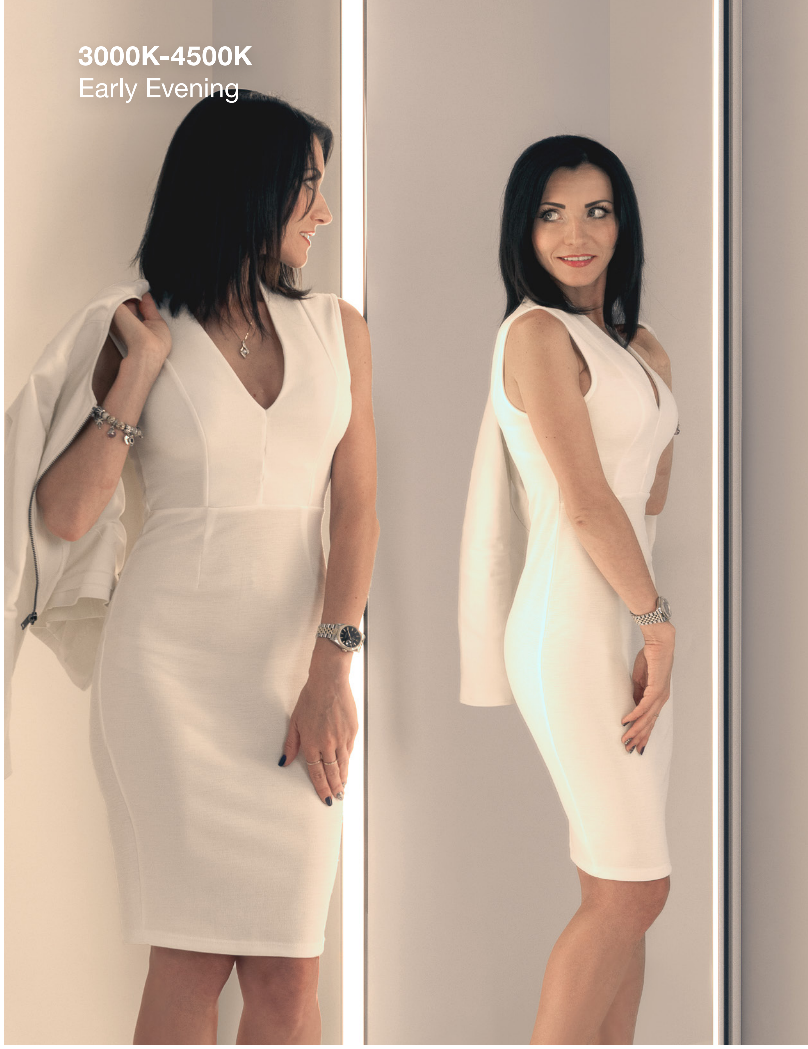
- Cool White (3000K-3500K)
  Bright and vibrant color temperature. Suitable for modern spaces, art work, and task lighting in kitchens and workplaces.

- Daylight (4000K-6500K)
  Crisp and invigorating, mimicking natural light. Ideal for tasks requiring concentration, like reading or intricate projects during daytime.

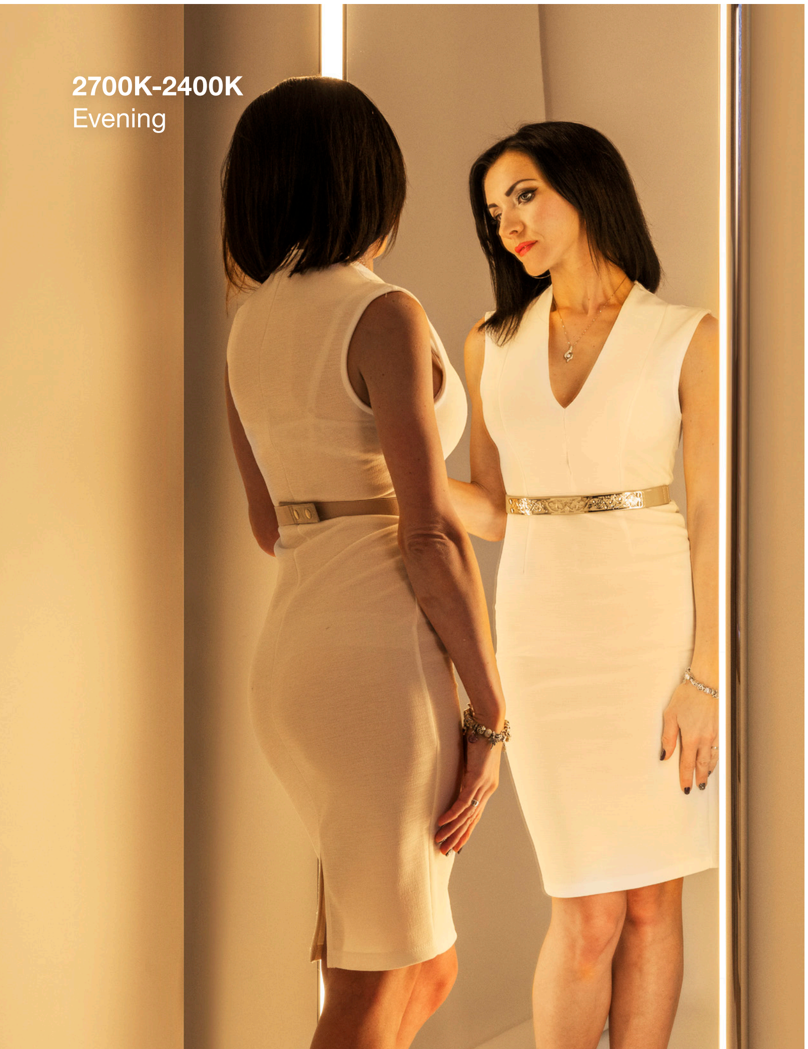
*Keep in Mind: You do not see color, **you see the color of light**.*



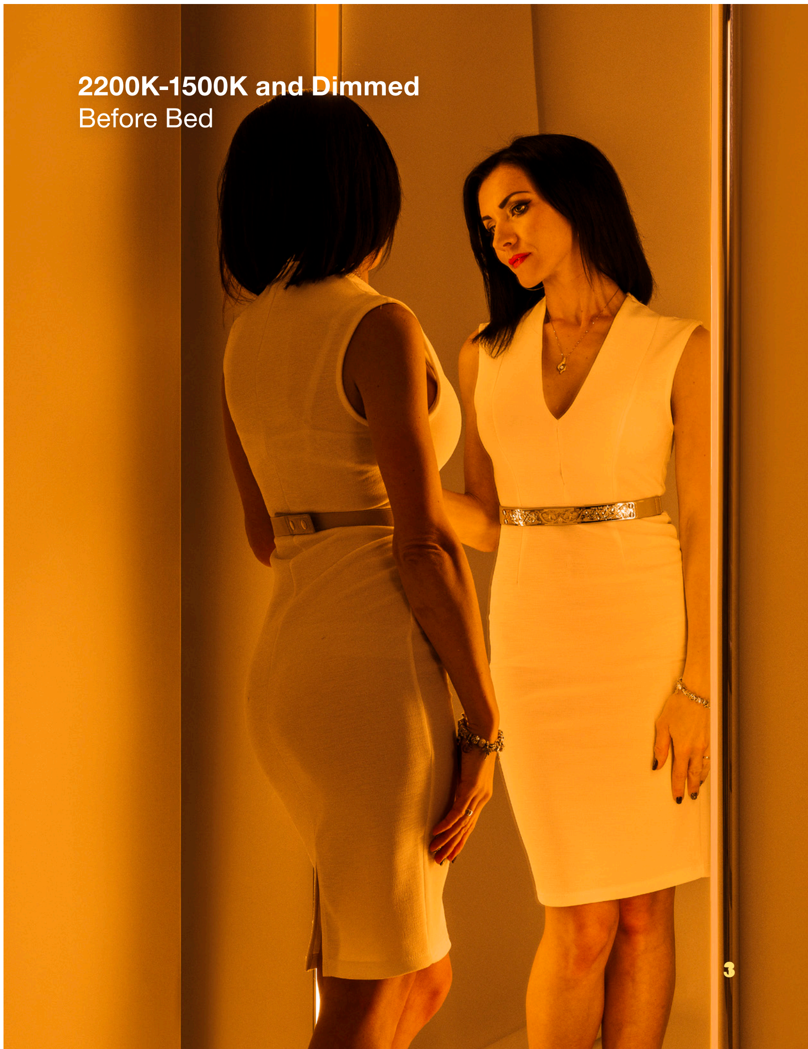
4500K-6500K
Morning and Mid Day



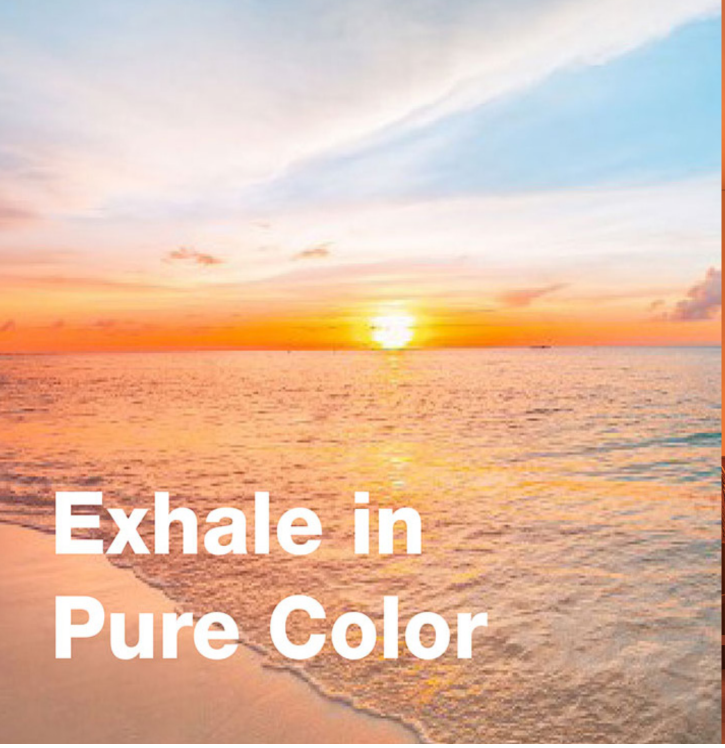
3000K-4500K
Early Evening



2700K-2400K
Evening

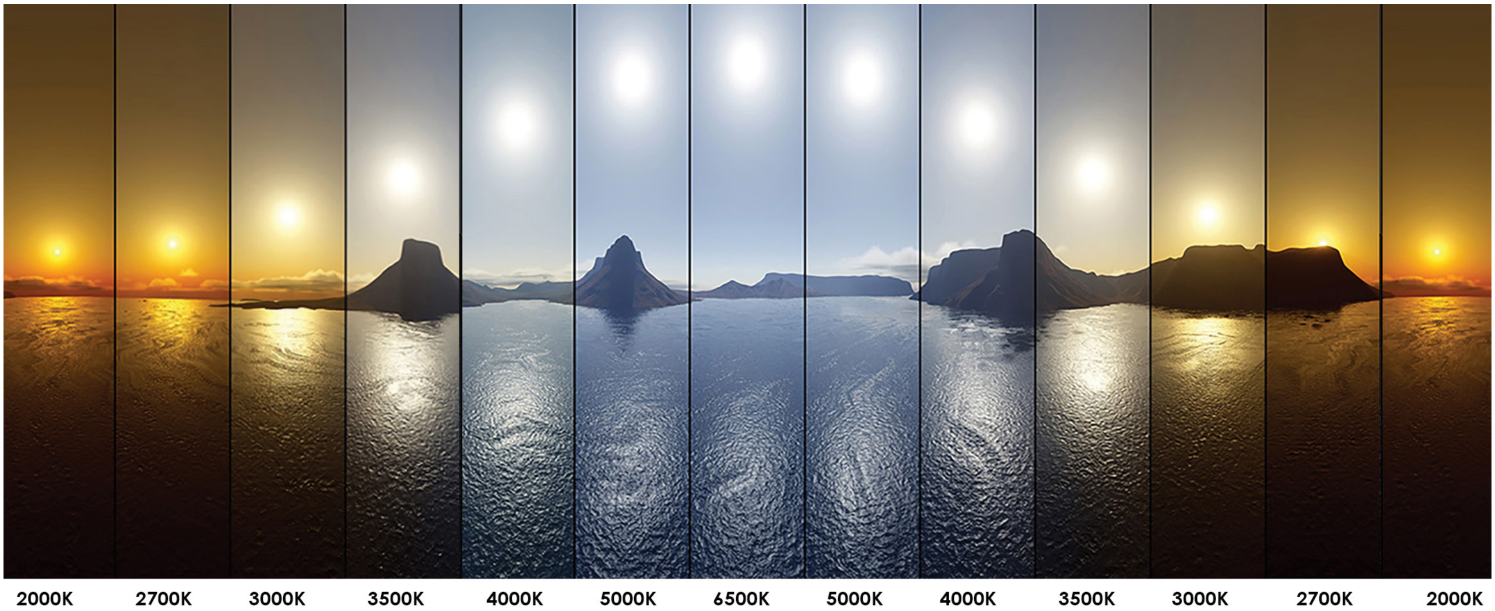


2200K-1500K and Dimmed
Before Bed



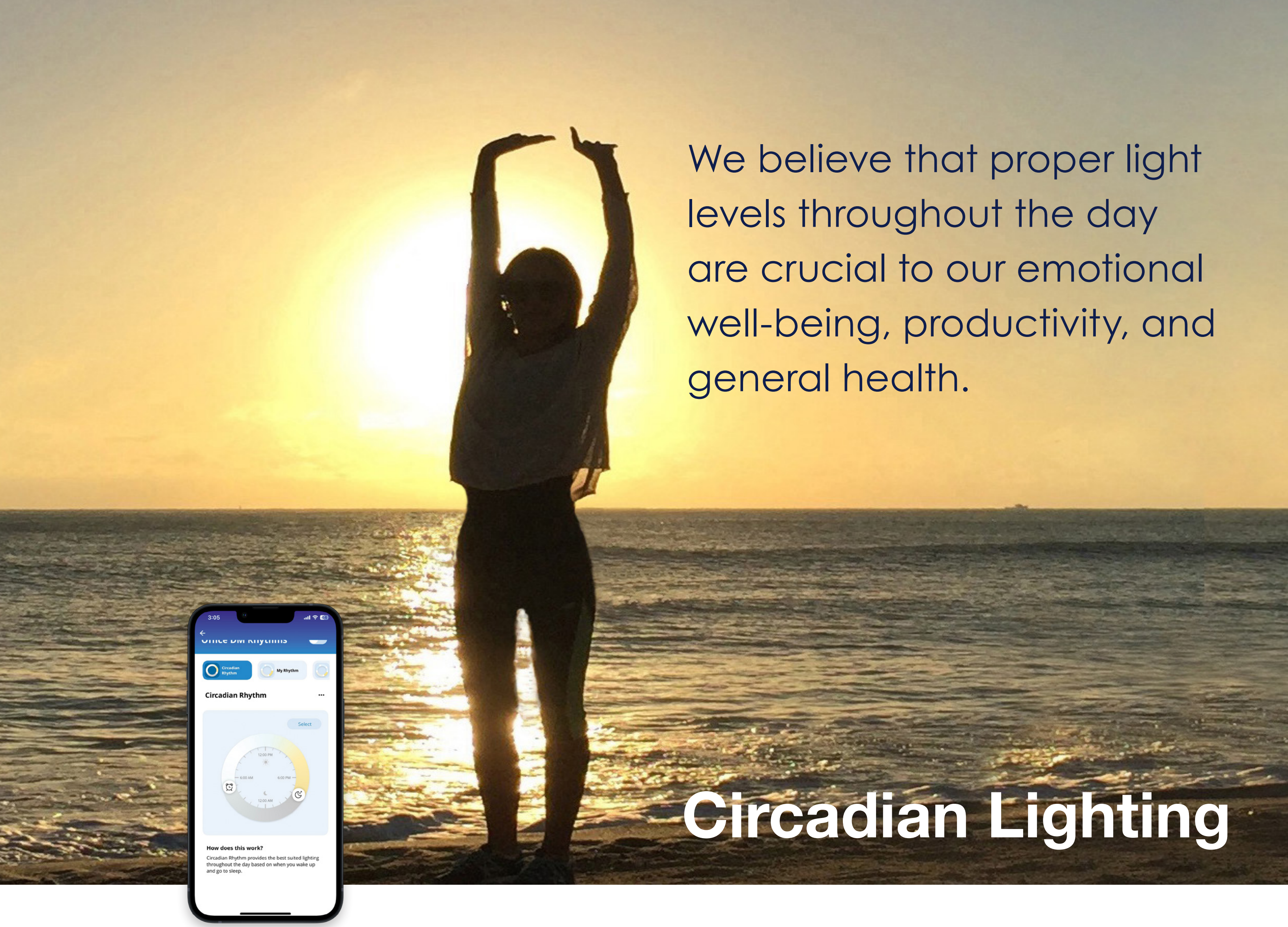
Exhale in Pure Color

Almost all organisms base their daily activities on a 24hr light-dark cycle. This 24hr cycle is called a Circadian Rhythm. A Circadian Rhythm sets or calibrates the master clock in our brain signaling all physiological processes throughout our day. The external stimulus that has the most significant impact on our Circadian Rhythm is natural or artificial light entering our eyes. Artificial light has long been a disturbance to our body's daily 24hr light-dark cycle as we sit exposed to artificial light from various sources long after the sun goes down. As our knowledge of Circadian Stimuli and LED technology has advanced, we've been able to use the LED light sources to our advantage and keep our Circadian Rhythm and Master Clock in harmony which ultimately leaves us more energized and better rested.



We believe that proper light levels throughout the day are crucial to our emotional well-being, productivity, and general health.

Circadian Lighting



Circadian Rhythm

How does this work?

Circadian Rhythm provides the best suited lighting throughout the day based on when you wake up and go to sleep.

The benefits of Pure Smart™ lighting, TruColor™ and WiZ Pro together:

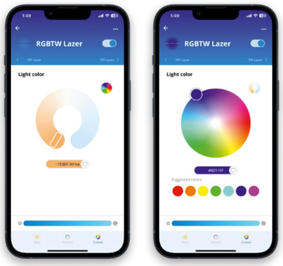
- Enjoy the WiZ Pro Circadian Rhythm feature in the App
- TruColor™ LED technology features a Tunable White range of 1500K to 6500K with 64,000 white tones to choose from
- Tune white light automatically from morning to the evening hours
- Create custom scenes to suit your lifestyle

How do you feel on a sunny day? How do you feel on a cloudy day? With smart lighting you can tailor the light in your home to follow the natural spectrum of sunlight.

The light that we're exposed to has a profound effect on our mood and bodily systems. Combining the correct light sources with user friendly controls can transform not only the space thats being illuminated but also the people that occupy it and call it home.

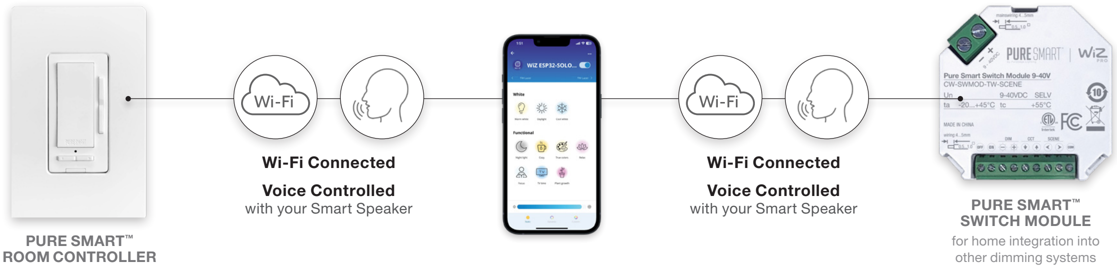
The World Is A Stage, Set The Perfect Scene

Pure Smart™ architectural lighting offers easy-to-use, intuitive controls with the use of the WiZ Pro software suite, including the WiZ Pro setup app, the WiZ Pro dashboard, and WiZ app, giving designers access to a full palette of color tuning options, from Daylight to the warm glow of Sunset, from meditation to party mode.



APP & Dashboard

Pure Smart™ and WiZ Pro can be used as a standalone control system or integrated into other home automation systems with a **Pure Smart™** WiZ connected Switch Module and software components.



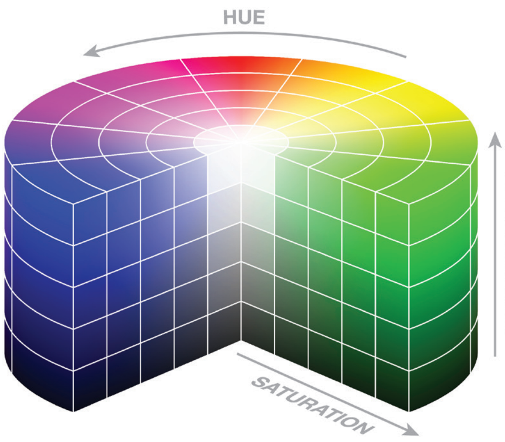
WiZ Pro, a global brand of Signify®, offers innovative lighting and control solutions enabling the creation of unique atmospheres in both residential and commercial settings. By combining these intelligent controls with **PureEdge™** architectural lighting, designers can craft breathtaking spaces with unparalleled individuality.

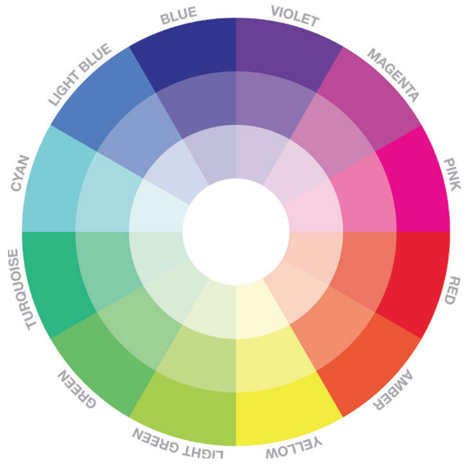
Enjoy easy set up and endless control with
Pure Smart™ Lighting and WiZ Pro

CREATE THE GOLDEN HOUR ANY HOUR

Pure Smart™ TruCurve and Flex Neon in TruColor™ RGBTW

Infuse Emotion Into Architecture & Design



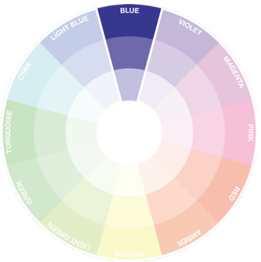


Pure Color. Pure Emotion.

Infusing the room with your desired emotion starts with color.
Use color theory and the color wheel as your guide.

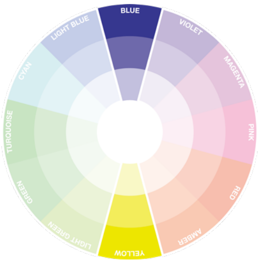
Individual colors lack fixed meanings; yet, they often convey shared emotion:

Red: Intensity, passion, love
Green: Naturalness, wealth, fertility
Blue: Dignity, calmness, meditation, trusting
Orange: Warmth, excitement, creativity
Yellow: Cheerfulness, energetic, stimulation
Purple: Luxury, nobility, magical
Cyan: Calm, balance, cleanliness
Magenta: Spirituality, femininity



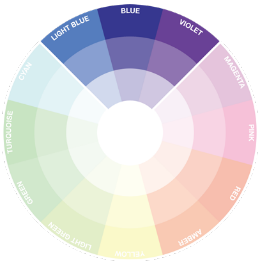
Monochromatic

One color, using different saturations and values



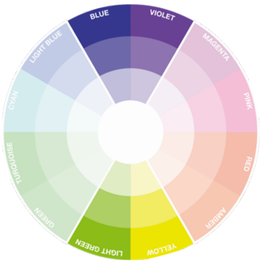
Complementary

Colors directly across from each other



Analogous

Three colors next to each other



Split-Complementary

Two colors next to each other on the wheel and their complements

Designing with Color

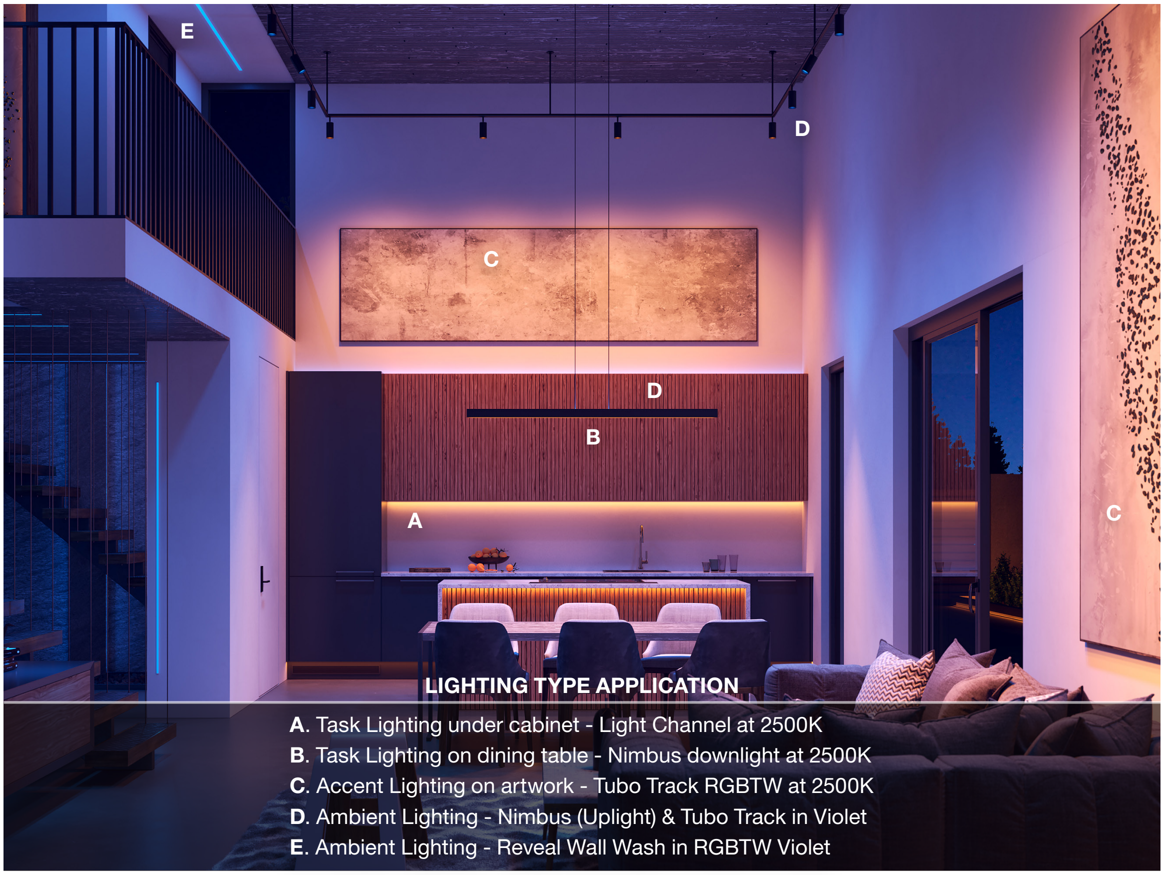
It's best to choose the overall ambiance or emotion you are trying to evoke first and then select the colors for the walls and ceilings accordingly. Subtlety goes a long way. Use pastel colors for a soft effect and increase saturation for a stronger, more vivid effect. When using more than one color to create a more compelling design it's typically suggested that you choose one hue for the dominant or main color and then one or two shades as limited accent hues. When deciding which hues go together, the color wheel is a simple tool that can help in deciding. For Artwork and Task lighting, we generally recommend using Tunable White tones.

Task Lighting

Task lighting is direct illumination used specifically for certain tasks. It provides the right amount of light to support activities like computer work, reading, cooking, dining, makeup application, and shaving. Task lighting should increase visibility in each workspace helping to illuminate small details, eliminate any shadows that may be a nuisance, and reduce strain on the eyes.

Accent Lighting

Accent lighting focuses on certain points of interest as in artwork and architectural features. Warmer colors will bring out the vibrancy of reds, oranges, and yellows but will dull cool colors. Cool bright whites will enhance blues and greens, but make warm colors dull. Try **TruColor™** with different tunable white temperatures as the day progresses.



LIGHTING TYPE APPLICATION

A. Task Lighting under cabinet - Light Channel at 2500K
B. Task Lighting on dining table - Nimbus downlight at 2500K
C. Accent Lighting on artwork - Tubo Track RGBTW at 2500K
D. Ambient Lighting - Nimbus (Uplight) & Tubo Track in Violet
E. Ambient Lighting - Reveal Wall Wash in RGBTW Violet

Decorative Lighting

Indoor decorative lighting gives a room or space its own personality and style. Be sure to take into account the fixture style, color temperature, and beam spread. In decorative fixtures with replaceable light sources, consider either a warm dim LED or one of the **TruColor™** bulbs from **Pure Smart™** (A19, A21, BR30, PAR38, B11) as the color tuning options multiply the impact and personality of the fixture exponentially.

Ambient Lighting

Ambient lighting provides uniform levels of illumination over the entire space independent of the other light sources. It will act as the base layer of lighting. Good ambient lighting can make a space feel more inviting, and even make a room feel larger. This is a great application for **Pure Smart™** Downlights, linear products, and in retrofit lamp options in **TruColor™ RGBTW**.

PURE EDGE LIGHTING™

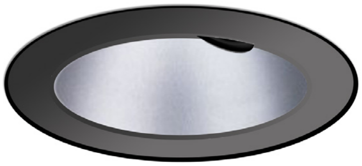
Luca Downlights

Patent Pending

LUCA

Bringer of Light

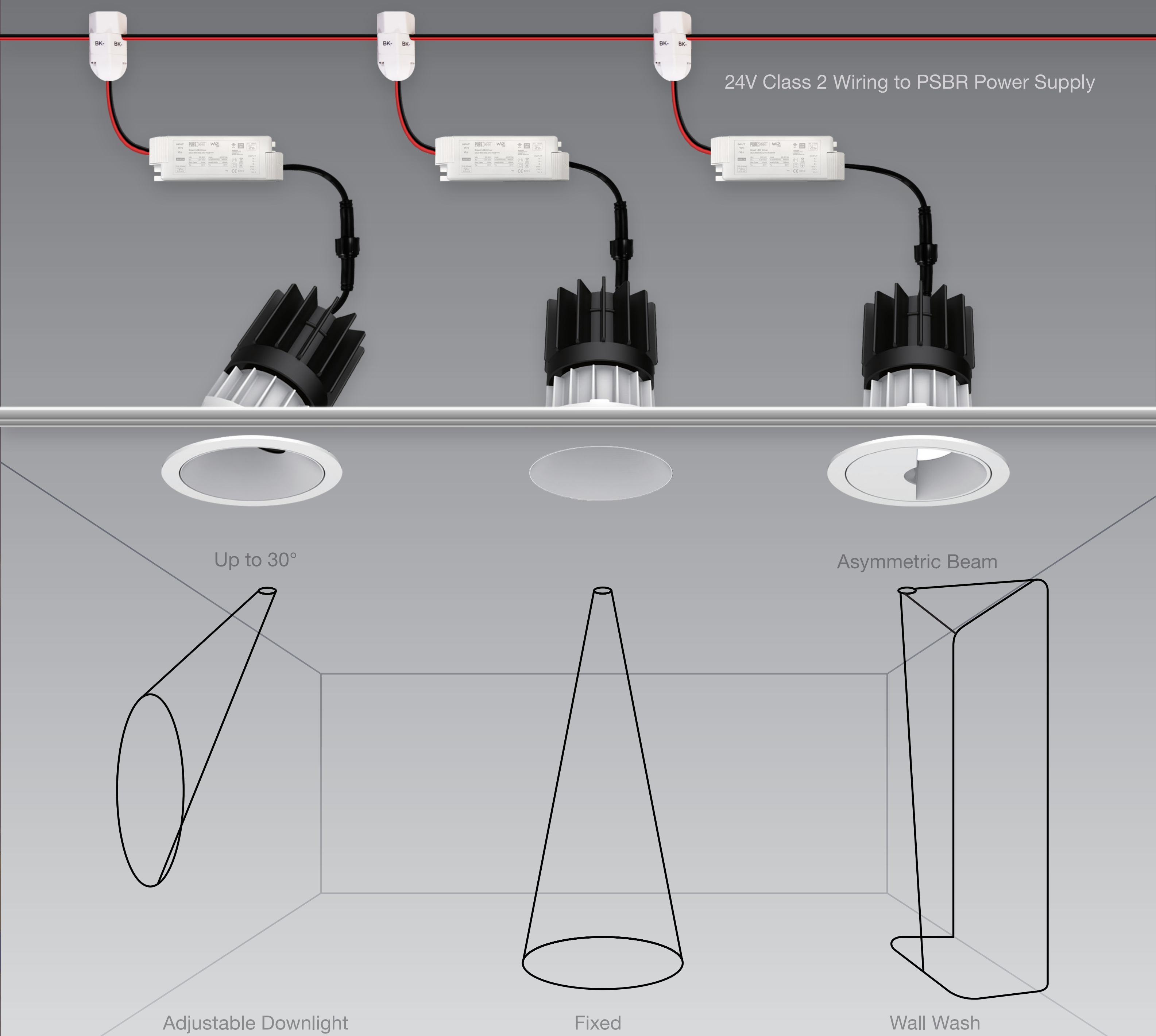
Experience vibrant lighting with Luca, a state-of-the-art downlight named after its Latin meaning, "Bringer of Light". With TruColor™ LED technology, it offers 16 million colors, tunable white light, (1500K-6500K) and 94 CRI. Integrated with WiZ Pro, it allows seamless control through the WiZ app, WiZ Pro Dashboard, smart wall controls, and voice commands. Luca delivers superior lumen output, energy efficiency, and consistent, natural illumination for an enhanced lighting experience.



Scan for
Product Info

Scan for
Home Integration

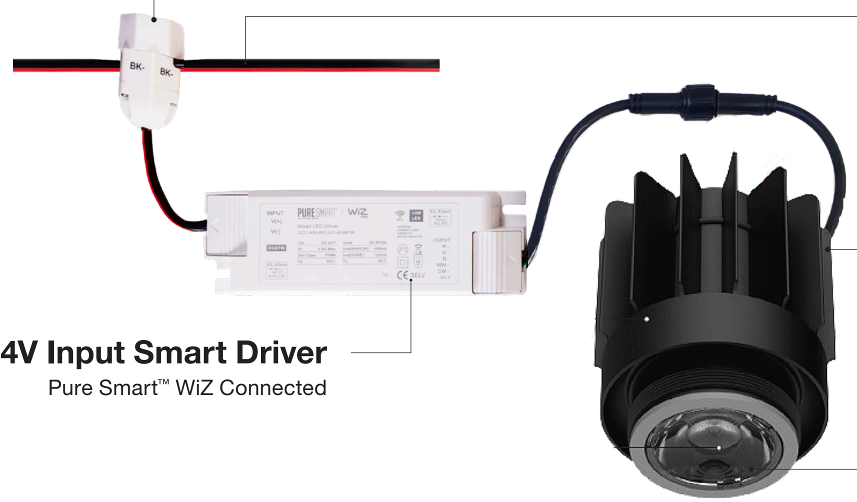
Or see pg 150



The Luca Downlights are offered in two sizes with both round and square form factors. All Lucas are 24 Volt with class 2 wiring and are offered with a quick connect system for added ease of installation. Fixed, 30 degree adjustable, and wall wash options are available with interchangeable optics, lenses, and louvers that can be installed on site without the need for tools and allows you to tailor the downlights to best suit your application.

Luca in TruColor™ RGBTW

Luca 2.7 and 3.5



Quick Connect

Patent Pending

Class 2 Wiring

24V Input from Remote
PSBR 96 Watt Power Supply

24V Input Smart Driver

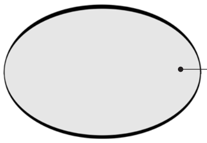
Pure Smart™ WiZ Connected

Light Source

CRI 94
1500-6500K 16M Colors
5 Channel Color Mixers

Optic Lens

(20°, 30°, 40°, 55°)
Interchangeable



Accessories

Linear Spread Glass Lens
Wide Diffused Glass Lens
Soft Diffused Film Sheet
Hexcell Louver

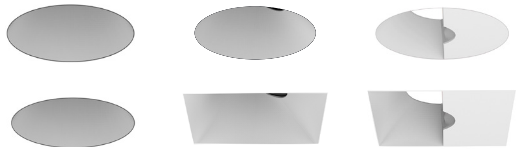
Trimless

Round or **Square**

Reflector Material

Aluminum Die Cast

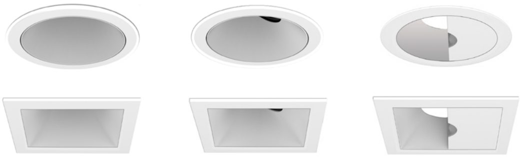
Fixed | Adjustable | Wall Wash



Trim

Round or **Square**

Fixed | Adjustable | Wall Wash



With Luca, you no longer have to compromise on color accuracy or quality. The TruColor™ light engine provides an accurate tunable white spectrum and full color functionality that gives its users a level of freedom in design that is unmatched. TruColor™'s wide range of tunable white tones allow you to look your best and renders the colors in artwork as the artist intended. Say goodbye to washed-out colors or uneven lighting—Luca is here to elevate your design to new heights.

TruColor™ RGBTW sets a new standard in color changing LEDs. Using proprietary 5-channel color mixing, we are able to product a highly accurate, wide spectrum light engine (1500K-6500K). TruColor™ RGBTW technology combines red, green, blue, warm white, and cool white allowing TruColor™ tunable white to be within .0037 Duv of the black body curve. Experience the warm glow of the sunset (1500K-3000K golden hour) to the white light of the mid-day sun (5700K) and beyond. Promote a healthy Circadian Rhythm and experience the beauty of natural white light in its purest form.

AVERAGE PERFORMANCE 2000K - 5500K

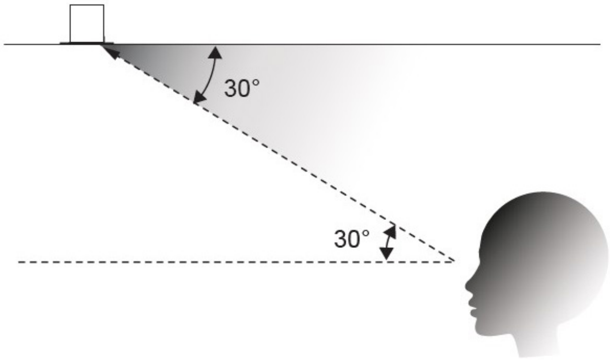
CRI: 94	R9: 91	Rf: 93	Rg: 102

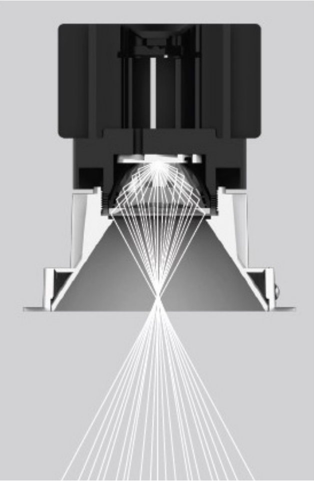
Luca Beam Spread & Lenses

Luca features a modern and refined design that contributes a touch of elegance to any room. With field-changeable optics, lenses, louvers, and a snoot, it provides lighting designers with the flexibility needed to execute their vision for the space.

Low Glare Baffle

Designed with a 30 degree cut-off angle, the Luca provides high output and efficiency while maximizing visual comfort.

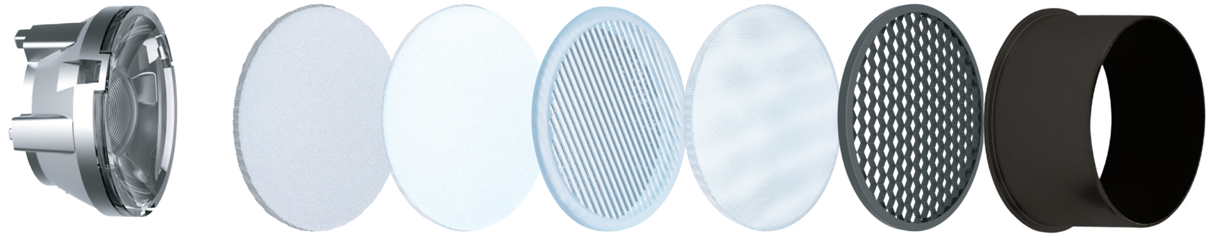




Optics

Our Luca Downlight has been meticulously designed to deliver exceptional performance and visual comfort. With its deep baffle design and a 30° cut-off, it effectively minimizes glare while providing a consistent and high-quality distribution of light.

Lens Accessories



Optical Lens

Clear Glass Wet Lens

Soft Diffused Film

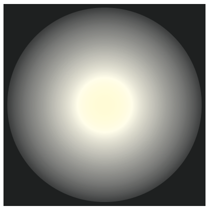
Linear Spread Glass Lens

Wide Diffused Glass Lens

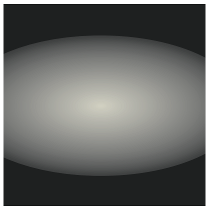
Hexcell Louver

Snoot

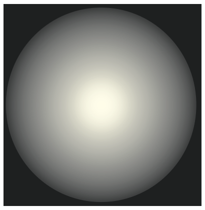
Included with Fixture Ordering Code



Optical Lens
(NO ACCESSORY)

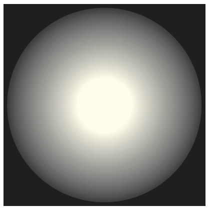


Linear Spread Glass



Woven Glass

Soft Diffusion Sheet



Hexcell Louver

REPLACEMENT OPTICS

Product	Type	Beam Spread	Size 1	Size 2
OPL	L27	NF	35MM	15MM
OPL Optical Lens	**L27** Luca 2.7	**SP** Spot 20° Lens **NF** Narrow Flood 30° Lens **FL** Flood 45° Lens **WF** Wide Flood 60° Lens	**35MM** 35mm Lens Diameter	**15MM** 15mm Height

Accessories (up to 2)

Product	Type
GL13	L
GL13 Glass 1.625" Diameter	**C** Clear Glass Wet Lens **L** Linear Spread Glass Lens **W** Wide Diffuse Glass Lens
LF13 Lens Film 1.625" Diameter	**S** Soft Diffusion Film
LO13 Louver 1.625" Diameter	**H** Hexcell Louver
STB13 Snoot	**BK** Black

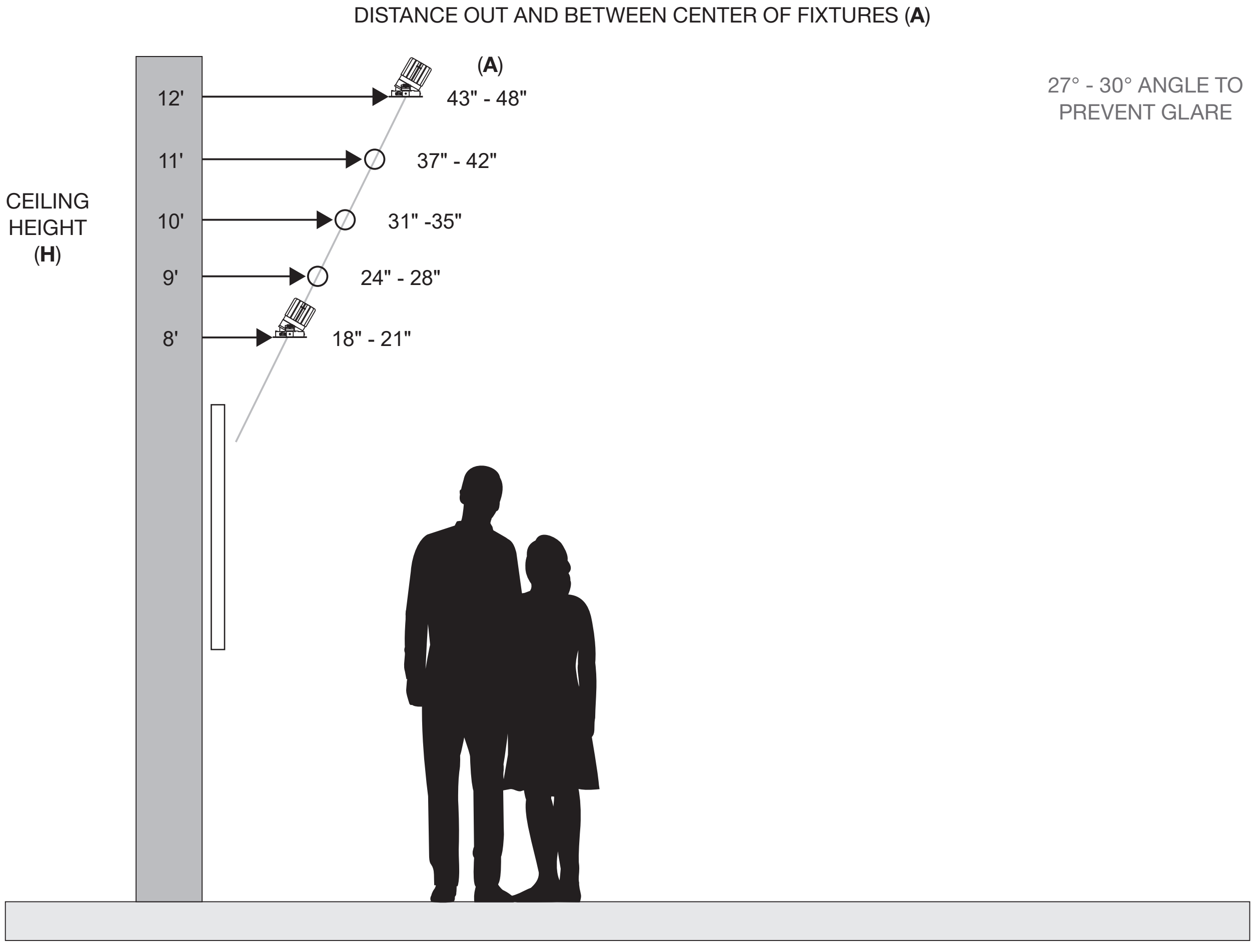
Luca Adjustable Downlight

Luca Adjustable Downlight

Select the ideal spot on your wall for hanging art, then measure the distance to your adjustable downlight, ensuring the light hits the artwork's center at a 30-degree angle to minimize glare and shadow. Consult beam spread charts on pages 31 and 33 to find the suitable beam for accurate coverage of both artwork and frame. When dealing with larger wall art, employing two adjustable fixtures and cross-aiming them from side to side can prove effective.

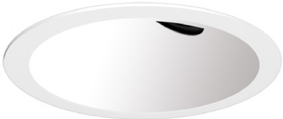
Opting for wall washers offers an alternative, allowing you to illuminate the entire wall rather than individual paintings. These fixtures, available in various forms, provide even light distribution from floor to ceiling, creating a uniformly lit wall for art display while indirectly lighting the room. For wall wash fixtures see pages 36 through 45. While this method represents a more subdued approach to art lighting it grants flexibility for future changes without constant adjustments.

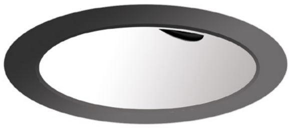
For illuminating sculptures, implement 3-point lighting with three evenly spaced adjustable downlights at a 30-degree angle to highlight details and prevent glare.

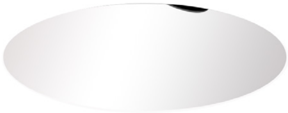


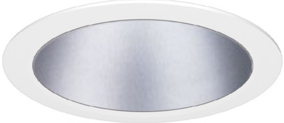
Luca Trim Options

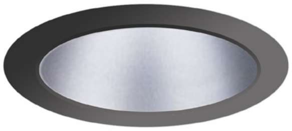
Round Fixed & Adjustable Downlight Trim Options

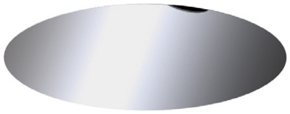

White Trim / White Reflector

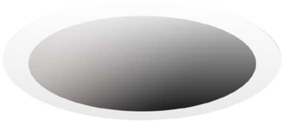

Black Trim / White Reflector

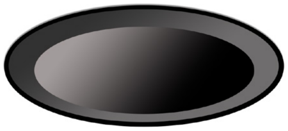

Trimless / White Reflector

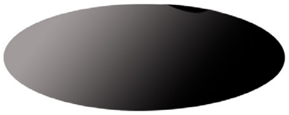

White Trim / Haze Reflector


Black Trim / Haze Reflector

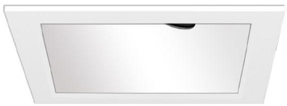

Trimless / Haze Reflector

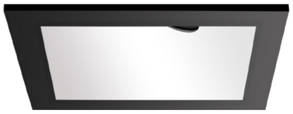

White Trim / Black Reflector

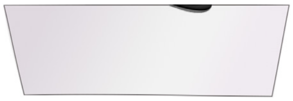

Black Trim / Black Reflector

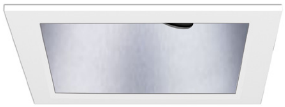

Trimless / Black Reflector

Square Fixed & Adjustable Downlight Trim Options

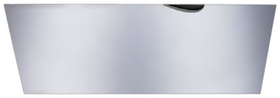

White Trim / White Reflector

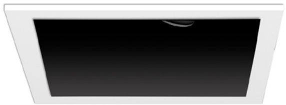

Black Trim / White Reflector

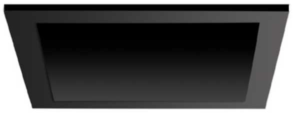

Trimless / White Reflector

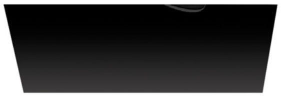

White Trim / Haze Reflector

Black Trim / Haze Reflector


Trimless / Haze Reflector


White Trim / Black Reflector

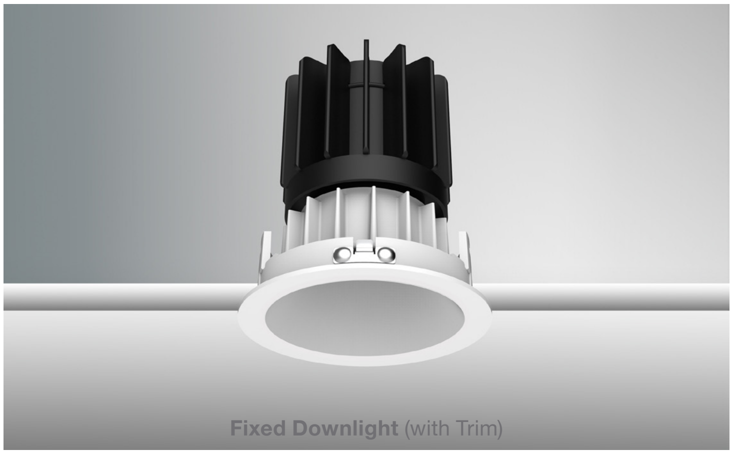

Black Trim / Black Reflector


Trimless / Black Reflector

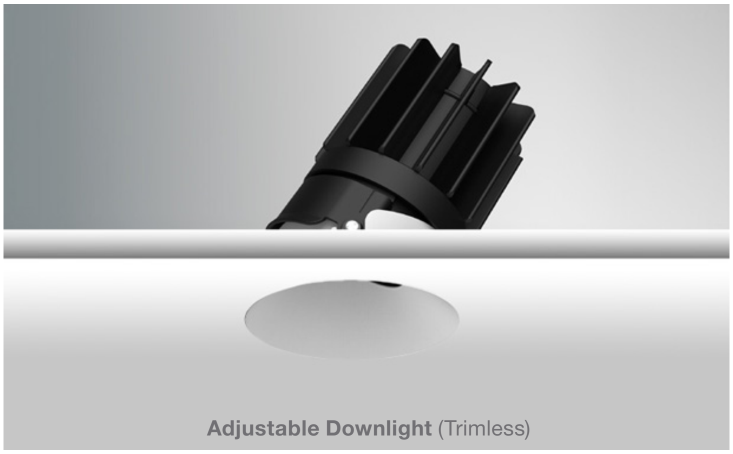
Luca 2.7" 24V & 48VDC TruColor™ Downlight

TruColor™ RGBTW

Luca, Latin namesake as a "Bringer of Light." TruColor™ LED technology produces over 16 million colors and tunable white light from 1500K to 6500K, with an average CRI of 92. This results in natural and vibrant illumination that accurately reflects the color of objects around it. Included in the package: specified downlight, 24V class 2 WiZ smart driver, spring clips, and trim. A Class 2 power supply is needed (sold separately). For IC installations, a separate housing must be ordered.



Fixed Downlight (with Trim)



Adjustable Downlight (Trimless)

SPECIFICATIONS

OPTIONS	With trim, trimless, round, square, fixed, adjustable, wall wash	
ADJUSTABLE	30° Tilt, 360° Rotation	
OPTICS	Field Adjustable - 20°, 30˚, 45˚, 55˚ With Soft Diffusing Film	
WATTAGE	14W	19W
TOTAL LUMENS @ 3000K, 45°	809Lm	1190Lm
EFFICACY	58Lm/W	63Lm/W
CCT	1500K-6500K plus 16 Million Colors RGBTW	
CRI AVERAGE FROM 2000K-5500K	92+	
INPUT VOLTAGE	24Volt, Class 2 Wiring	
CONSTRUCTION	IC Housing and NIC Frame: Galvanized Steel Heat Sink, Trims and Reflectors: Die-Cast Aluminum	
FINISH	Reflector: White, Black, Haze, (Satin Silver, low-glare) Trim: White, Black	
CONTROLS & DIMMING	Pure Smart WiZ connected Room Wall Controller CWW-TW-SCENE-W, or for table top use Remote CWR-TW-SCENE-WH. Desktop, WiZ Pro App, and Voice.	

DIMMING RANGE	Dimmable from 100% - 4%
POWER SUPPLY (Order Separately)	24V Remote PSBR (Used with WiZ Control) 48V DIN Rail (DMX/Home Integration)
ACCESSORIES	Clear Glass & Soft Diffusing Film (Included) Linear Spread Glass Lens, Wide Diffuse Glass Lens, or Hexcell Louver
CEILING THICKNESS	0.5" - 1"
ENVIRONMENT	Indoor - Dry, Damp, Wet with standard glass lens
ENVIRONMENTALLY FRIENDLY	Eco-conscious Class 2 wiring, No lead or mercury. No harmful ultraviolet or infrared wavelength.
CERTIFICATIONS	ETL Listed, fixed and wall wash wet listed with included glass lens, adjustable damp listed, meets Title 24 (JA8) requirements @ 30K
AVERAGE LIFE	50,000 Hours
WARRANTY	5 Years (See published warranty terms for detailed information)

Light Engine with Trim Low Voltage Smart Driver

REMODEL NON-IC (Included with Standard Ordering Code)

The ordering codes for the Luca Light Engine/Trim and Driver operate independently for remodel applications and are also necessary when incorporating NIC New Construction Frames or IC Housings. The configuration allows for up to six (6) 14W Luca fixtures or four (4) 19W Luca fixtures per 96 watt PSBR power supply. Refer to Page 166 for details.

System	Wattage	Beam Spread	Control System	Color Temperature	Shape	Function	Reflector Finish	Trim Type Finish
L27L	19W	NF	WZ	TC	R	D	W	W
L27L Luca 2.7 Light Engine 24V Low Voltage Input	**14W** 14 Watts (809Lm) **19W** 19 Watts (1190Lm)	**SP** Spot 20° **NF** Narrow Flood 32˚ **FL** Flood 45˚ **WF** Wide Flood 55˚	**WZ** Pure Smart WiZ Connected 24V Input **DMX*** DMX/RDM 48V Input	**TC** TruColor™ RGBTW Red, Green, Blue, and Tunable White 1500K-6500K	**R** Round **S** Square	**D** Downlight **A** Adjustable	**W** White **B** Black **H** Haze (Satin Silver) **C** Custom	**W** White Trim **B** Black Trim **L** Trimless **C** Custom

REPLACEMENT OPTICS

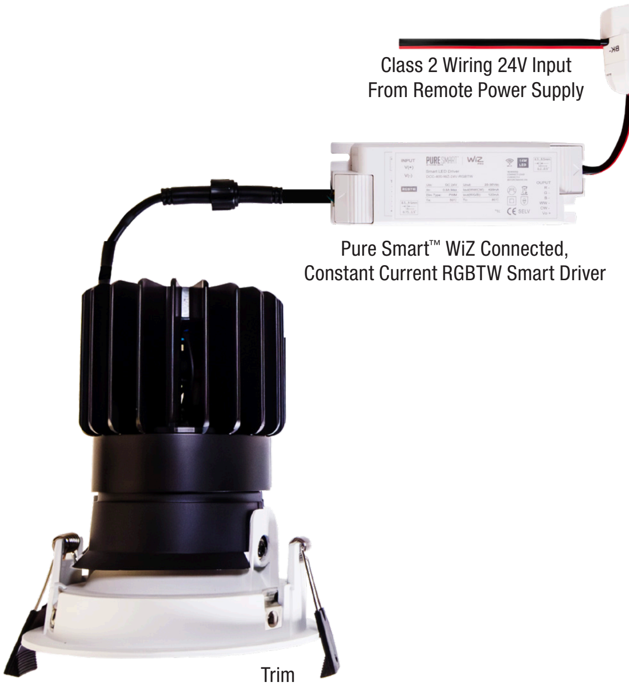
Product	Type	Beam Spread	Size 1	Size 2
OPL	L27	NF	35MM	15MM
OPL Optical Lens	**L27** Luca 2.7	**SP** Spot 20° Lens **NF** Narrow Flood 30° Lens **FL** Flood 45° Lens **WF** Wide Flood 55° Lens	**35MM** 35mm Lens Diameter	**15MM** 15mm Height

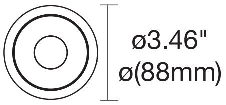
Accessories (up to 2)

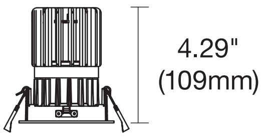
Product	Type
GL13	L
GL13 Glass 1.625" Diameter	**C** Clear Glass Wet Lens **L** Linear Spread Glass Lens **W** Wide Diffuse Glass Lens
LF13 Lens Film 1.625" Diameter	**S** Soft Diffusion Film
LO13 Louver 1.625" Diameter	**H** Hexcell Louver
STB13 Snoot 1.625" Diameter	**BK** Black

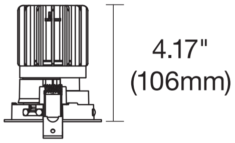
* See page 150 for Home Integration

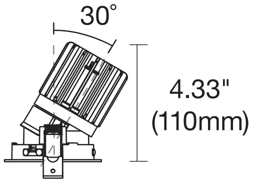
LUCA 2.7 Remodel









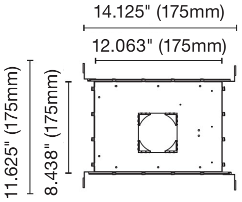


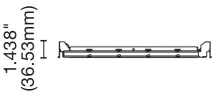
LUCA 2.7 New Construction Frames and Housings

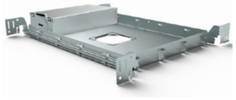
NEW CONSTRUCTION FRAME NON-IC

Product		Type		
L27L	–	**NCF**	–	**NIC**

L27L Luca 2.7 Downlight **NCF** New Construction Frame **NIC** Non-Insulation Contact



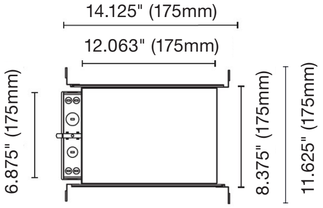


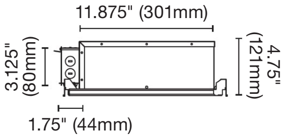


NEW CONSTRUCTION HOUSING IC

Product		Type		
L27L	–	**NCH**	–	**IC**

L27L Luca 2.7 Downlight **NCH** New Construction Housing **IC** Insulation Contact



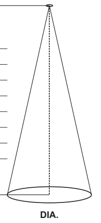


LUCA 2.7 FOOT CANDLE & BEAM ANGLES

Luca 2.7 30K, 14 Watts, 350mA

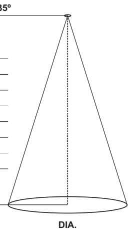
SPOT BEAM ANGLE 25º

D'	FC	DIA"
1'	2384	5"
2'	596	10"
3'	265	14"
4'	149	19"
5'	95	24"
6'	66	29"
7'	49	34"
8'	37	38"



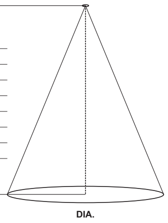
NARROW FLOOD BEAM ANGLE 35º

D'	FC	DIA"
1'	1568	7"
2'	392	14"
3'	174	22"
4'	98	29"
5'	63	36"
6'	44	43"
7'	32	50"
8'	25	58"



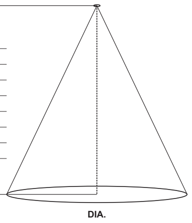
FLOOD BEAM ANGLE 45º

D'	FC	DIA"
1'	752	10"
2'	188	19"
3'	84	29"
4'	47	38"
5'	30	48"
6'	21	58"
7'	15	67"
8'	12	77"



WIDE FLOOD BEAM ANGLE 51º

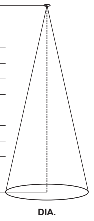
D'	FC	DIA"
1'	592	12"
2'	148	24"
3'	66	36"
4'	37	48"
5'	24	60"
6'	16	72"
7'	12	84"
8'	9	96"



Luca 2.7 30K, 19 Watts, 450mA

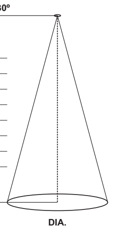
SPOT BEAM ANGLE 25º

D'	FC	DIA"
1'	2672	5"
2'	668	10"
3'	297	14"
4'	167	19"
5'	107	24"
6'	74	29"
7'	55	34"
8'	42	38"



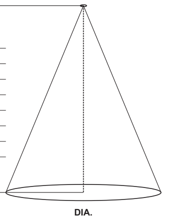
NARROW FLOOD BEAM ANGLE 30º

D'	FC	DIA"
1'	1840	6"
2'	460	12"
3'	204	18"
4'	115	24"
5'	74	30"
6'	51	36"
7'	38	42"
8'	29	48"



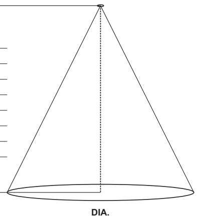
FLOOD BEAM ANGLE 45º

D'	FC	DIA"
1'	768	10"
2'	192	19"
3'	85	29"
4'	48	38"
5'	31	48"
6'	21	58"
7'	16	67"
8'	12	77"



WIDE FLOOD BEAM ANGLE 53º

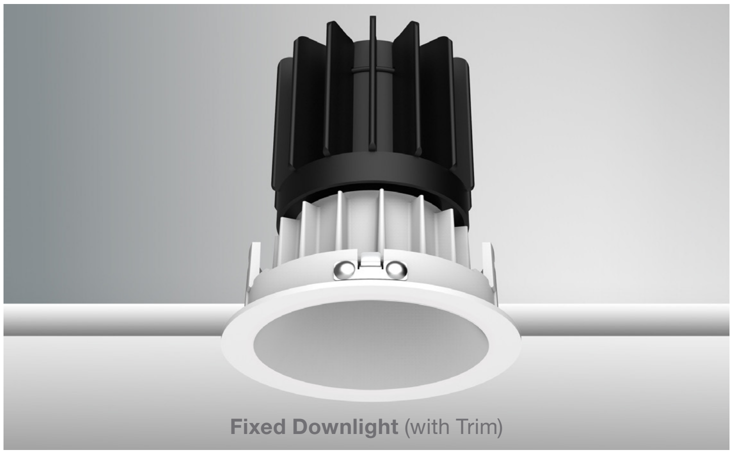
D'	FC	DIA"
1'	496	11.5"
2'	124	23"
3'	55	34.5"
4'	31	46"
5'	20	57.5"
6'	14	69"
7'	10	80.5"
8'	8	92"

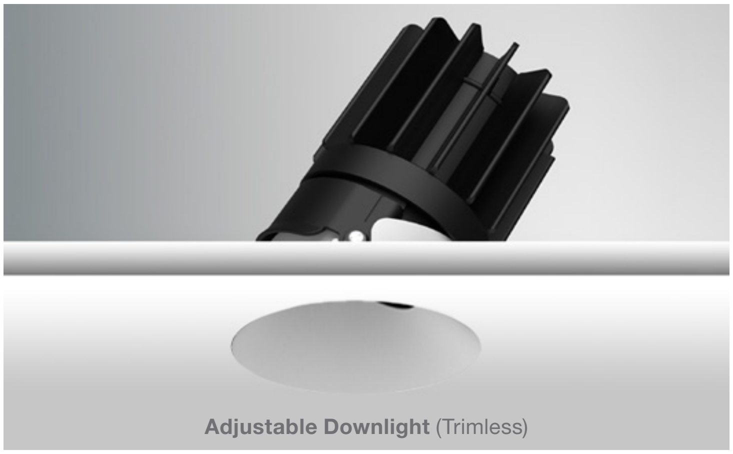


Luca 3.5" Downlight 24V & 48VDC TruColor™

TruColor™ RGBTW

Luca, Latin namesake as a "Bringer of Light." TruColor™ LED technology produces over 16 million colors and tunable white light from 1500K to 6500K, with an average CRI of 92. This results in natural and vibrant light that accurately reflects the colors of objects around it. Included in the package: specified downlight, 24V class 2 WiZ smart driver, spring clips, and trim. A Class 2 power supply is needed (sold separately). For IC installations, a separate housing must be ordered.


Fixed Downlight (with Trim)


Adjustable Downlight (Trimless)

SPECIFICATIONS

OPTIONS	With Trim, Trimless, Round, Square, Fixed, Adjustable, Wall Wash	
ADJUSTABLE	30° Tilt, 360 Rotation	
OPTICS	Field Adjustable - 20°, 30˚, 45˚, 55˚ With Soft Diffusing Film	
WATTAGE	14W	19W
LUMENS @ 3000K, 30 Degrees	812Lm	1208Lm
EFFICACY	58Lm/W	64Lm/W
CCT	1500K-6500K plus 16 Million Colors RGBTW	
CRI AVERAGE FROM 2000K-5500K	92+	
INPUT VOLTAGE	24Volt Class 2 wiring	
CONSTRUCTION	Housing: Galvanized Steel Trims and Reflectors: Die-Cast Aluminum	
FINISH	Reflector: White, Black, Haze Satin Silver (low-glare) Trims: White, Black (Select finish options for Reflector and Trim separately)	

CONTROLS & DIMMING	Connect through Pure Smart™ wall Room Controller **CWW-TW-SCENE-W**, or for table top use Remote **CWR-TW-SCENE-WH**. Features ON/OFF buttons, CCT and brightness control as well as four preset/custom scenes programmable in the WiZ app. Communicates via 2.4GHz Wi-Fi. No Hub needed. Desktop and voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT
POWER SUPPLY	24V Remote PSBR (Order Separately) 48V DIN Rail (DMX/Home Integration)
CUT OUT SIZE	Round: Ø 4" Square: 4"
ENVIRONMENT	Indoor - Dry, Damp, Wet with standard glass lens
ENVIRONMENTALLY FRIENDLY	No harmful ultraviolet, infrared wavelength, Eco-conscious Class 2 wiring, no lead or mercury.
CERTIFICATIONS	ETL Listed, fixed and wall wash wet listed with included glass lens, adjustable damp listed, meets Title 24 (JA8) requirements @ 30K
AVERAGE LIFE	50,000 Hours
WARRANTY	5 Years (See published warranty terms for detailed information)

Light Engine with Trim Low Voltage Smart Driver

REMODEL NON-IC (Included with Standard Ordering Code)

Luca 3.5 comes complete with a Pure Smart™ WiZ Connected Smart Driver requires 24VDC Class 2 wiring with a remote power supply, up to 40 ft away. Order separately. The standard ordering code serves both as a standalone option for remodel applications and can also be utilized to incorporate new construction frames and housings. Up to six (6) 14W Luca or four (4) 19W Luca fixture per 96 watt PSBR power supply. See pg 160.

System	Wattage	Beam Spread	Control	Color Temperature	Shape	Function	Reflector Finish	Trim Type Finish
L35L	**19W**	**NF**	**WZ**	**TC**	**R**	**D**	**W**	**W**
L35L Luca 3.5 Light Engine 24V Low Voltage Input	**14W** 14 Watts (812 Lm) **19W** 19 Watts (1200Lm)	**SP** Spot 20° **NF** Narrow Flood 32˚ **FL** Flood 45˚ **WF** Wide Flood 55˚	**WZ** Pure Smart™ WiZ Connected 24V Input **DMX*** DMX/RDM 48V Input	**TC** TruColor™ RGBTW Red, Green, Blue, and Tunable White 1500K-6500K	**R** Round **S** Square	**D** Downlight **A** Adjustable	**W** White **B** Black **H** Haze (Satin Silver) **C** Custom	**W** White Trim **B** Black Trim **L** Trimless **C** Custom

REPLACEMENT OPTICS

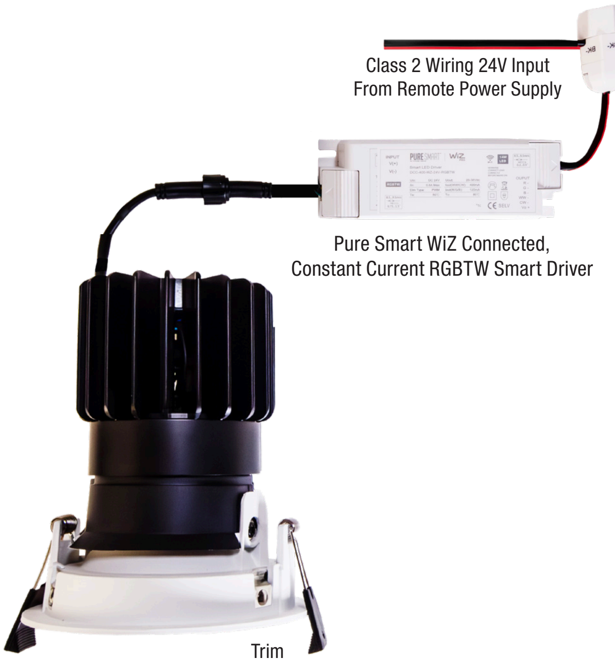
Product	Type	Beam Spread	Size 1	Size 2
OPL	**L35**	**NF**	**45MM**	**17MM**
OPL Optical Lens	**L35** Luca 3.5	**SP** Spot 20° Lens **NF** Narrow Flood 30° Lens **FL** Flood 45° Lens **WF** Wide Flood 55° Lens	**45MM** 45mm Lens Diameter	**17MM** 17mm Height

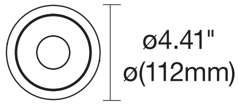
Accessories (up to 2)

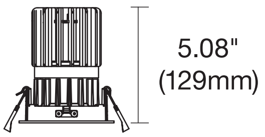
Product	Type
GL16	**L**
GL16 Glass 2" Diameter	**C** Clear Glass Wet Lens **L** Linear Spread Glass Lens **W** Wide Diffuse Glass Lens
LF16 Lens Film 2" Diameter	**S** Soft Diffusion Film
LO16 Louver 2" Diameter	**H** Hexcell Louver
STB13 Snoot 2" Diameter	**BK** Black

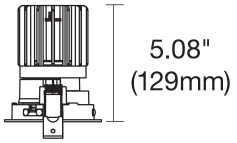
* See page 150 for Home Integration

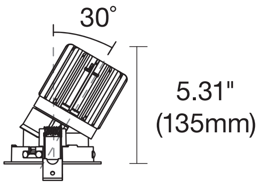
LUCA 3.5 Remodel









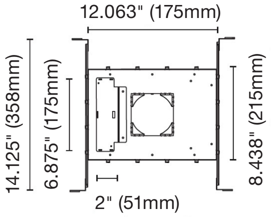


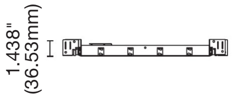
LUCA 3.5 New Construction Frames and Housings

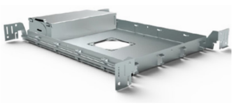
NEW CONSTRUCTION FRAME NON-IC

Product		Type	
L35L	–	**NCF**	**NIC**

L35L Luca 3.5 Downlight **NCF** New Construction Frame **NIC** Non-Insulation Contact



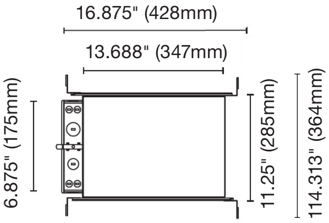


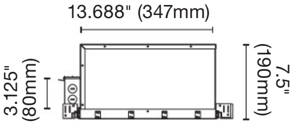


NEW CONSTRUCTION HOUSING IC

Product		Type	
L35L	–	**NCH**	**IC**

L35L Luca 3.5 Downlight **NCH** New Construction Housing **IC** Insulation Contact



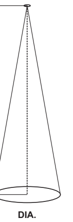


LUCA 3.5 FOOT CANDLE & BEAM ANGLES

Luca 3.5 30K, 14 Watts, 350mA

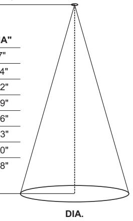
SPOT BEAM ANGLE 20º

D'	FC	DIA"
1'	3424	5"
2'	856	10"
3'	380	14"
4'	214	19"
5'	137	24"
6'	95	29"
7'	70	34"
8'	54	38"



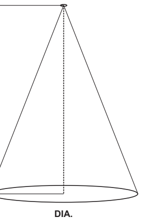
NARROW FLOOD BEAM ANGLE 32º

D'	FC	DIA"
1'	1120	7"
2'	280	14"
3'	124	22"
4'	70	29"
5'	45	36"
6'	31	43"
7'	23	50"
8'	18	58"



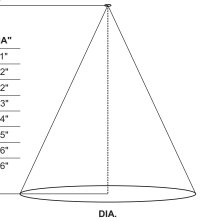
FLOOD BEAM ANGLE 43º

D'	FC	DIA"
1'	736	10"
2'	184	19"
3'	82	29"
4'	46	38"
5'	29	48"
6'	20	58"
7'	15	67"
8'	12	77"



WIDE FLOOD BEAM ANGLE 50º

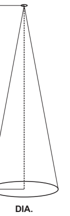
D'	FC	DIA"
1'	448	11"
2'	112	22"
3'	50	32"
4'	28	43"
5'	18	54"
6'	12	65"
7'	9	76"
8'	7	86"



Luca 3.5 30K, 19 Watts, 450mA

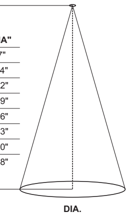
SPOT BEAM ANGLE 21º

D'	FC	DIA"
1'	4080	5"
2'	1020	10"
3'	453	14"
4'	255	19"
5'	163	24"
6'	113	29"
7'	83	34"
8'	64	38"



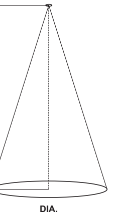
WIDE SPOT BEAM ANGLE 32º

D'	FC	DIA"
1'	1360	7"
2'	340	14"
3'	151	22"
4'	85	29"
5'	54	36"
6'	38	43"
7'	28	50"
8'	21	58"



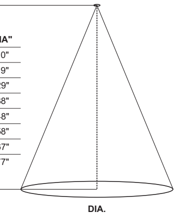
NARROW FLOOD BEAM ANGLE 35º

D'	FC	DIA"
1'	1152	7"
2'	288	14"
3'	128	22"
4'	72	29"
5'	46	36"
6'	32	43"
7'	24	50"
8'	18	58"



FLOOD BEAM ANGLE 45º

D'	FC	DIA"
1'	800	10"
2'	200	19"
3'	89	29"
4'	50	38"
5'	32	48"
6'	22	58"
7'	16	67"
8'	13	77"



Luca 2.7 Trimless at 5000K

Luca 2.7 Trimless at 2400K - Sunset

Luca Downlight

Luca 2.7 Trimless at 2500K

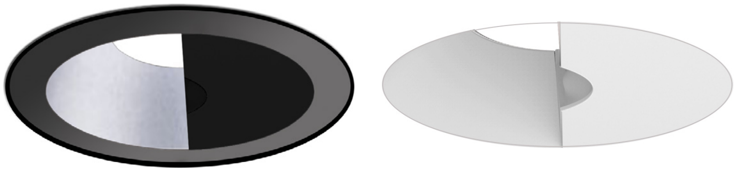
Luca 2.7 Trimless in RGBTW - Meditation Time

Luca Wall Wash

Luca Wall Wash Downlights

The Bringer of Light

Experience vibrant lighting with Luca, a state-of-the-art downlight named after its Latin meaning, "Bringer of Light". With TruColor™ LED technology, it offers 16 million colors, tunable white light, (1500K-6500K) and a high CRI of 92. Integrated with WiZ Pro, it allows seamless control through the WiZ app, WiZ Pro Dashboard, smart wall controls, and voice commands. Luca delivers superior lumen output, energy efficiency, and consistent, natural illumination for an enhanced lighting experience.



Scan for
Product Info

Scan for
Home Integration

Or see pg 150

Luca 3.5 Wall Wash with Nimbus Glide at 2700K

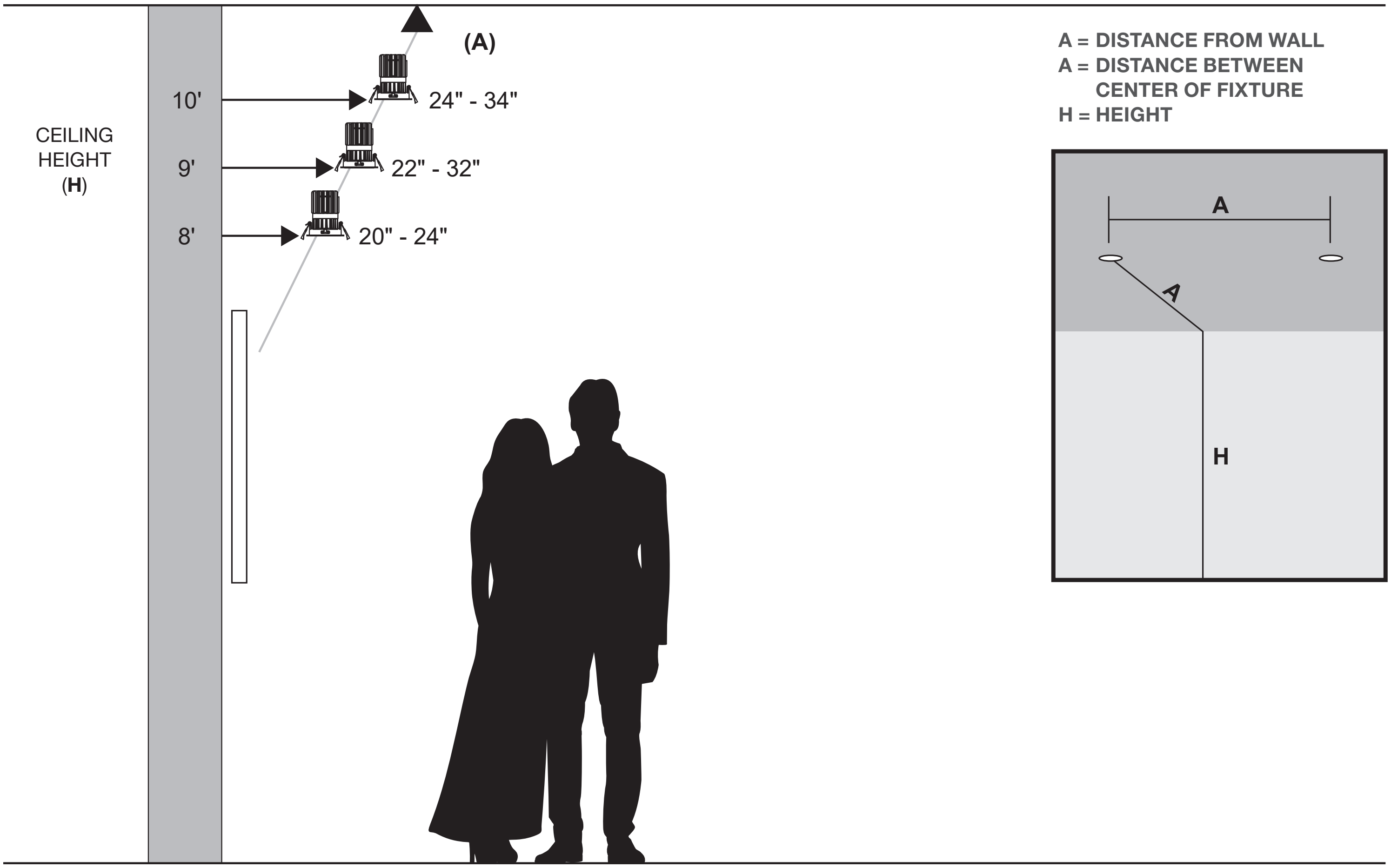
Luca 2.7 Wall Wash at 2700K

Luca Wall Wash

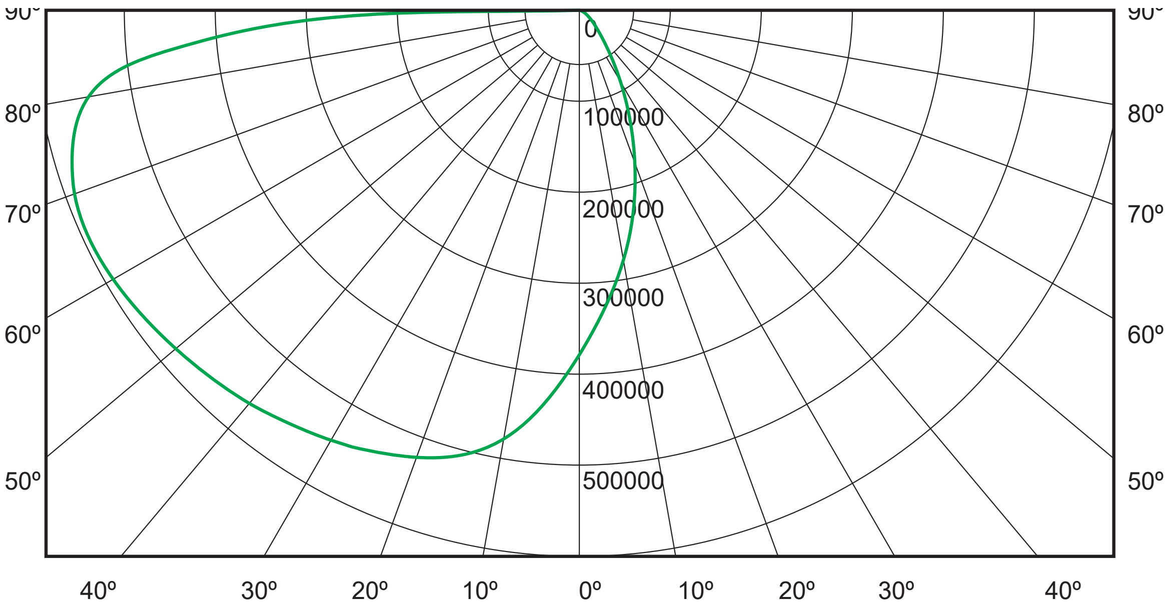
Luca Wall Wash

Luca Wall Wash enables even illumination from the ceiling to the floor. It supplies an overall effect that is clean and elegant. Generally speaking, the distance between the lighting fixture and the height of the illuminated wall ranges from 1/3 to 1/5. This wall wash function not only broadens the illumination effect with smooth light performance, but also makes the entire area feel bigger.

DISTANCE OUT AND BETWEEN CENTER OF FIXTURES (**A**)

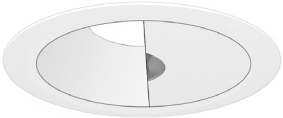


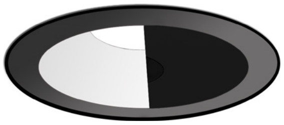
ASYMMETRIC BEAM FOOT CANDLE DISTRIBUTION

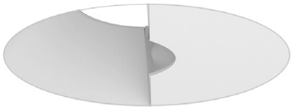


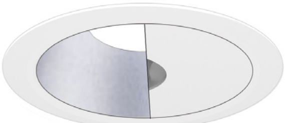
Luca Wall Wash

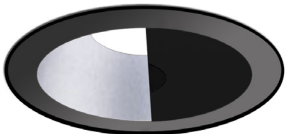
Round Wall Wash Trim Options

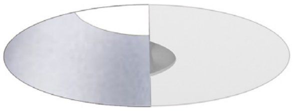

White Trim / White Reflector

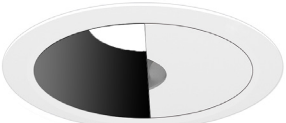

Black Trim / White Reflector

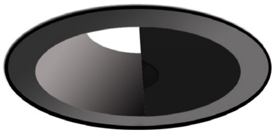

Trimless / White Reflector

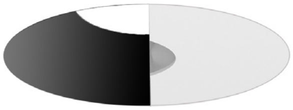

White Trim / Haze Reflector


Black Trim / Haze Reflector


Trimless / Haze Reflector


White Trim / Black Reflector

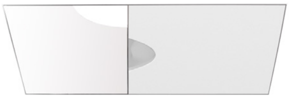

Black Trim / Black Reflector


Trimless / Black Reflector

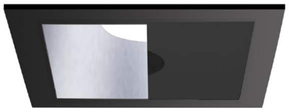
Square Wall Wash Trim Options

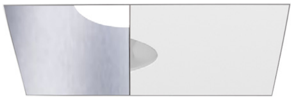
White Trim / White Reflector

Black Trim / White Reflector


Trimless / White Reflector

White Trim / Haze Reflector


Black Trim / Haze Reflector


Trimless / Haze Reflector

White Trim / Black Reflector

Black Trim / Black Reflector

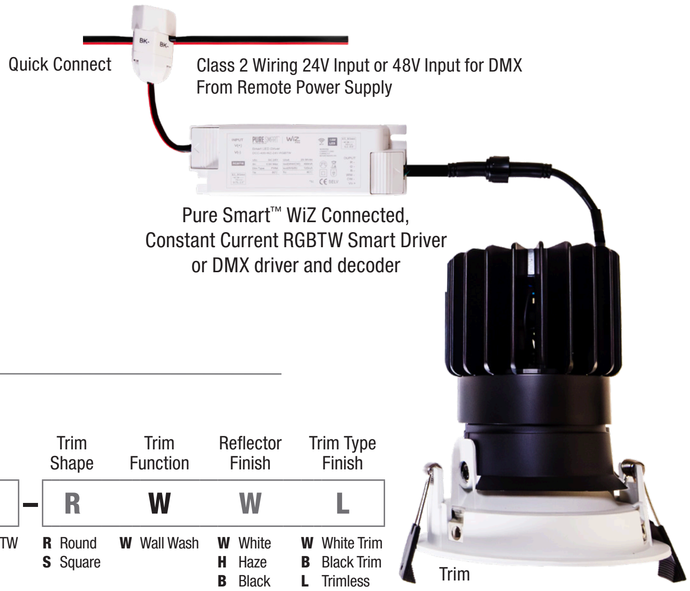
Trimless / Black Reflector

Luca 3.5 Wall Wash at 3000K

Luca 2.7" Downlight Wall Wash 24V/48V TruColor™

TruColor™ RGBTW

Luca TruColor™ LED technology produces over 16 million colors and tunable white light from 1500K to 6500K, with an average CRI of 92. This results in natural and vibrant light that accurately reflects the colors of objects around it. Included in the package: specified downlight, 24V Class 2 WiZ smart driver, spring clips, and trim. A Class 2, 24V power supply is needed. Up to six (6) 14W Luca or four (4) 19W Luca fixtures per 96 watt PSBR power supply (pg 179). For DMX 48V option see pg **159**. For IC installations, a separate housing must be ordered.
Controls & Dimming: For Smart Lighting fixtures use: Pure Smart™ WiZ Pro connected Room Controller **CWW-TW-SCENE-W**, or for table top use Remote **CWR-TW-SCENE-WH**. Desktop, WiZ App and Voice control.


Quick Connect
Class 2 Wiring 24V Input or 48V Input for DMX From Remote Power Supply
Pure Smart™ WiZ Connected, Constant Current RGBTW Smart Driver or DMX driver and decoder
Trim

LUCA 2.7 Light Engine with Trim Low Voltage Smart Driver

LIGHT ENGINE

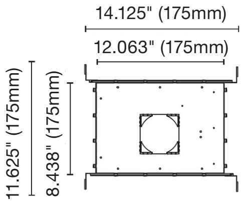
System	Wattage	Beam Spread	Control	Color Temperature	Trim Shape	Trim Function	Reflector Finish	Trim Type Finish
L27L	**19W**	**WW**	**WZ**	**TC**	**R**	**W**	**W**	**L**
L27L Luca 2.7 Light Engine	**14W** 14 Watts/812 Lumens **19W** 19 Watts/1200 Lumens	**WW** Wall Wash, Asymmetric Beam	**WZ** Pure Smart™ WiZ Connected 24V Input **DMX*** DMX /RDM 48V Input	**TC** TruColor™ RGBTW 1500K-6500K	**R** Round **S** Square	**W** Wall Wash	**W** White **H** Haze **B** Black **C** Custom	**W** White Trim **B** Black Trim **L** Trimless **C** Custom

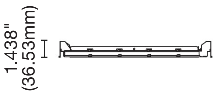
* See page 150 for Home Integration

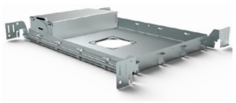
LUCA 2.7 New Construction Frames and Housings

NEW CONSTRUCTION FRAME NON-IC

Product	Type	
L27L	**NCF**	**NIC**
L27L Luca 2.7 Downlight	**NCF** New Construction Frame	**NIC** Non-Insulation Contact

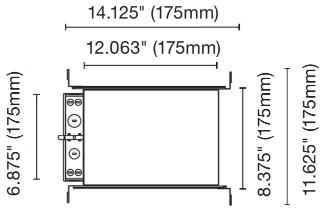


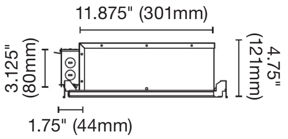


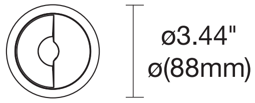


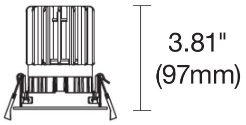
NEW CONSTRUCTION HOUSING IC

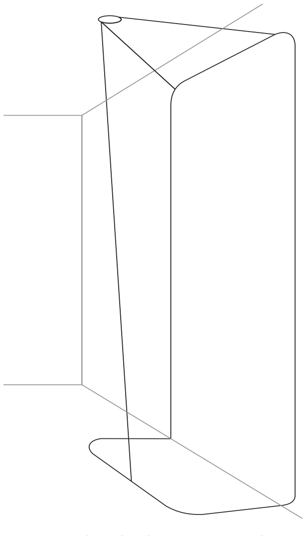
Product	Type	
L27L	**NCH**	**IC**
L27L Luca 2.7 Downlight	**NCH** New Construction Housing	**IC** Insulation Contact











WALL WASH / ASYMMETRIC BEAM

LUCA 2.7, 19W WALL WASH FOOT CANDLE DISTRIBUTION

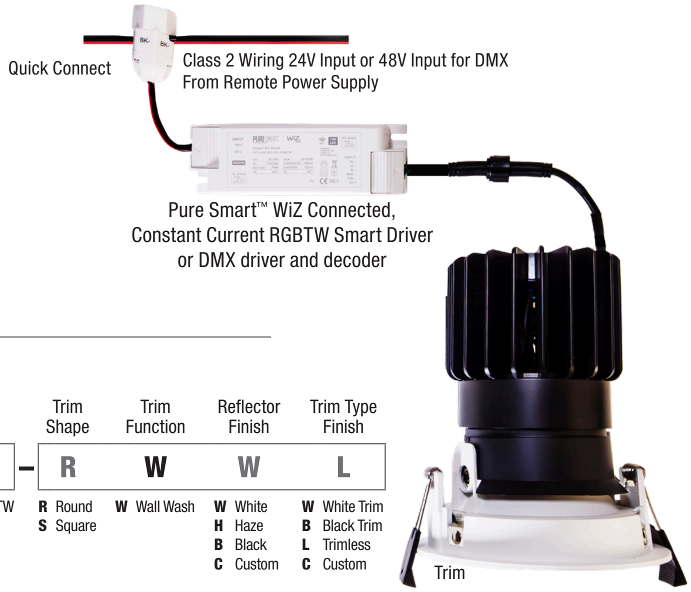
	1FT	2FT	3FT	4FT	5FT	6FT	7FT
0FT	3	4	4	4	4	4	3
0.5FT	13	16	16	16	16	16	13
1FT	20	22	22	22	22	22	20
1.5FT	26	28	28	28	28	28	26
2FT	30	30	30	30	30	30	30
3FT	32	30	32	32	32	32	30
4FT	30	28	30	30	29	28	30
5FT	25	26	26	26	26	26	25
6FT	20	22	22	22	22	22	20
7FT	17	17	17	17	16	16	17
8FT	14	14	14	14	14	14	14
9FT	11	11	11	11	11	11	11

Luca 3.5" Downlight Wall Wash 24V/48V TruColor™

TruColor™ RGBTW

Luca TruColor™ LED technology produces over 16 million colors and tunable white light from 1500K to 6500K, with an average CRI of 92. Included in the package: specified downlight, 24V class 2 WiZ smart driver, spring clips, and trim. A Class 2 power supply is needed. Up to six (6) 14W Luca or four (4) 19W Luca fixtures per 96 watt PSBR power supply (pg 179). For DMX 48V option see pg **159**. For IC installations, a separate housing must be ordered. For IC installations, a separate housing must be ordered.

Controls & Dimming: For Smart Lighting fixtures use: Pure Smart™ WiZ Pro connected Room Controller **CWW-TW-SCENE-W**, or for table top use Remote **CWR-TW-SCENE-WH**. Desktop, WiZ App and Voice control.


Quick Connect
Class 2 Wiring 24V Input or 48V Input for DMX From Remote Power Supply
Pure Smart™ WiZ Connected, Constant Current RGBTW Smart Driver or DMX driver and decoder
Trim

LUCA 3.5 Light Engine with Trim Low Voltage Smart Driver

LIGHT ENGINE

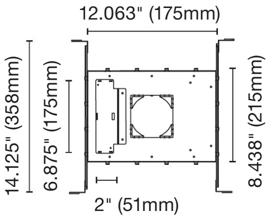
System	Wattage	Beam Spread	Control	Color Temperature	Trim Shape	Trim Function	Reflector Finish	Trim Type Finish
L35L	**19W**	**WW**	**WZ**	**TC**	**R**	**W**	**W**	**L**
L35L Luca 3.5 Light Engine	**14W** 14 Watts/812 Lumens **19W** 19 Watts/1200 Lumens	**WW** Wall Wash, Asymmetric Beam	**WZ** Pure Smart™ WiZ Connected 24V Input **DMX*** DMX /RDM 48V Input	**TC** TruColor™ RGBTW 1500K-6500K	**R** Round **S** Square	**W** Wall Wash	**W** White **H** Haze **B** Black **C** Custom	**W** White Trim **B** Black Trim **L** Trimless **C** Custom

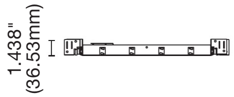
* See page 150 for Home Integration

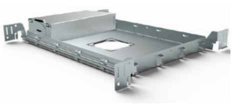
LUCA 3.5 New Construction Frames and Housings

NEW CONSTRUCTION FRAME NON-IC

Product	Type	
L35L	**NCF**	**NIC**
L35L Luca 3.5 Downlight	**NCF** New Construction Frame	**NIC** Non-Insulation Contact

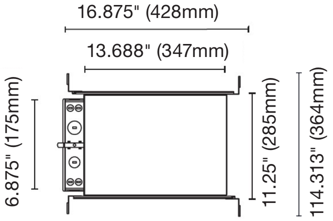


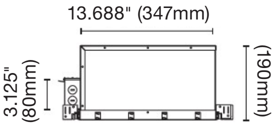


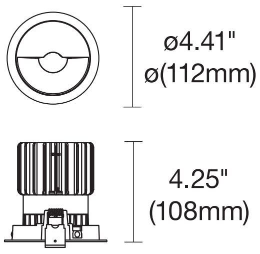


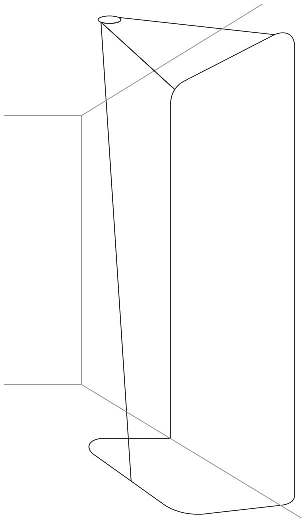
NEW CONSTRUCTION HOUSING IC

Product	Type	
L35L	**NCH**	**IC**
L35L Luca 3.5 Downlight	**NCH** New Construction Housing	**IC** Insulation Contact









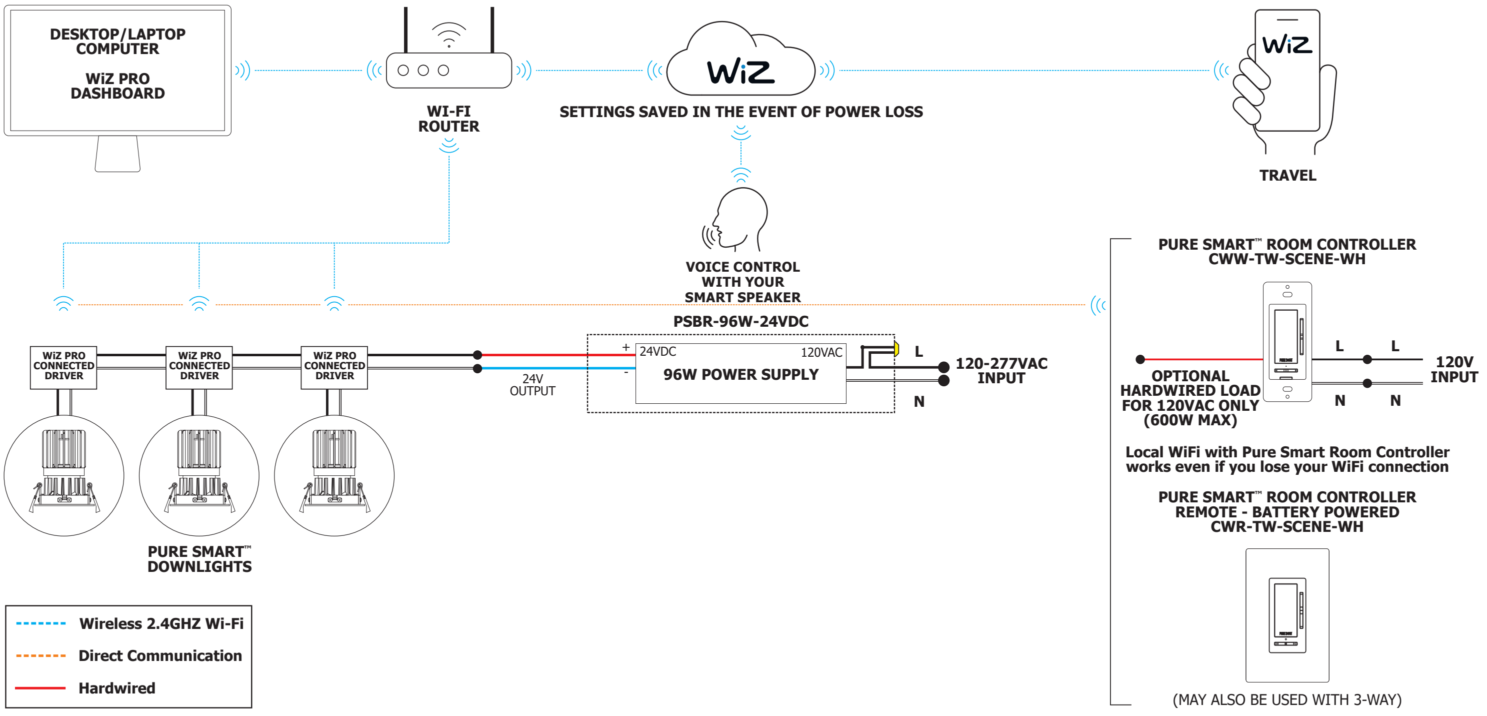
WALL WASH / ASYMMETRIC BEAM

LUCA 3.5, 19W WALL WASH FOOT CANDLE DISTRIBUTION

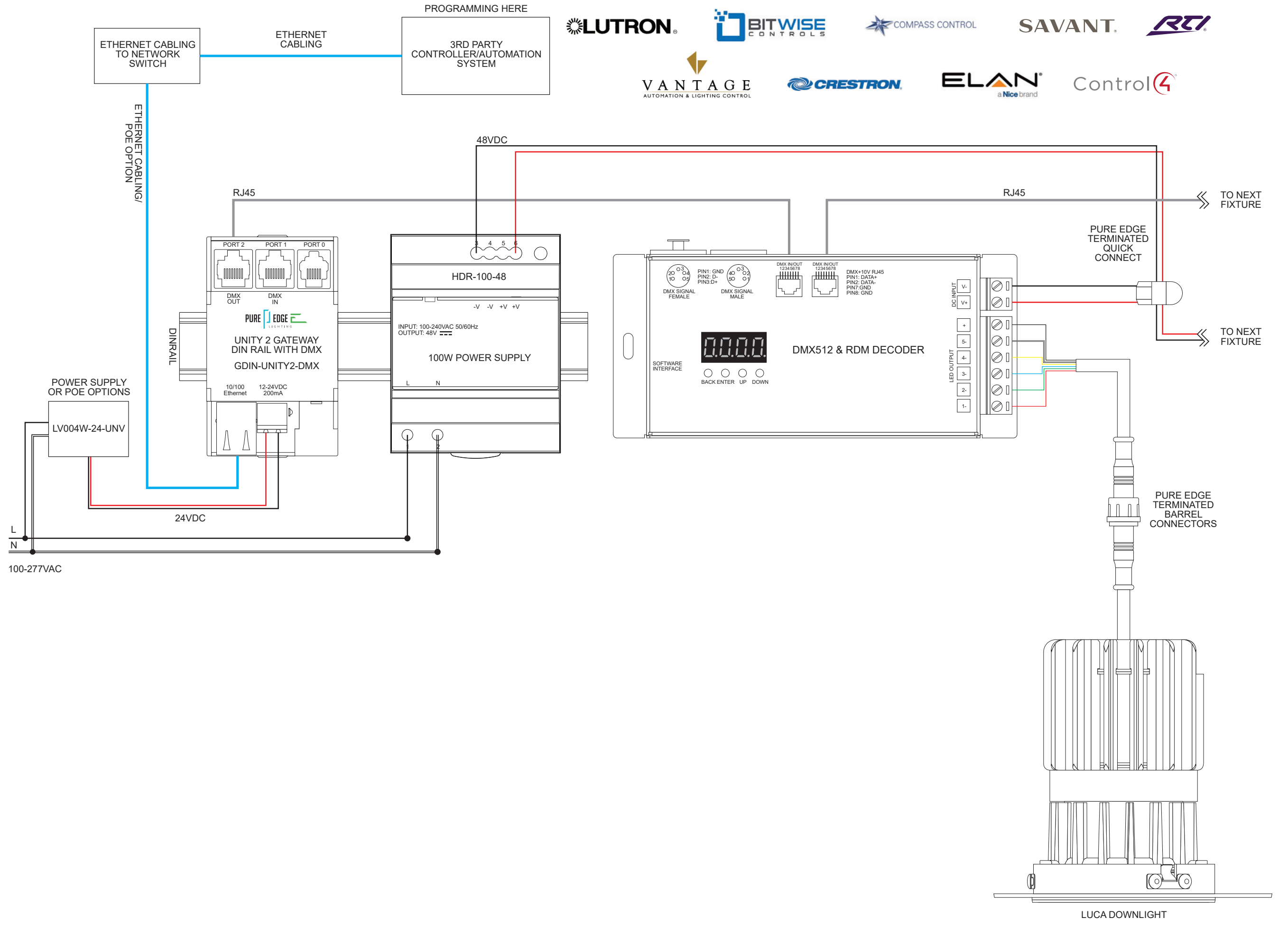
	1FT	2FT	3FT	4FT	5FT	6FT	7FT
0FT	6	6	6	6	6	6	6
0.5FT	17	18	17	18	17	18	17
1FT	26	27	26	27	26	27	26
1.5FT	30	29	30	29	30	29	30
2FT	31	30	31	30	31	30	31
3FT	31	29	31	29	31	29	31
4FT	27	26	27	26	27	26	27
5FT	23	22	23	22	23	22	23
6FT	18	18	18	18	18	18	18
7FT	15	15	15	15	15	15	15
8FT	12	12	12	12	12	12	12
9FT	9	9	9	9	9	9	9

Luca Downlight Connectivity Diagram

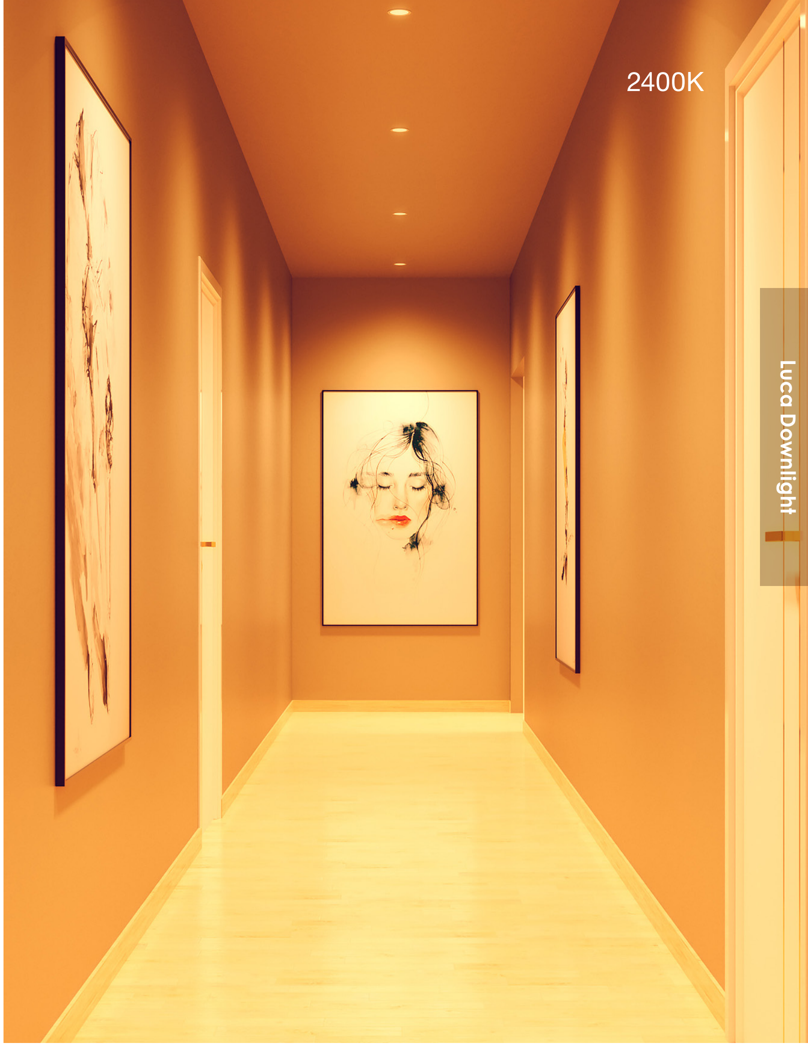
TruColor™ RGBTW Class 2 24VDC Wiring

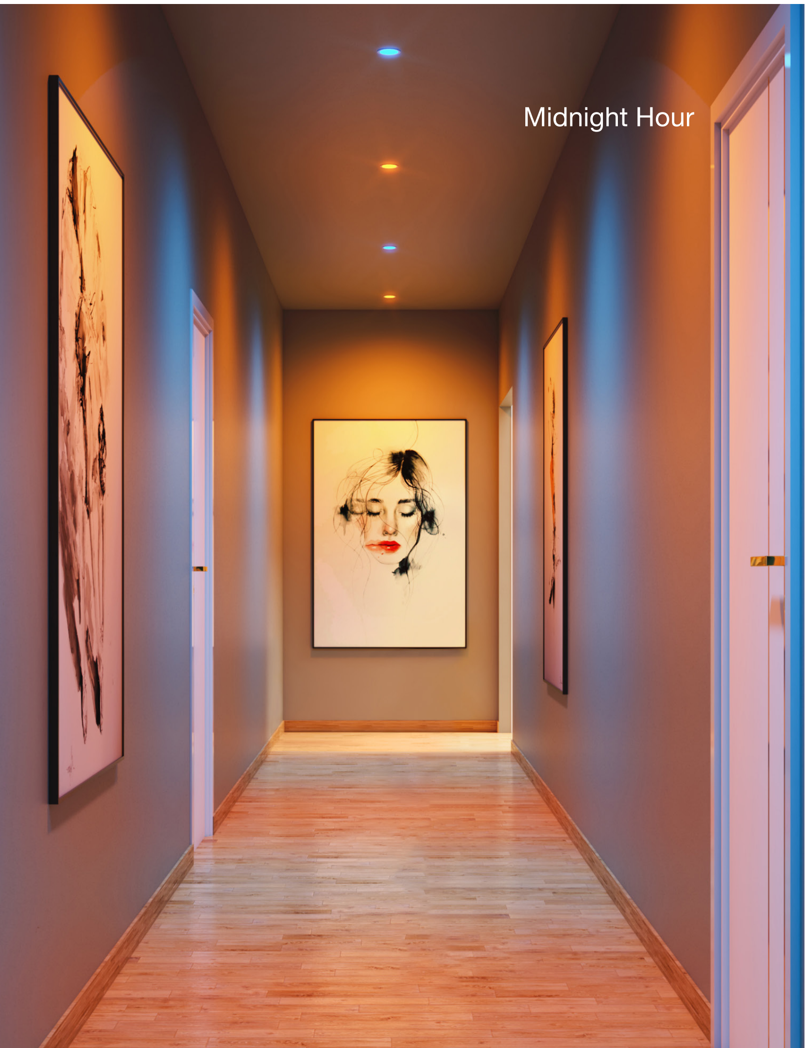

DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD
WI-FI ROUTER
WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS
WiZ
TRAVEL
VOICE CONTROL WITH YOUR SMART SPEAKER
PSBR-96W-24VDC
WiZ PRO CONNECTED DRIVER
WiZ PRO CONNECTED DRIVER
WiZ PRO CONNECTED DRIVER
24V OUTPUT
+
-
24VDC
120VAC
96W POWER SUPPLY
L
N
120-277VAC INPUT
PURE SMART™ DOWNLIGHTS
PURE SMART™ ROOM CONTROLLER CWW-TW-SCENE-WH
OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)
L
L
N
N
120V INPUT
Local WiFi with Pure Smart Room Controller works even if you lose your WiFi connection
PURE SMART™ ROOM CONTROLLER REMOTE - BATTERY POWERED CWR-TW-SCENE-WH
(MAY ALSO BE USED WITH 3-WAY)
Wireless 2.4GHZ Wi-Fi
Direct Communication
Hardwired

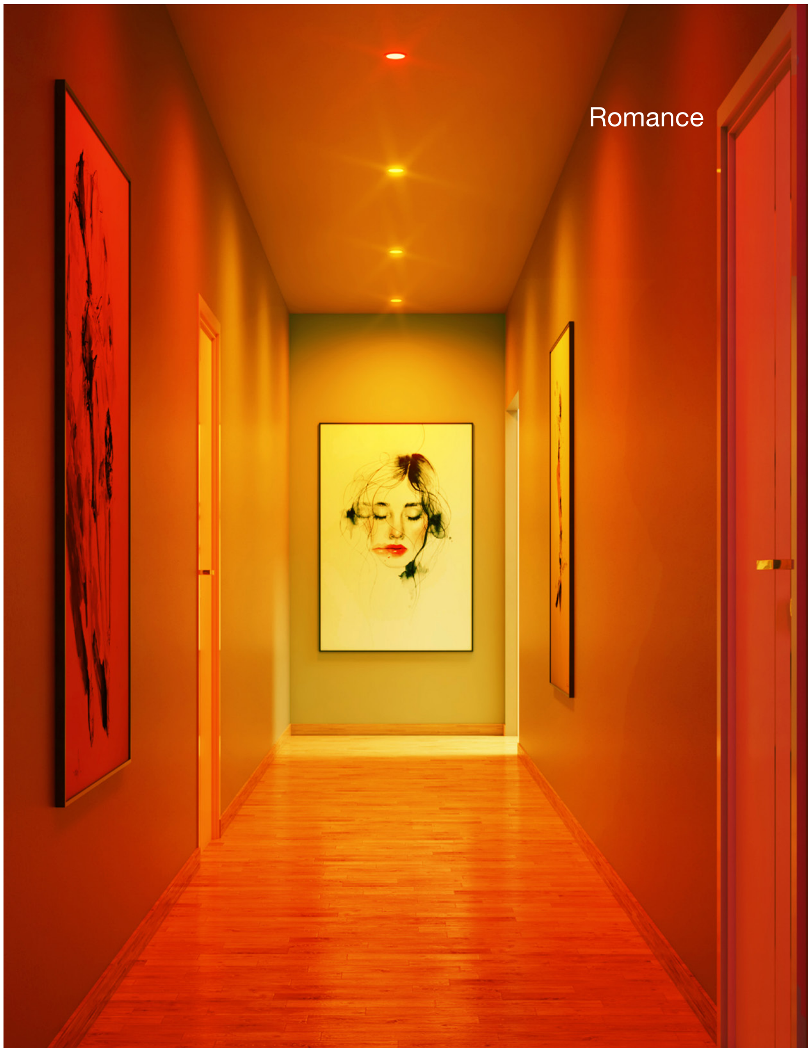
Luca DMX Constant Current



3000K


2400K


Midnight Hour


Romance

TruLine™

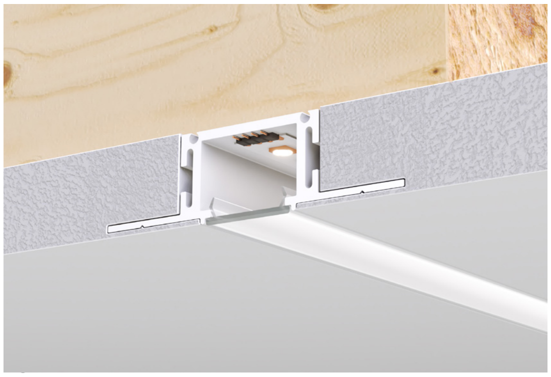
An Industry-First

TruLine™

Let The Drywall Be Your Canvas

Designed By Gregory Kay

PureEdge™ Lighting was the pioneer of the innovative 5/8" plaster-in recessed architectural lighting system. Our cutting-edge 5/8" recessed lighting solutions seamlessly integrate into drywall without the need for joist modification, seamlessly becoming a part of the architectural design. Illuminate your space with high-quality color rendering LEDs and 90+ CRI. Color temperatures, including Static White, Warm Dim, Tunable White, and Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K), along with 16 million colors, all controlled through the WiZ Pro lighting controls software suite or most home integration systems.

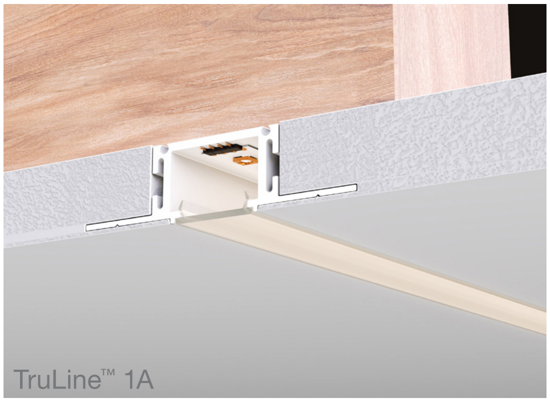


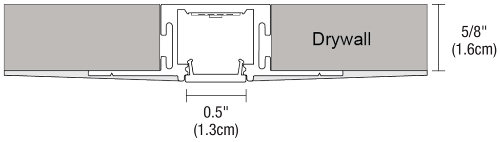
Scan for
Product Info

Scan for
Home Integration

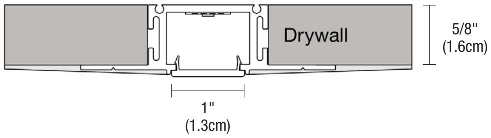
Or see pg 150

TruLine™ 1.6A with Pix Sticks Tie Stix

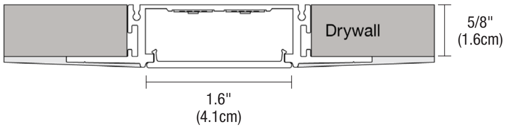




TruLine™ .5A



TruLine™ 1A



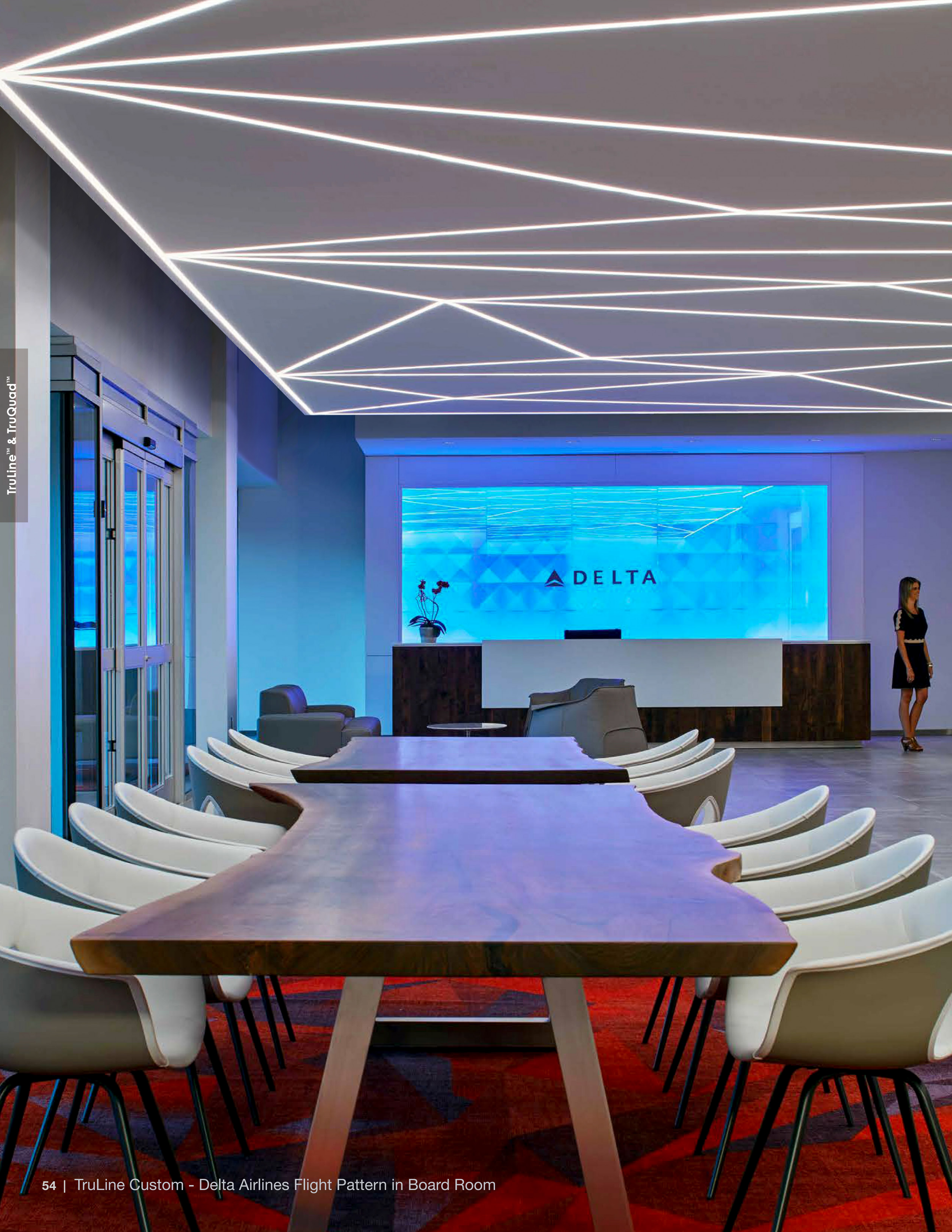
TruLine™ 1.6A

TruLine™ .5A with Nimbus Suspension

TruLine™ .5A

TruLine™ can be precision cut allowing you to make 90 degree turns on the ceiling and wall plane without socket shadowing. With the ability to run in vertical, horizontal, and diagonal directions, the compositions with TruLine™ are endless.

TruLine™ 1A with Tie Stick Suspension



TruLine Custom - Delta Airlines Flight Pattern in Board Room

TruLine 1

TruLine™ 1 with Cirrus D1 Suspension

TruLine™ .5A, 1A & 1.6A

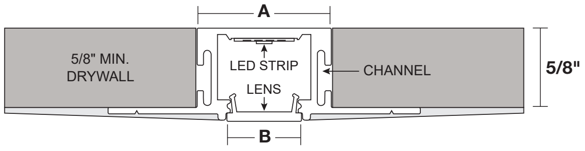
TruLine™ is a Plaster-in 24VDC LED system that recesses within 5/8" drywall, without any joist modification. The slim extrusions, LED strips, and lenses are field-cuttable and ordered in 1' increments (up to 40' before re-feeding). Multiple runs of channel mount flawlessly together providing smooth and glare-free general illumination using designer-grade color rendering LEDs (92+ CRI). With the ability to run in vertical, horizontal, and diagonal directions, the compositions are truly endless. TruLine™ is offered in a broad range of wattages and color temperatures: 2400K-4000K, Warm Dim (27D or 30D), Tunable White (2K6K or 27K6), and TruColor™ RGBTW which gives you a full range of Tunable White from 1500K-6500K and 16 million colors, all in one fixture.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Coordinate installation with electrician and drywall contractors. Includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to Design@PureEdgeLighting.com.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue, & Tunable 1500K-6500K, 16 Million Colors



	A	B
TruLine .5A	1.05"	0.6"
TruLine 1A	1.25"	0.75"
TruLine 1.6A	2.25"	1.75"

TruLine™ .5A Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	188 lm/ft	347 lm/ft	536 lm/ft
CRI: 92+	Rf: 88.7+	Rg: 98.2+	L70: 50,000 hrs

TruLine™ 1A Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	200 lm/ft	369 lm/ft	570 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Control System		Length		Color Temperature
TL.5A	–	5W5	–	WZ	–	16FT	–	TC

System

TL.5A	TruLine™ .5A
TL.5AW	TruLine™ .5A (White Louver)
TL1A	TruLine™ 1A

Watts Per Foot

2WDC	2.5 Watts (40ft Max)
5WDC	5 Watts (20ft Max)
6WDC	6.3 Watts (16ft Max)**
7WDC	7.5 Watts (12ft Max)
5W5	5 Watts RGB+ 5 Watts TW (20ft Max)†
5W7	7 Watts RGB+ 7 Watts TW (12ft max)†

** RGBW Only
† TC Only

Control System

WZ*	WiZ Pro Connected CV Smart Bridgebox (Included)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart Fixture (use smart dimmer) or DMX control.**

Length

1-40FT
1-20FT
1-16FT
1-12FT

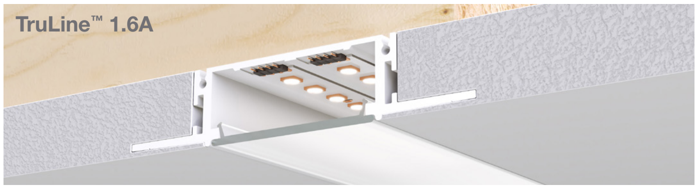
Color Temperature

ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5WDC Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5WDC Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K
RGB	Red, Green & Blue (5WDC Only)*
RGB20K	RGB + White 2000K (6WDC Only)*
RGB30K	RGB + White 3000K (6WDC Only)*
TC	TruColor™ RGBTW, (RGB & Tunable 1500K-6500K (5W5, 5W7† Only))

*DMX only
†Smart Dimmer or DMX

TruLine™ 1.6A Lumens Per Foot

Wattage	5W	10W	14W
Lumens per foot @3000K	480 lm/ft	887 lm/ft	1370 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs



System		Watts Per Foot		Control System		Length		Color Temperature
TL1.6A	–	10W10	–	WZ	–	16FT	–	TC

System

TL1.6A	TruLine™ 1.6A

Watts Per Foot

5WDC	2x2.5 Watts (40 ft Max)
10WDC	2x5 Watts (20 ft Max)
12WDC	2x6 Watts (16 ft Max)**
14WDC	2x7.5 Watts (12 ft Max)
10W10	2x5W5 Watts (20ft Max)†
10W14	2x5W7 Watts (12ft max)†

** RGBW Only
† TC Only

Control System

WZ*	WiZ Pro Connected CV Smart Bridgebox (Included)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

Length

1-40FT
1-20FT
1-16FT
1-12FT

Color Temperature

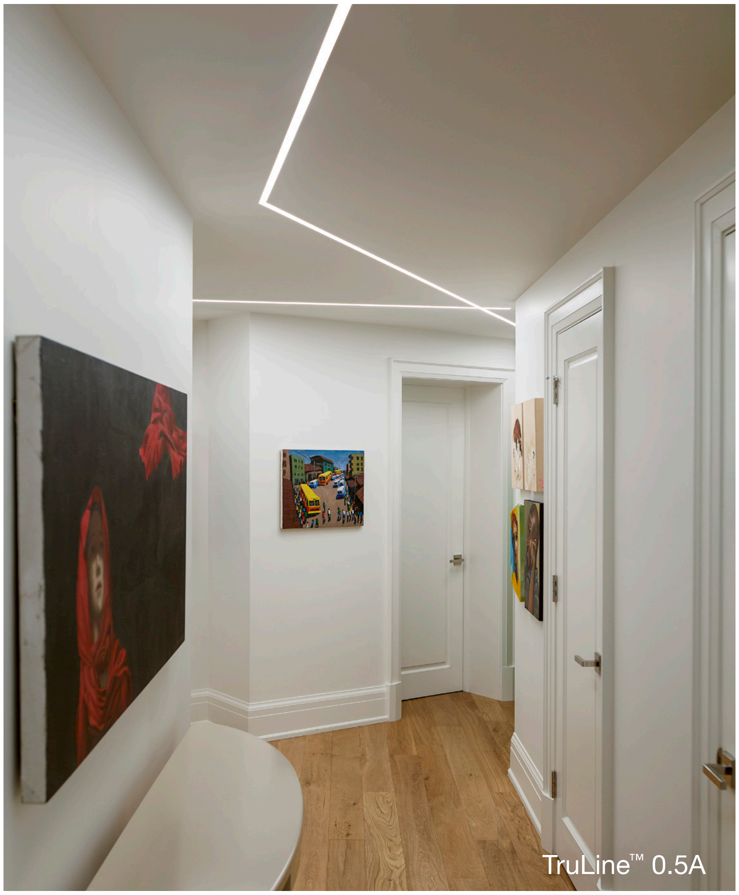
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (10WDC Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (10WDC Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K
RGB	Red, Green & Blue (10WDC Only)*
RGB20K	RGB + White 2000K (12WDC Only)*
RGB30K	RGB + White 3000K (12WDC Only)*
TC	TruColor™ RGBTW, RGB & Tunable 1500K-6500K (10W10, 10W14 Only)

*DMX only
†Smart Dimmer or DMX

Requires Remote Class 2 24V PSBR Power Supply, Page 176. For quotes and layout help, contact our design team at Design@PureEdgeLighting.com | See page 150 for Home Integration

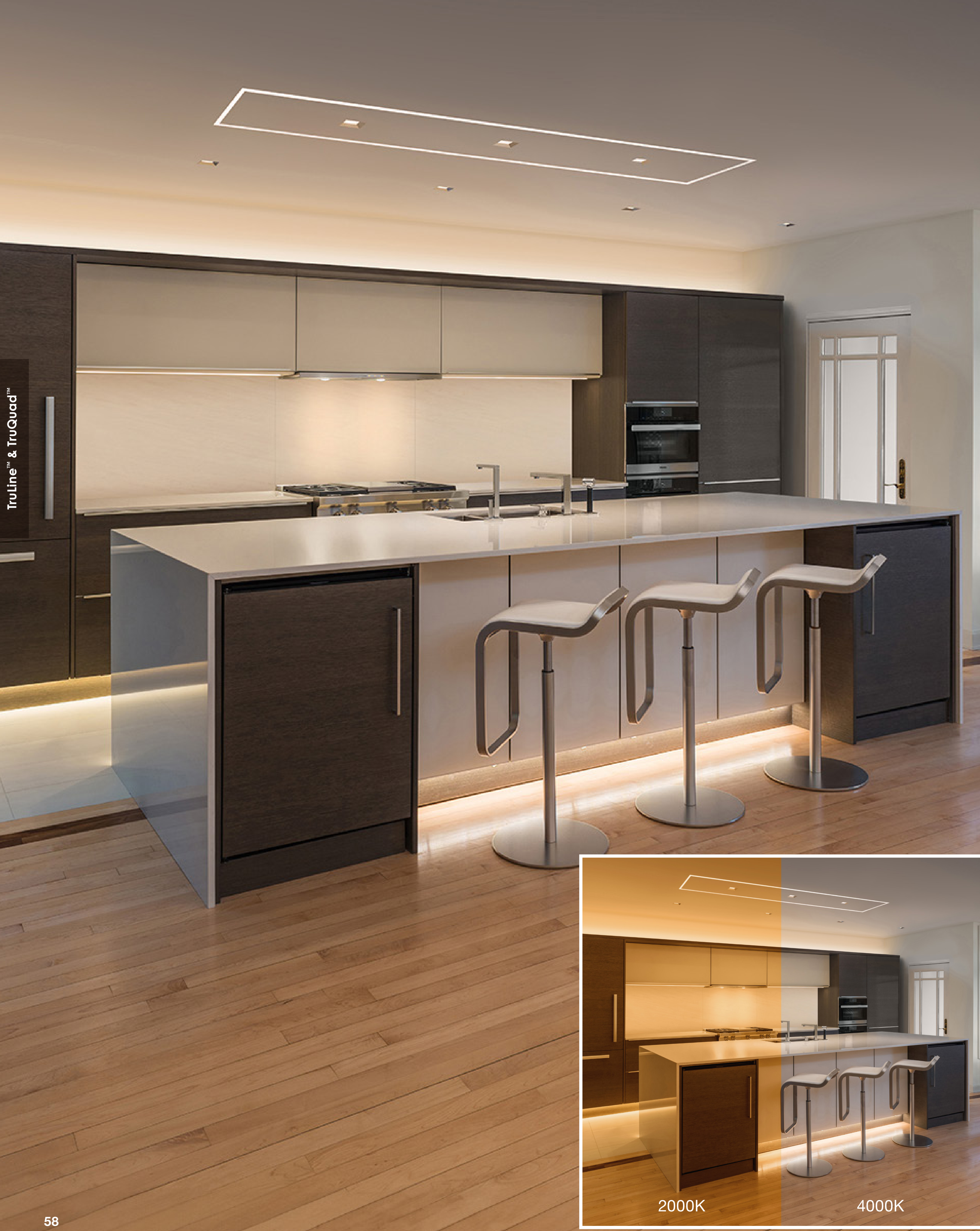
TruLine™ 1A

TruLine™ 0.5A



TruLine™ 0.5A

PURE SMART™ by PureEdge Lighting WiZ PRO **TruColor™** RGBTW Wi-Fi


2000K
4000K

TruQuad™

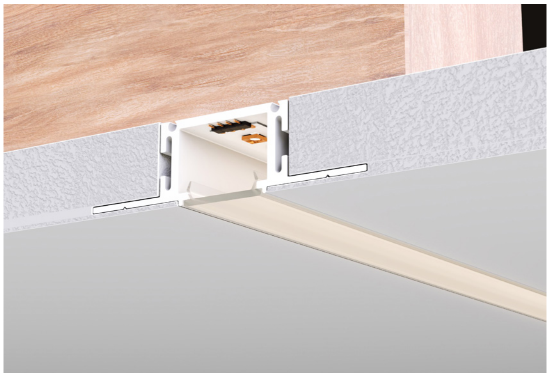
An Industry-First

TruQuad™

Continuously Illuminated Geometric Shapes

Designed By Gregory Kay

Create illuminated square and rectangular shapes with TruQuad™. It is a system including prefabricated corners and 5/8" high components, that produces clean, glare-free illumination without any pixelation or joist modification required, becoming part of the architecture. TruQuad™ has a simple ordering code and is manufactured according to your specifications. Illuminate with up to 1370 lm/ft at 3000K and 92+ CRI. Color temperatures, including Static White, Warm Dim, Tunable White, and Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K), along with 16 million colors, all controlled through the WiZ Pro software suite or most home integration systems.



Scan for
Product Info

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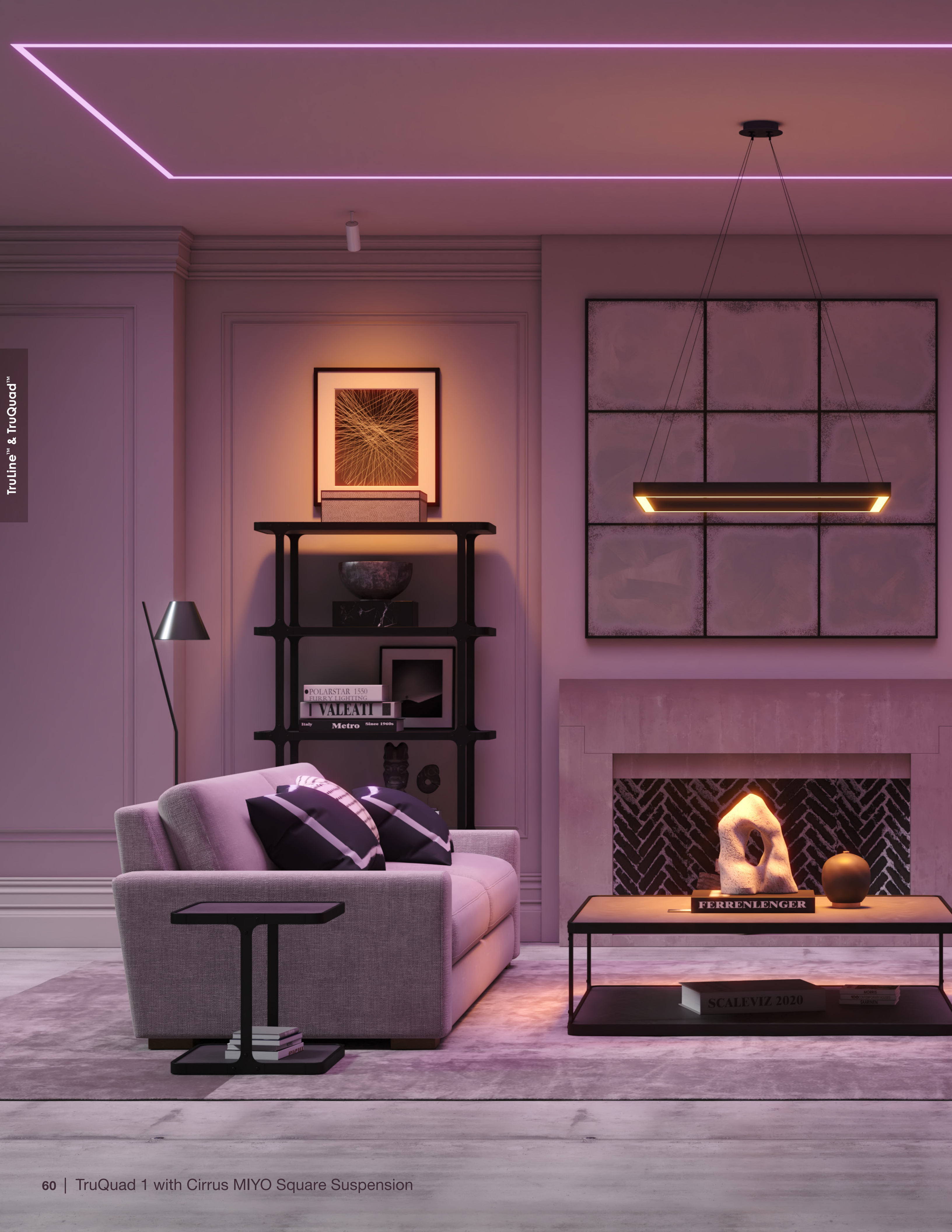
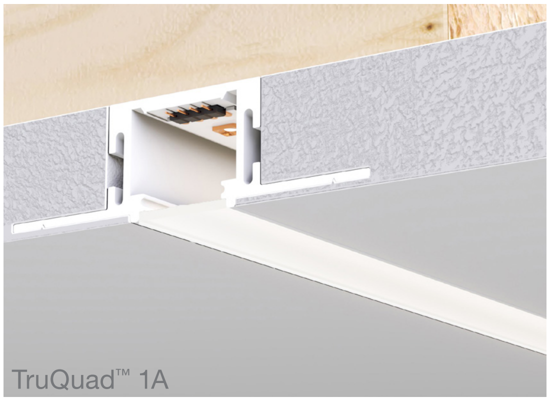
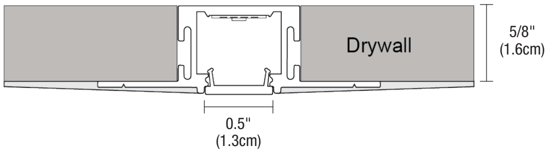
Home Integration

Or see pg 150

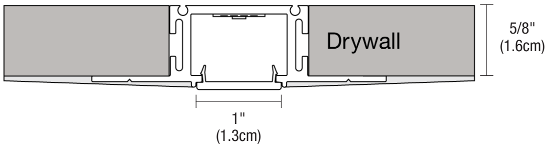


TruQuad 1 with Cirrus MIYO Square Suspension

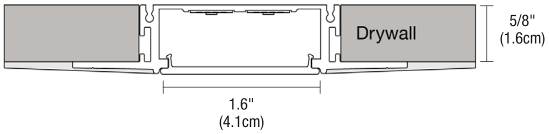




TruQuad™ .5A



TruQuad™ 1A



TruQuad™ 1.6A

TruQuad™

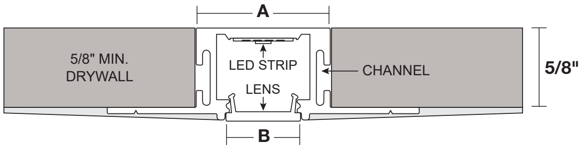
Patent Pending

TruQuad™ presents a complete luminaire featuring a simple ordering code. It operates as a 24VDC linear plaster-in LED system, seamlessly recessing within 5/8" drywall on either walls or ceilings without requiring any joist modification. Experience the full spectrum of Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K) and a palette of 16 million colors. All these options are easily controlled through the WiZ Pro lighting controls software suite or DMX.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Order in 1" increments from 6" to 480". Includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to Design@PureEdgeLighting.com.



	A	B
TruLine™ .5A	1.05"	0.6"
TruLine™ 1A	1.25"	0.75"
TruLine™ 1.6A	2.25"	1.75"

TruQuad™ .5A Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	188 lm/ft	347 lm/ft	536 lm/ft
CRI: 92+	Rf: 88.7+	Rg: 98.2+	L70: 50,000 hrs

TruQuad™ 1A Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	200 lm/ft	369 lm/ft	570 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Control System		Length & Width		Color Temperature
TL.5A	–	5W5	–	WZ	–	6x480	–	TC

System	
TL.5A	TruLine™ .5A
TL.5AW	TruLine™ .5A (White Louver)
TL1A	TruLine™ 1A

Watts Per Foot	
2WDC	2.5 Watts (40ft Max)
5WDC	5 Watts (20ft Max)
6WDC	6.3 Watts (16ft Max)**
7WDC	7.5 Watts (12ft Max)
5W5	5 Watts RGB+ 5 Watts TW (20ft Max)†
5W7	7 Watts RGB+ 7 Watts TW (12ft max)†

** RGBW Only
† TC Only

Control System	
WZ*	WiZ Pro Connected CV Smart Bridgebox (Included with Junction Box)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

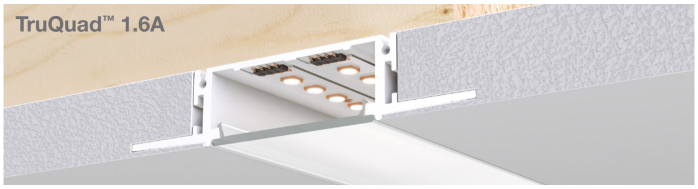
6" TO 480"
1 inch increments per side

Color Temperature	
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5WDC Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5WDC Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K
RGB	Red, Green & Blue (5WDC Only)*
RGB20K	RGB + White 2000K (6WDC Only)*
RGB30K	RGB + White 3000K (6WDC Only)*
TC	TruColor™ RGBTW, (RGB & Tunable 1500K-6500K (5W5, 5W7† Only))

DMX only
†Smart Dimmer or DMX

TruQuad™ 1.6A Lumens Per Foot

Wattage	5W	10W	14W
Lumens per foot @3000K	480 lm/ft	887 lm/ft	1370 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs



System		Watts Per Foot		Control System		Length & Width		Color Temperature
TL1.6A	–	10W10	–	WZ	–	6x480	–	TC

System	
TL1.6A	TruLine™ 1.6A

Watts Per Foot	
5WDC	2x2.5 Watts (40 ft Max)
10WDC	2x5 Watts (20 ft Max)
12WDC	2x6 Watts (16 ft Max)**
14WDC	2x7.5 Watts (12 ft Max)
10W10	2x5W5 Watts (20ft Max)†
10W14	2x5W7 Watts (12ft max)†

** RGBW Only
† TC Only

Control System	
WZ*	WiZ Pro Connected CV Smart Bridgebox (Included with Junction Box)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

6" TO 480"
1 inch increments per side

Color Temperature	
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (10WDC Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (10WDC Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K
RGB	Red, Green & Blue (10WDC Only)*
RGB20K	RGB + White 2000K (12WDC Only)*
RGB30K	RGB + White 3000K (12WDC Only)*
TC	TruColor™ RGBTW, RGB & Tunable 1500K-6500K (10W10, 10W14 Only)

*DMX only
†Smart Dimmer or DMX

TruLine™ .5A

TruLine™
Trim

An Industry-First

TruLine™ Trim

Recessed Linear Lighting For Any Surface

Designed By Gregory Kay

TruLine™ Trim DIY follows suit installing into 5/8" surfaces such as millwork, tile, drywall or concrete without the need to plaster-in. TruLine™ Trim delivers the same clean look with a simplified installation due to its .5" paintable flange. TruLine™ Trim makes creating complex configurations simple by using pre-formed components, streamlining the installation process. It is the perfect solution for any size budget and up to 1370 lm/ft at 3000K. Experience the full spectrum of Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K) and a palette of 16 million colors.

Scan for
Product Info

Scan for
Home Integration

Or see pg 150

Sunset at 2200K

TruLine™ Trim

TruLine™ Trim 1.6A is a 24VDC LED system designed to recess within a minimum 5/8" Tile, Marble, Wood, or Drywall, featuring a 0.5" finished flange that eliminates the need for plastering. Available for ordering in 1' increments (up to 40' before re-feeding), TruLine™ Trim can be effortlessly mounted on both walls and ceilings. It is field-cuttable and suitable for damp locations.

The luminaire boasts designer-grade color rendering LEDs with a CRI of 92+, ensuring smooth and glare-free general illumination. Its versatile design allows for vertical, horizontal, and diagonal installations, providing endless compositional possibilities.

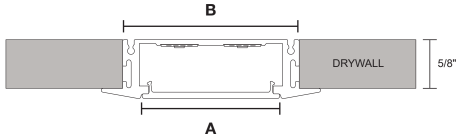
Utilize the Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K) feature, offering a spectrum of 16 million colors, all easily controlled through the WiZ Pro lighting controls software suite or DMX.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Manufactured in the USA, TruLine™ Trim comes with a 5-year pro-rated warranty. For personalized quotes and layout assistance, share your drawings and ideas with our design team at Design@PureEdgeLighting.com.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-1800K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue, & Tunable White 1500K-6500K



	A	B
TruLine™ Trim 1.6A	1.6	2.25

TruLine™ Trim 1.6A Lumens Per Foot

Wattage	5W	10W	14W
Lumens per foot @3000K	480 lm/ft	887 lm/ft	1370 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs

TruLine™ Trim 1.6A

System		Watts Per Foot		Control System		Length In Feet		Color Temperature		Finish
TTL1.6A	–	**5W5**	–	**WZ**	–	**20FT**	–	**TC**	–	**WH**

System

TTL1.6A	TruLine™ Trim 1.6A

Watts Per Foot

5WDC	2x2.5 Watts (40 ft Max)
10WDC	2x5 Watts (20 ft Max)
12WDC	2x6 Watts (16 ft Max)**
14WDC	2x7.5 Watts (12 ft Max)
10W10	2x5W5 Watts (20ft Max)†
10W14	2x5W7 Watts (12ft max)†

** RGBW Only
† TC Only

Control System

WZ*	WiZ Pro Connected CV Smart Bridgebox (Included with Junction Box)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

Length In Feet

- **1-40FT**
- **1-20FT**
- **1-16FT**
- **1-12FT**

Color Temperature

ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (10WDC Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (10WDC Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K TruColor™ RGBTW,
TC	(RGB & Tunable 1500K-6500K (5W5, 5W7 Only))†

*DMX Only
†Smart Dimmer or DMX

Finish

WH	White
BK	Black
CU	Custom

Requires Remote Class 2 24V PSBR Power Supply, Page 176. For quotes and layout help, contact our design team at Design@PureEdgeLighting.com | See page 150 for Home Integration

ALL WE HAVE IS NOW

CND
Believe
in yourself

PURE EDGE™
LIGHTING

TruQuad™ Trim

TruQuad™ Trim
Create Illuminated Geometric Shapes For Any Surface

TruQuad™ Trim recesses into any 5/8" surface including tile, wood, drywall and concrete with our .5" paintable flange which simplifies installation. This lighting system becomes part of the architecture with no framing modification required. Illuminate with impressive geometric shapes that create a focal point for any space.

Scan for
Product Info

Scan for
Home Integration

Or see pg 150

TruQuad™ Trim

TruQuad™ Trim 1.6A presents a complete luminaire featuring a simple ordering code. It operates as a 24VDC system that recesses within 5/8" minimum Tile, Marble, Wood or Drywall with its .5" finished flange there is no need to plaster-in. Order in 1-inch increments from 6"-480". TruQuad™ may be mounted on walls and ceilings. Field cuttable and is suitable for damp locations. This system empowers users to craft personalized square or rectangular configurations effortlessly.

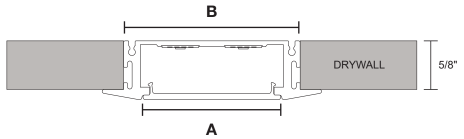
Experience the full spectrum of Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K) and a palette of 16 million colors. All these options are easily controlled through the WiZ Pro lighting controls software suite or DMX.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static white use Smart Dimmer **SWW-DIM-WH**.

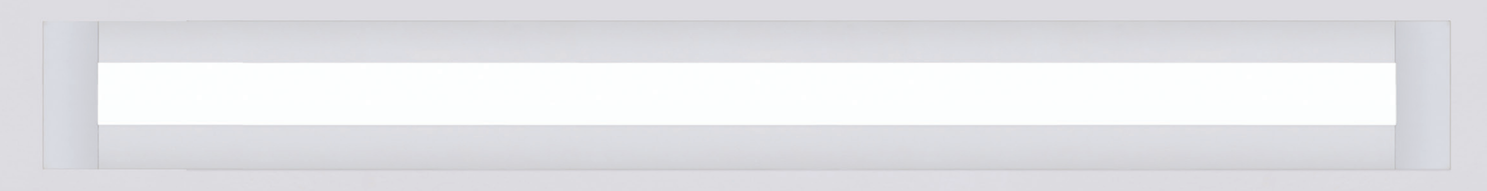
Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

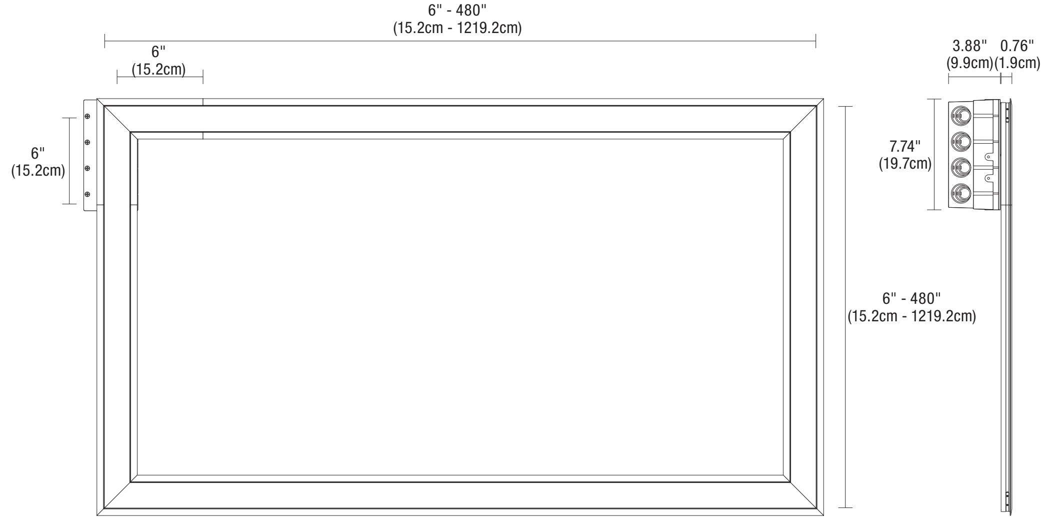
TruQuad™ Trim comes with a 5-year pro-rated warranty. For personalized quotes and layout assistance, share your drawings and ideas with our design team at Design@PureEdgeLighting.com.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-1800K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue, & Tunable White 1500K-6500K



	A	B
TruQuad™ Trim 1.6A	1.6	2.25





TruQuad™ Trim 1.6A Lumens Per Foot

Wattage	5W	10W	14W
Lumens per foot @3000K	480 lm/ft	887 lm/ft	1370 lm/ft
CRI: 92+	Rf: 88.1+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Control System		Length & Width		Color Temperature		Finish
TTL1.6A	–	**10W10**	–	**WZ**	–	**6x480**	–	**TC**	–	**WH**

TTL1.6A TruLine™ Trim 1.6A

5WDC 2x2.5 Watts (40 ft Max)
10WDC 2x5 Watts (20 ft Max)
12WDC 2x6 Watts (16 ft Max)*
14WDC 2x7.5 Watts (12 ft Max)
10W10 2x5W5 Watts (20ft Max)†
10W14 2x5W7 Watts (12ft max)†

** RGBW Only
† TC Only

WZ* WiZ Pro Connected CV Smart Bridgebox (Included with Junction Box)

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

6" TO 480" 1 inch increments per side

ST24K 2400K Very Warm White
ST27K 2700K Incandescent White
ST27D 2700K Warm Dim (10WDC Only)†
ST30K 3000K Warm White
ST30D 3000K Warm Dim (10WDC Only)†
ST35K 3500K Neutral White
ST40K 4000K Cool White
ST2K6K Tunable White 2000K–6500K
ST27K6 Tunable White 2700K–6500K
RGB Red, Green & Blue (10WDC Only)*
RGB20K RGB + White 2000K (12WDC Only)*
RGB30K RGB + White 3000K (12WDC Only)*
TC TruColor™ RGBTW, RGB & Tunable 1500K-6500K (10W10, 10W14 Only)

*DMX only
†Smart Dimmer or DMX

WH White
BK Black
CU Custom

PURE EDGE LIGHTING™

lightfair®
2022 Award Winner

Architectural Products
PIA'23
product innovation award

GOOD DESIGN
2023

TruCurve

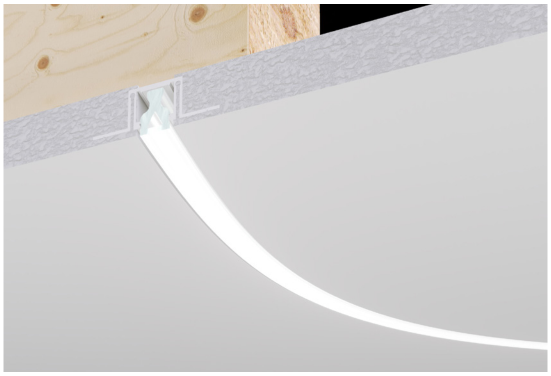
USA Patent Issued

TruCurve

Create Sweeping Curves and Organic Shapes

Designed By Sam Welu & Gregory Kay

Let the drywall be your canvas with TruCurve. The 24VDC LED system mounts directly to and plasters into 5/8" or thicker drywall. Our innovative patented TruCurve bends left to right allowing for fluid curved, organic shapes to be designed on any flat ceiling or wall plane and up to **429 lm/ft at 3000K**. Your curved design is built to spec in our production facility for easy installation with .5" and 1"wide channels.



Scan for
Product Info

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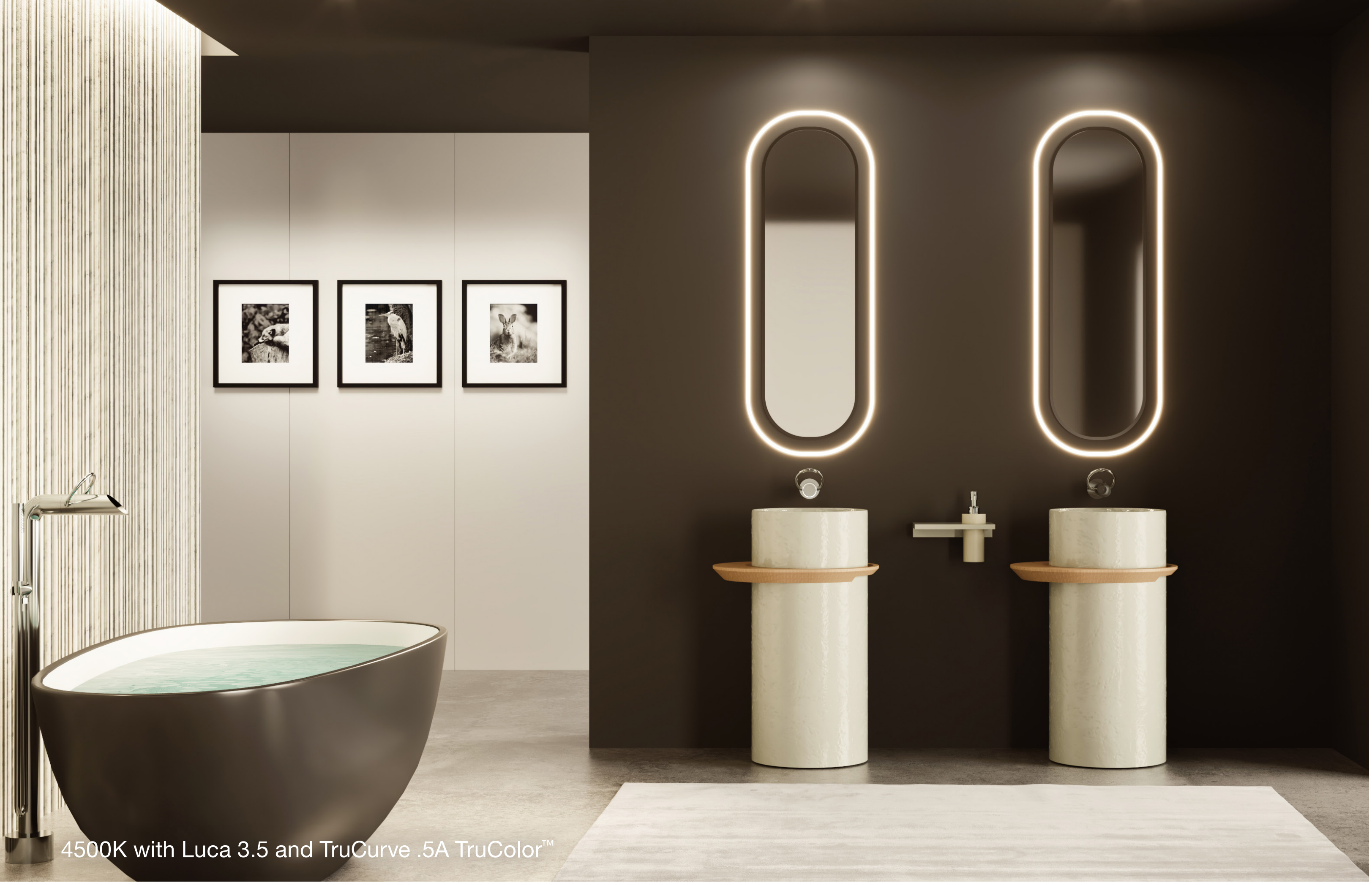
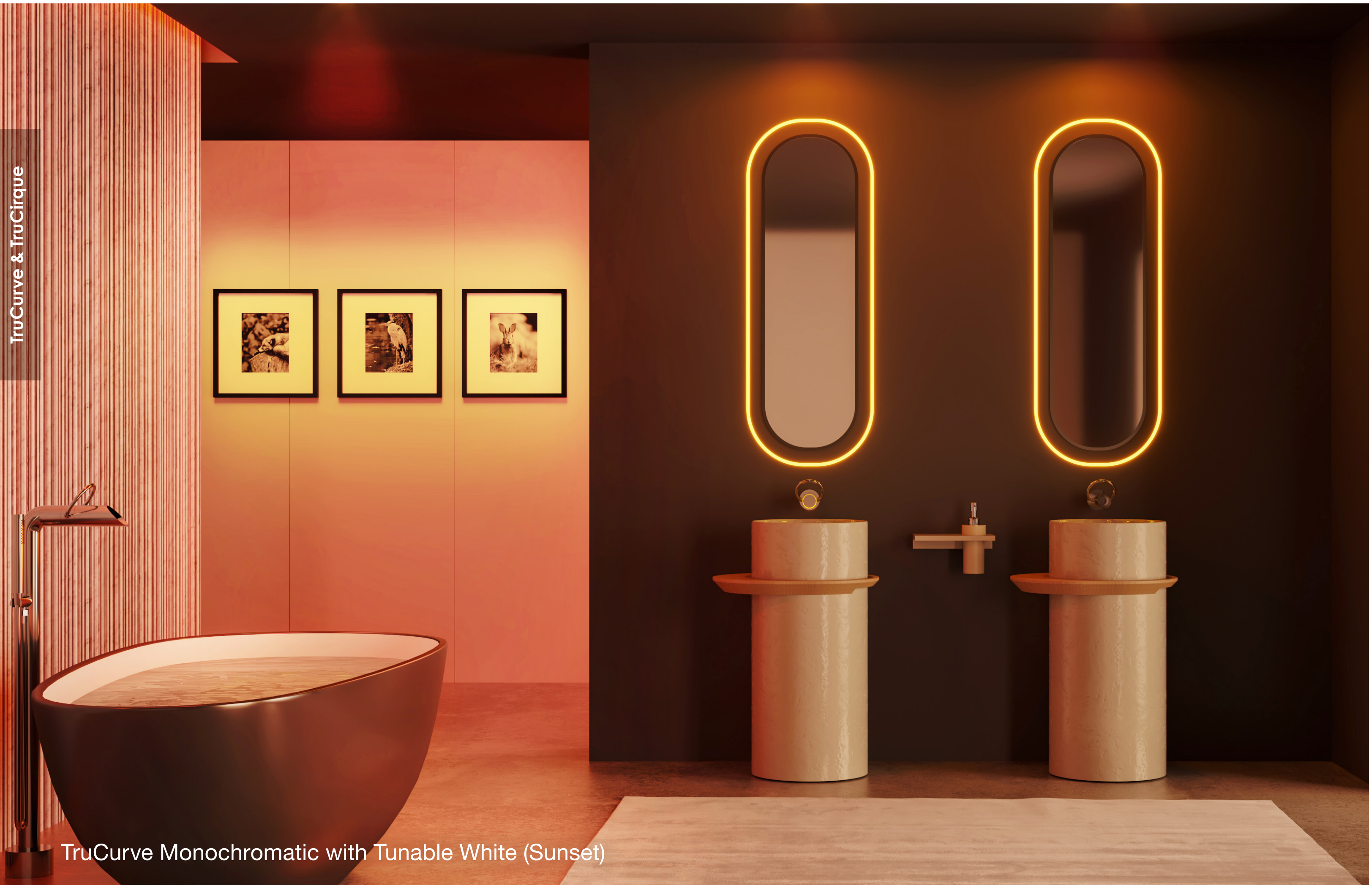
Or see pg 150



4500K with Luca 3.5 and TruCurve .5A TruColor™



TruCurve Monochromatic with Tunable White (Sunset)

Tunable White 2700K & Pure Smart™ TruCurve .5A TruColor™ RGBTW

TruCurve Monochromatic with Tunable White (Romance)

TruCurve DIY

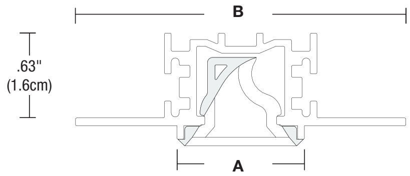
Intertek · TITLE 24 JA8 · WARM DIM · TW · RGBTW

TruCurve DIY (Do-It-Yourself) Plaster-in, 24VDC LED system recesses within 5/8" drywall, without any framing modification required. The TruCurve DIY system makes creating complex configurations and organic shapes simple by sending us your drawing or sketches for a quote and custom installation drawing and instructions. Design with up to 9" minimum radius of the curve. LED strips and lenses are field-cuttable and ordered in 1' increments (up to 40' before re-feeding). Multiple runs of channel mount flawlessly together, providing smooth and glare-free general illumination using designer-grade color rendering LEDs (92+ CRI) RGBTW TruColor™ RGB with Tunable White 1500K-6500K and up to 16 million colors.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

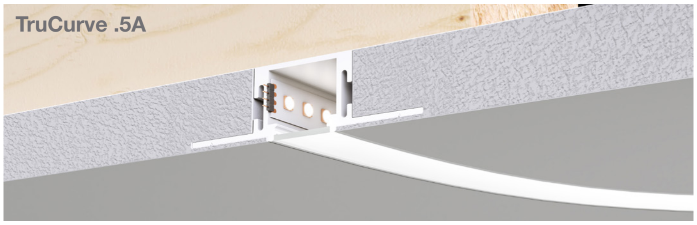
Design doesn't need to adhere to a strict path. Let the Drywall serve as your canvas. Share your drawings with us at Design@PureEdgeLighting.com, and we'll furnish you with a bill of materials and a detailed installation drawing.



	A	B
TruCurve .5A	.65"	2.45"
TruCurve 1A	.95"	2.45"

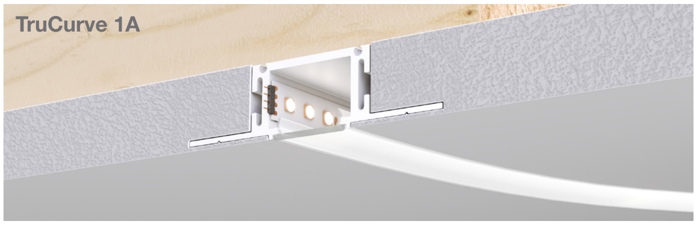
TruCurve .5A Lumens Per Foot

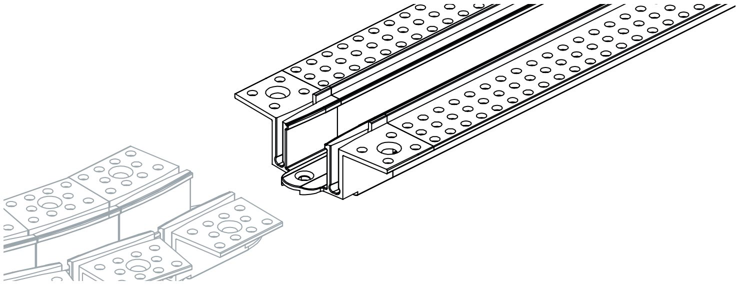
Wattage	5W		7W
Lumens per foot @3000K	278 lm/ft		429 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs



TruCurve 1A Lumens Per Foot

Wattage	5W		7W
Lumens per foot @3000K	295 lm/ft		456 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

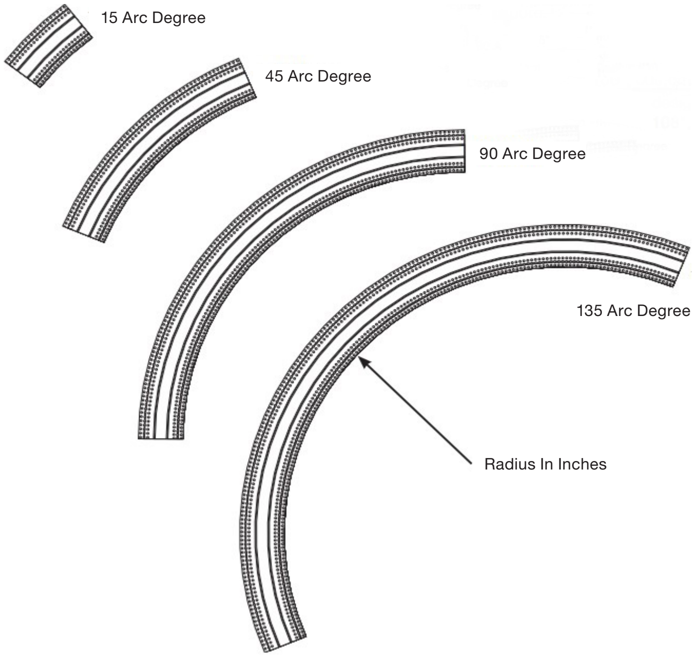




STRAIGHT TO CURVE CHANNEL

Plaster-In Straight Channel for connecting to TruCurve and TruArch flex channels. LED Strip is installed on the side of the channel. Both LED Strip and Lens are sold separately. Offered in various lengths and field-cuttable.

System	System	Component	Length
TACS1 –	**TCFX1** –	**CH** –	**8FT**
TACS1 TruArch/TruCurve Straight 1" Channel	**TCFX1** TruCurve Flex Channel 1"	**CH** Channel	**1FT** **2FT** **4FT** **6FT** **8FT**



Requires Remote Class 2 24V PSBR Power Supply, Page 176. For quotes and layout help, contact our design team at Design@PureEdgeLighting.com | See page 150 for Home Integration

PURE SMART™ by PureEdge Lighting · WiZ PRO · TruColor™ RGBTW · Wi-Fi

TruCurve .5A with Luca TruColor™ at 2400K

| TruCirque 1A and Flex Neon around pool

lightfair
2022 Award Winner

GOOD DESIGN
2023

PURE EDGE ™
LIGHTING

TruCirque

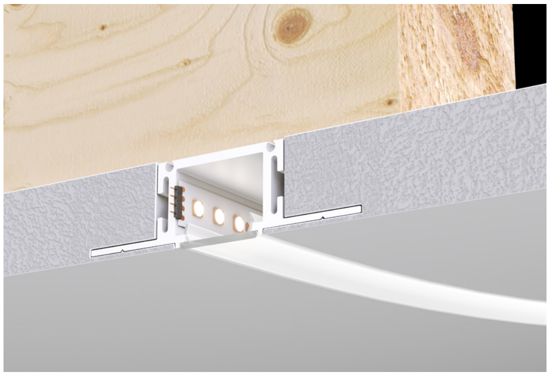
USA Patent Issued

TruCirque

A Pristine Circle of Architectural Illumination

Designed By Sam Welu & Gregory Kay

PureEdge™ Lighting, the pioneer of 5/8" drywall systems, now brings you TruCirque, a flawlessly illuminated circle of illumination. Influenced by simplicity and elegance, The 24VDC LED system mounts directly to and plasters into 5/8" or thicker drywall. TruCirque brings a modern and dynamic appearance to residential and commercial environments. TruCirque is made according to your specifications and comes in two sizes: .5" and 1" wide channels and up to **429 lm/ft at 3000K** and a simple one line ordering code.



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Product Info

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Or see pg 150

TruCirque 1 at 2200K

TruColor™ RGBTW SMART FAMILY

A. Tie Stick Wall
B. TruCirque
C. TruQuad™
D. TruLine™
E. Pendant Light with Pure Smart™ A19 Lamp

Pure Smart™ TruCirque, TruLine™, TruQuad™, and A19 Lamp all in TruColor™ RGBTW

E
D
C

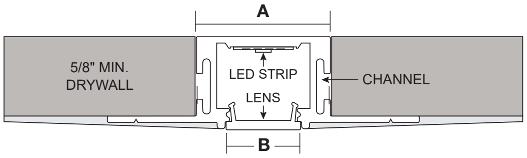
TruCirque

TruCirque presents a complete luminaire featuring a simple ordering code. It operates as a 24VDC linear plaster-in LED system, seamlessly recessing within 5/8" drywall on walls or ceilings without requiring any joist modification. This product brings the same ease of installation to a pristine circle of illumination. Experience the full spectrum of Pure Smart™ TruColor™ RGBTW Tunable White (1500K-6500K) and a palette of 16 million colors. All these options are easily controlled through the WiZ Pro lighting controls software suite or DMX. Order in 1" increments from 6" to 480".

Controls: Pure Smart Room™ Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Includes a 5-year pro-rated warranty. USA Patent Issued , Made in the USA For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com.

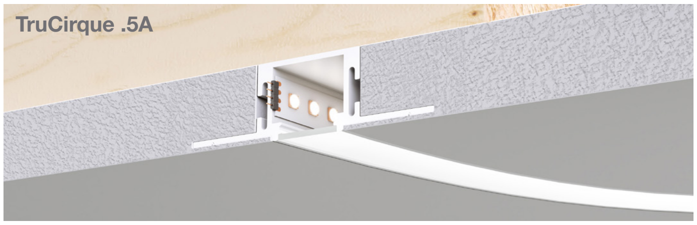


	A	B
TruCirque .5	1.05"	0.6"
TruCirque 1	1.25"	0.85"

TruCirque .5A Lumens Per Foot

Wattage	5W	7W
Lumens per foot @3000K	278 lm/ft	429 lm/ft

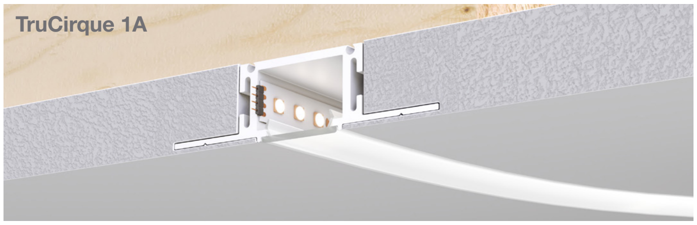
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs



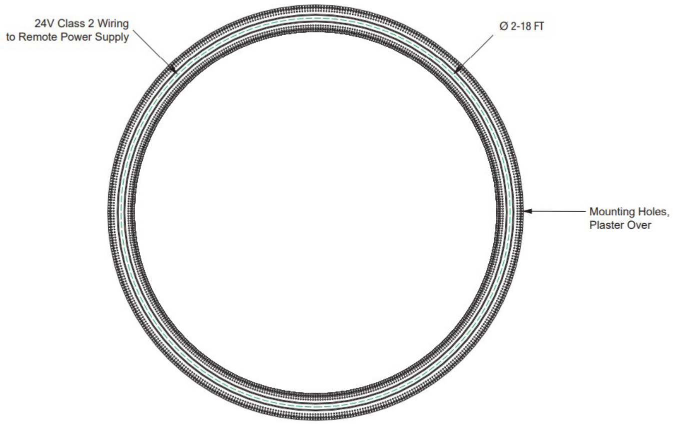
TruCirque 1A Lumens Per Foot

Wattage	5W	7W
Lumens per foot @3000K	295 lm/ft	456 lm/ft

CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs



The Ring, a basic geometric shape, can now introduce a circle of light to your space. Utilize the drywall as your canvas. Submit your drawings to us at Design@PureEdgeLighting.com, and we'll provide you with a bill of materials and a detailed installation drawing.



System		Watts Per Foot		Control System		Diameter in Feet		Color Temperature
TCIR.5	–	5W5	–	WZ	–	4FT	–	TC

System

TCIR.5	TruCirque .5"
TCIR1	TruCirque 1"

Watts Per Foot

2W	2.5 Watts
5W	5 Watts
6W	6.3 Watts†
7W	7.5 Watts
5W5*	5 Watts RGB, 5 Watts Tunable White*
5W7*	5 Watts RGB, 7 Watts Tunable White*

†TC Only
*RGBW Only

Control System

WZ*	WiZ Pro Connected CV Smart Bridgebox Included

WiZ Smart Bridgebox included with Junction Box.
***Leave Blank for Non-smart or DMX control.**

Diameter in Feet

2FT	**7FT**	**13FT**
2.5FT	**8FT**	**14FT**
3FT	**9FT**	**15FT**
4FT	**10FT**	**16FT**
5FT	**11FT**	**17FT**
6FT	**12FT**	**18FT**

Color Temperature

ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5W Only)†
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5W Only)†
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K–6500K
ST27K6	Tunable White 2700K–6500K
RGB	Red, Green & Blue (5W Only)*
RGB20K	Red, Green, Blue + White 2000K (6W Only)*
RGB27K	Red, Green, Blue + White 2700K (6W Only)*
RGB30K	Red, Green, Blue + White 3000K (6W Only)*
RGB40K	Red, Green, Blue + White 4000K (6W Only)*
TC	TruColor™ RGBTW, Red, Green, Blue & Tunable 1500K-6500K (5W5, 5W7 Only)

*DMX only
†Smart Dimmer or DMX

TruCirque .5A at 2400K, Luca 2.7 Downlight at 3000K

TruArch

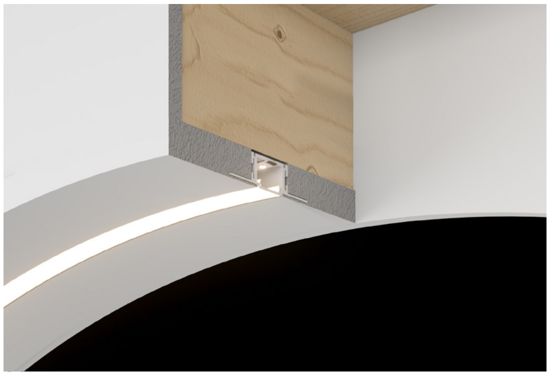
USA Patent Issued

TruArch

Illuminate Interior Arches With A Curved Line of Light

Designed By Gregory Kay

TruArch DIY (Do It Yourself) is a patent-pending 24VDC LED system that is made to highlight arches, curves, and other architectural features that require an channel that can negotiate up and down bending. TruArch has a minimum bend radius of 18" and plasters into 5/8" drywall for a minimal and modern aesthetic. The channel is also flexible allowing for easy installation.



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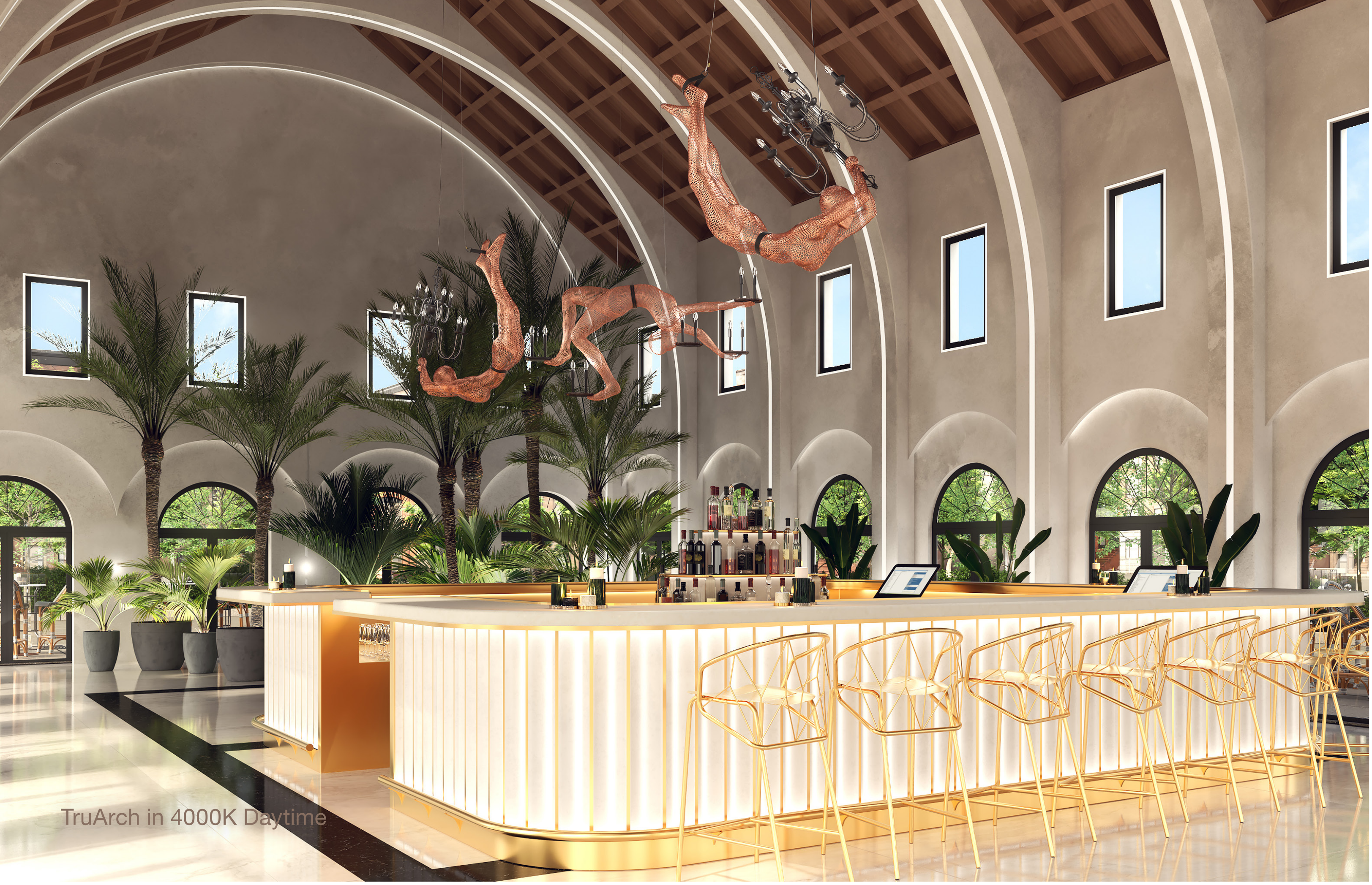
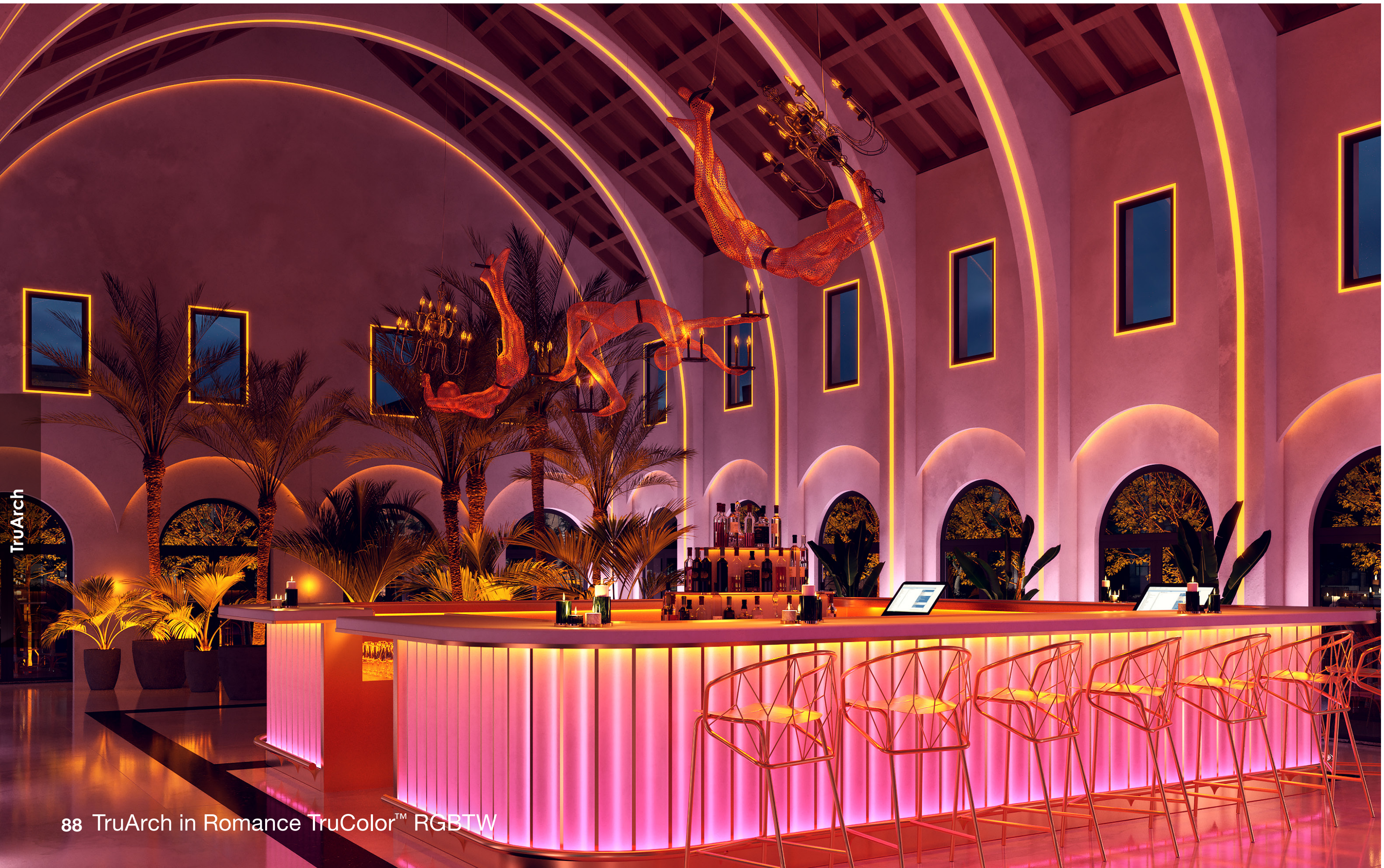
Or see pg 150

Pure Smart™ TruArch in TruColor™ RGBTW 2400K with A19 TruColor™ RGBTW in Pendants



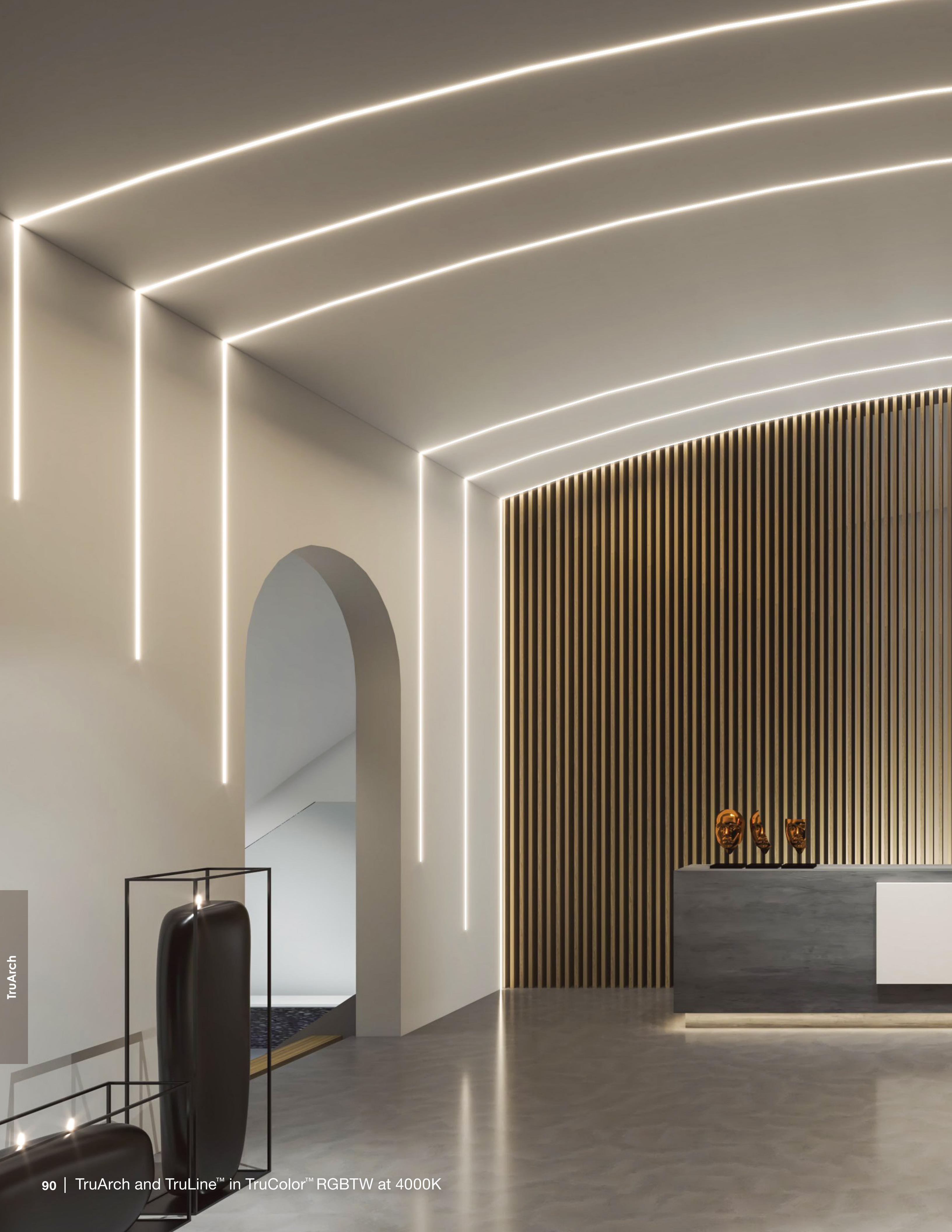
TruArch in 4000K Daytime



TruArch in Romance TruColor™ RGBTW

TruArch in 2700K Golden Hour

TruArch in Party TruColor™ RGBTW



TruArch and TruLine™ in TruColor™ RGBTW at 4000K

TruArch 1 DIY

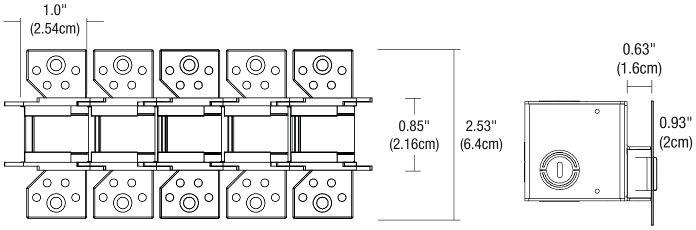
TruArch 1 Inch wide DIY (Do-It-Yourself) is a 24VDC Plaster-in system that recesses within 5/8" drywall without any framing modification required. The TruArch DIY system makes creating complex organic shapes simple by sending us your drawing or sketches for a quote and custom installation drawing and instructions. TruArch can be used within vertical archways or horizontally on curved walls with an inner or outer curvature that has a minimum radius of at least 8". The slim extrusions, LED strips, and lenses are field-cuttable and/or adjustable, streamlining the installation process. Multiple runs of channel mount flawlessly together (up to 40' before re-feeding). For smooth and glare-free general illumination using designer-grade color rendering LEDs (92+ CRI), use with RGBTW TruColor™ RGB with Tunable White 1500K-6500K and have up to 16 million colors.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Includes a 5-year pro-rated warranty. For custom designs and quotes, email our design team: Design@PureEdgeLighting.com. USA Patent issued, assembled in the USA.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue & Tunable White 1500K-6500K



TruArch 1 Lumens Per Foot

	DIY	
Wattage	5W	7W
Lumens per foot @3000K	295 lm/ft	456 lm/ft

CRI: 92+	Rf: 102	Rg: 93	L70: 50,000 hrs

Refer to www.pureedgelighting.com for ordering codes.

For Pure Smart™ WiZ controller use PSBR power supply pg 176.

Embrace the flexibility to shape your design vision effortlessly. Allow the Drywall to become your artistic canvas. Share your drawings with us at Design@PureEdgeLighting.com, and we'll provide you with a bill of materials and a detailed installation drawing.

TruArch at 4500K Day

TruArch at 2400K Night

PURE EDGE LIGHTING™

An Industry-First

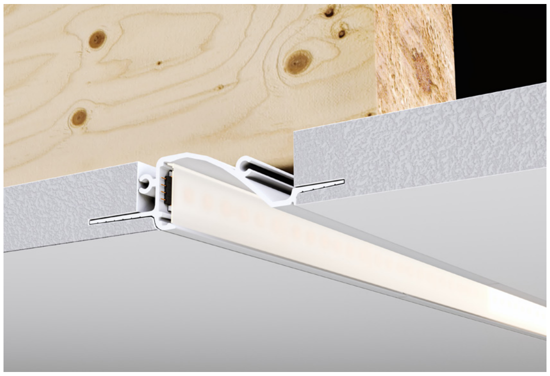
Reveal Cove

Reveal Cove and Pathway

Smooth, Glare-Free Indirect Illumination

Designed By Gregory Kay

Reveal Cove and Pathway plasters into 5/8" drywall flawlessly. Reveal projects an angled glow onto floors and ceilings using a unique, patented design. Illuminate coves, hallways, and stairs with smooth, glare-free, indirect illumination up to 248 lm/ft. Use Reveal as an elegant and modern wayfinding element.



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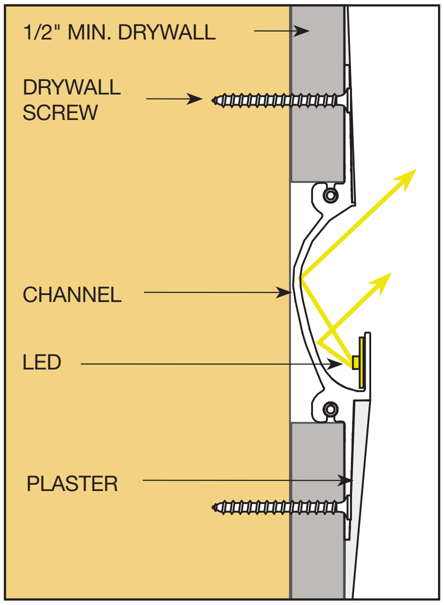
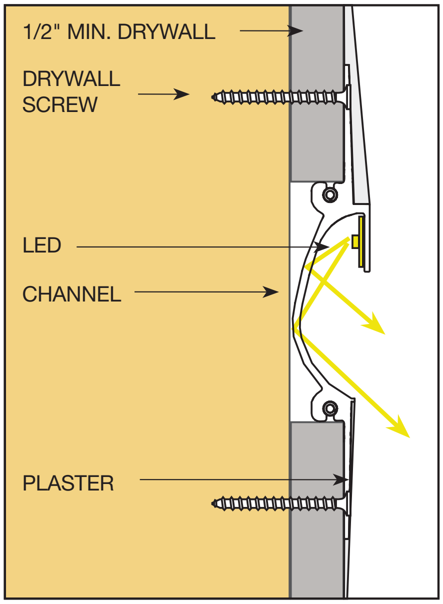


🟨 Direction of Light
Cove Up-Light



🟨 Direction of Light
Pathway Down-Light

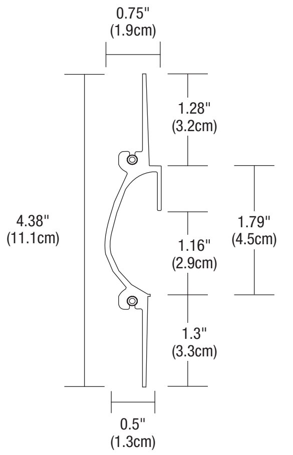
Reveal Cove/Pathway

Reveal Cove/Pathway is a Plaster-in 24VDC LED system that recesses within 5/8" drywall without any joist modification and blends seamlessly into the drywall accent architecture and practical wayfinding applications. The slim extrusions and LED strips are field-cuttable and ordered in 1' increments (up to 20' before re-feeding). Multiple runs of channel mount flawlessly together providing smooth and glare-free general illumination using designer-grade high color rendering LEDs (92+ CRI). With the ability to run in horizontal and diagonal directions, the compositions are truly endless. The power feeds included with this fixture contain the 5 channel WiZ Pro CV Bridgebox allowing for wireless control of the luminaire with the WiZ Pro software suite, as well as the Pure Smart™ Wi-Fi Room Controller. The PSBB Power Supply for Remote Bridgebox is sold separately.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

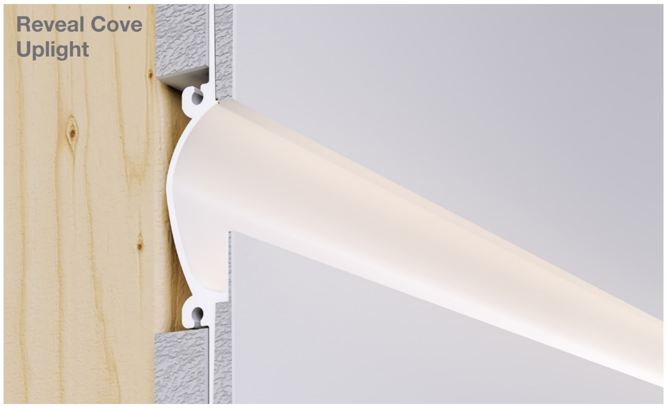
The Reveal Wall Wash is offered in multiple wattage and color temperatures. Includes a 5 year pro-rated warranty. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com.



Drawing shown as Reveal Pathway downlight

Reveal Cove/Pathway Lumens Per Foot

Wattage	5W	7W	10W
Lumens per foot @3000K	170 lm/ft	248 lm/ft	293 lm/ft
CRI: 92+	Rf: 93+	Rg: 102+	L70: 50,000 hrs



TruColor™ RGBTW Reveal Cove

System	Watts Per Foot	Length in Feet	Color Temperature
RV	5W7	20FT	TC
RV Reveal	**5W5** 5 Watts RGB & 5 Watts Tunable White	**1-20FT** 1-20ft Pure Smart™ WiZ Pro (5W5)	**TC** TruColor™ RGBTW Red, Green, Blue, and Tunable White 1500K-6500K
	5W7 5 Watts RGB & 7 Watts Tunable White	**1-12FT** 1-12ft Pure Smart™ WiZ Pro (5W7)	
	5W10 5 Watts RGB & 10 Watts Tunable White	**1-10FT** 1-10ft Pure Smart™ WiZ Pro (5W10)	

For Pure Smart™ WiZ controller use PSBB power supply, page 178. See page 150 for Home Integration.

Smart Dimmer (Static White) or DMX Reveal Cove

System	Watts Per Foot	Length in Feet	Color Temperature		
RV	2WDC	40FT	27K		
RV Reveal	**2WDC** 2.5 Watts	**1-40FT** 2WDC	**24K** 2400K Very Warm White†	**35K** 3500K Neutral White	**RGB** Red, Green and Blue (5WDC Only)*
	5WDC 4.4 Watts	**1-16FT** 5WDC	**27K** 2700K Incandescent White†	**40K** 4000K Cool White	**RGBW** Red, Green, Blue and 2000K White (6WDC Only)*
	6WDC 6.3 Watts	**1-12FT** 7WDC	**27D** 2700K Warm Dim (5WDC Only)†	**2K6K** Tunable White 2000K - 6500K	
	7WDC 7.5 Watts	**1-10FT** 10WDC	**30K** 3000K Warm White†	**27K6** Tunable White 2700K - 6500K	
	10WDC 9.6 Watts		**30D** 3000K Warm Dim (5WDC Only)†		

*DMX only
†Smart Dimmer or DMX

Reveal
Wall Wash

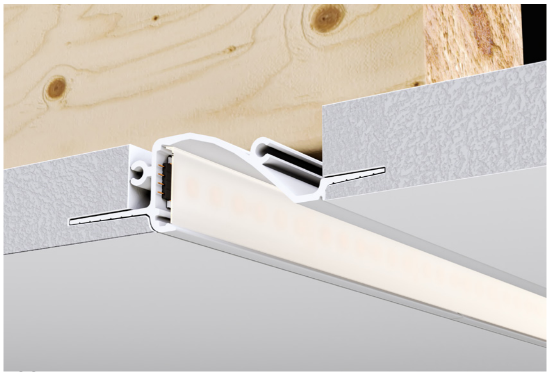
Patent Pending

Reveal Wall Wash

Reveal Art and Architecture In A New Light

Designed By Gregory Kay

The next generation Reveal Wall Wash easily recesses into 5/8" drywall to create a continuous smooth wash of glare-free light illuminating your artwork from ceiling to floor without detracting from the surrounding architecture and decorative features. At just 5/8" thick, it installs seamlessly into the drywall with no framing modification required. Reveal casts smooth, even illumination from ceiling to floor and up to **1180 lm/ft at 3000K**.



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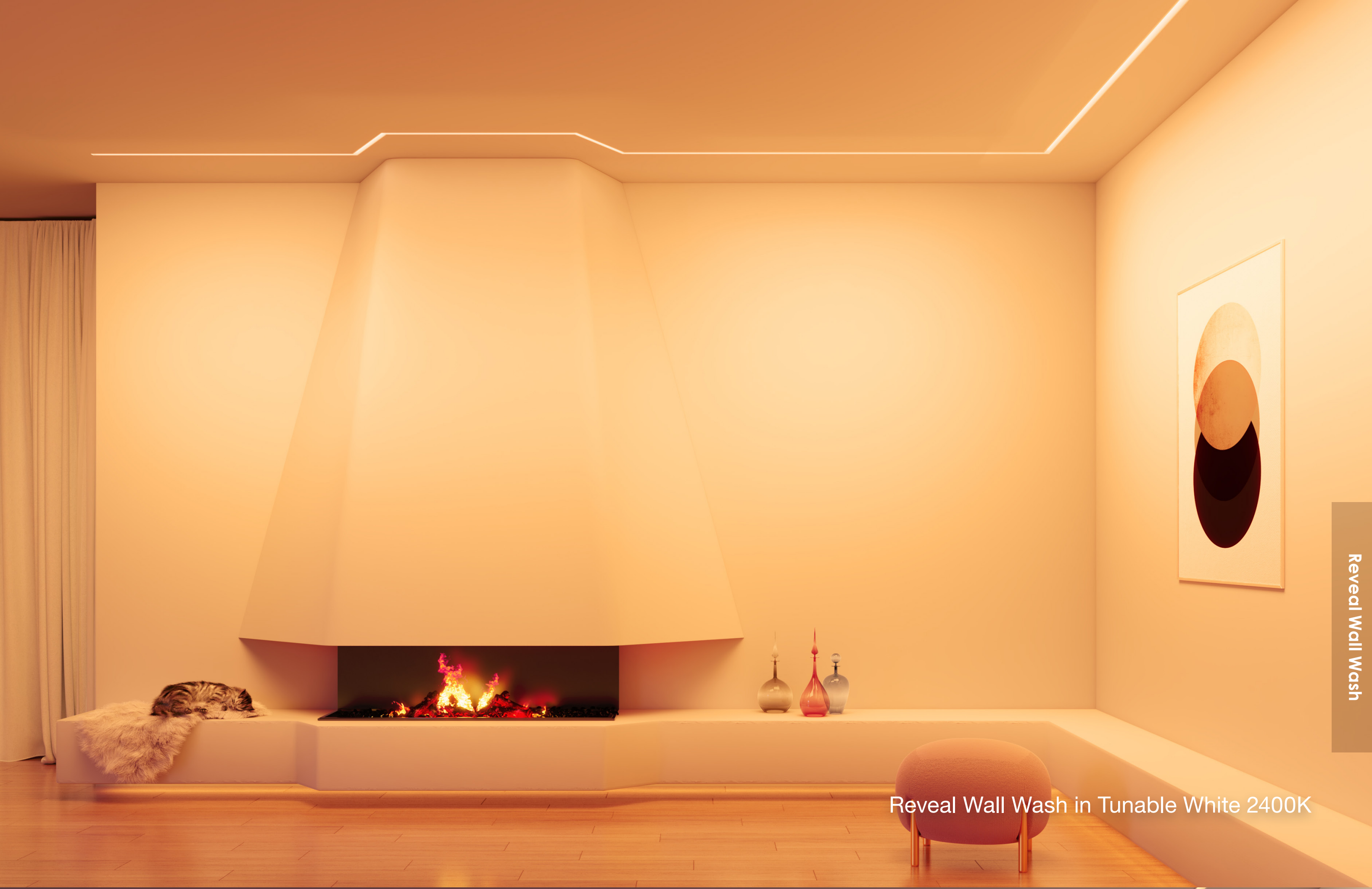
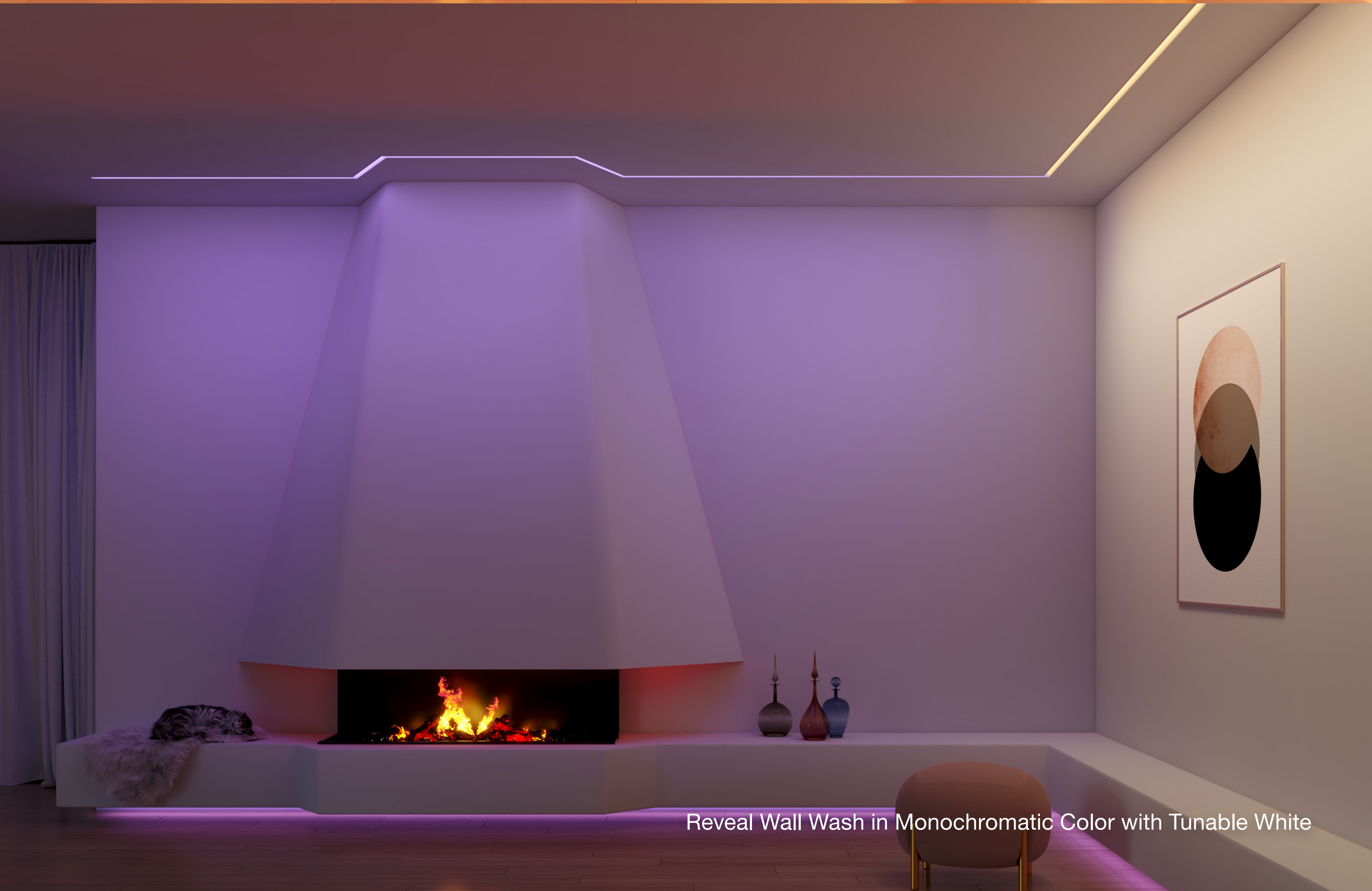
Reveal Wall Wash at 2400K

Reveal Wall Wash in Tunable White 6500K

Reveal Wall Wash in Monochromatic Color with Tunable White



Reveal Wall Wash in Tunable White 2400K



Reveal Wall Wash in Monochromatic Color with Tunable White

Reveal Wall Wash 2

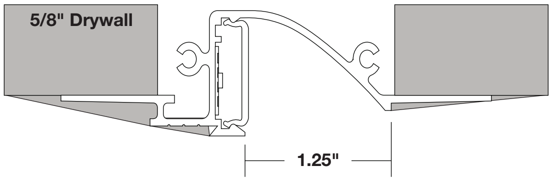
Introducing the Reveal Wall Wash 2: with a 25% increase in lumen output from Reveal Wall Wash 1 this lighting solution ensures uniform illumination from top to bottom. This method, known as wall washing, not only conceals imperfections and eliminates shadows but also accentuates vertical surfaces, creating the illusion of larger spaces. The Reveal Wall Wash stands out as the top choice for recessing into drywall, boasting a slim 5/8" depth that plasters in and matches the drywall thickness. This unique design generates elegant linear lines in the ceiling, allowing for seamless turns around corners without the need for joist modification. Ideally mounted 24 inches off the wall, the Reveal Wall Wash is versatile, suitable for both new construction and remodels. Its reflector is strategically optimized to initiate light just 1 inch below the ceiling, producing an impressive 8-foot wash down the wall. Choose Satin Aluminum for superior glare control or opt for White for a visually impactful effect, creating a serene ceiling ambiance when the fixture is turned off. The asymmetric angle of the lens directs light toward the wall, providing a gentle definition of light. The Reveal Wall Wash fixture offers three distinct lumen outputs, ranging from 378 to 800 lumens per foot. Use with RGBTW TruColor™ RGB with Tunable White 1500K-6500K and have up to 16 million colors.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Includes a 5-year pro-rated warranty. For custom designs and quotes, email our design team: Design@PureEdgeLighting.com. USA Patent issued, assembled in the USA.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue & Tunable White 1500K-6500K



Reveal Wall Wash 2 Lumens Per Foot

Wattage	5W	7W	10W
Lumens per foot @3000K	303 lm/ft	496 lm/ft	642 lm/ft

CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

Reveal Wall Wash 2

TruColor™ RGBTW Reveal Wall Wash 2

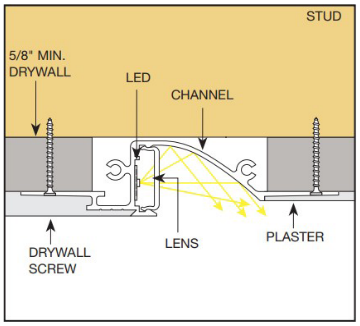
System	Watts Per Foot	Length in Feet	Color Temperature	Reflector Finish
RVWW2	**5W7**	**10FT**	**TC**	**SA**
RVWW2 Reveal Wall Wash 2	**5W5** 5 Watts RGB & 5 Watts Tunable White **5W7** 5 Watts RGB & 7 Watts Tunable White **5W10** 5 Watts RGB & 10 Watts Tunable White	1-20ft Pure Smart™ WiZ Pro (5W5) 1-12ft Pure Smart™ WiZ Pro (5W7) 1-10ft Pure Smart™ WiZ Pro (5W10)	**TC** TruColor™ RGBTW Red, Green, Blue, and Tunable White 1500K-6500K	**SA** Satin Aluminum **WH** White

For Pure Smart™ WiZ controller use PSBB power supply, page 178. See page 150 for Home Integration.

Smart Dimmer (Static White) or DMX Reveal Wall Wash 2

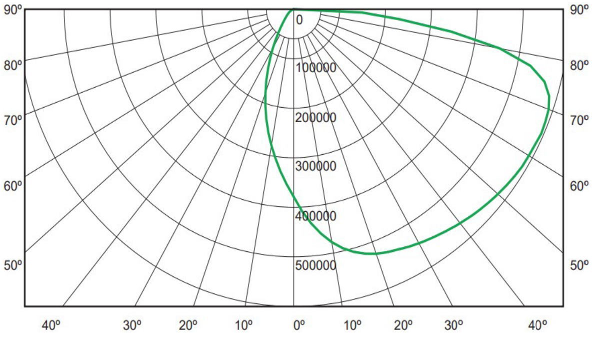
System	Watts Per Foot	Length in Feet	Color Temperature		
RVWW2	**5WDC**	**20FT**	**27K**		
RVWW2 Reveal Wall Wash 2	**5WDC** 4.4 Watts **6WDC** 6.3 Watts* **7WDC** 7.5 Watts **10WDC** 9.6 Watts	**1-20FT** 5WDC **1-12FT** 7WDC **1-10FT** 10WDC	**24K** 2400K Very Warm White† **27K** 2700K Incandescent White† **27D** 2700K Warm Dim (5WDC Only)† **30K** 3000K Warm White† **30D** 3000K Warm Dim (5WDC Only)†	**35K** 3500K Neutral White **40K** 4000K Cool White **2K6K** Tunable White 2000K - 6500K **27K6** Tunable White 2700K - 6500K	**RGB** Red, Green and Blue (5WDC Only)* **RGBW** Red, Green, Blue and 2000K White (6WDC Only)*

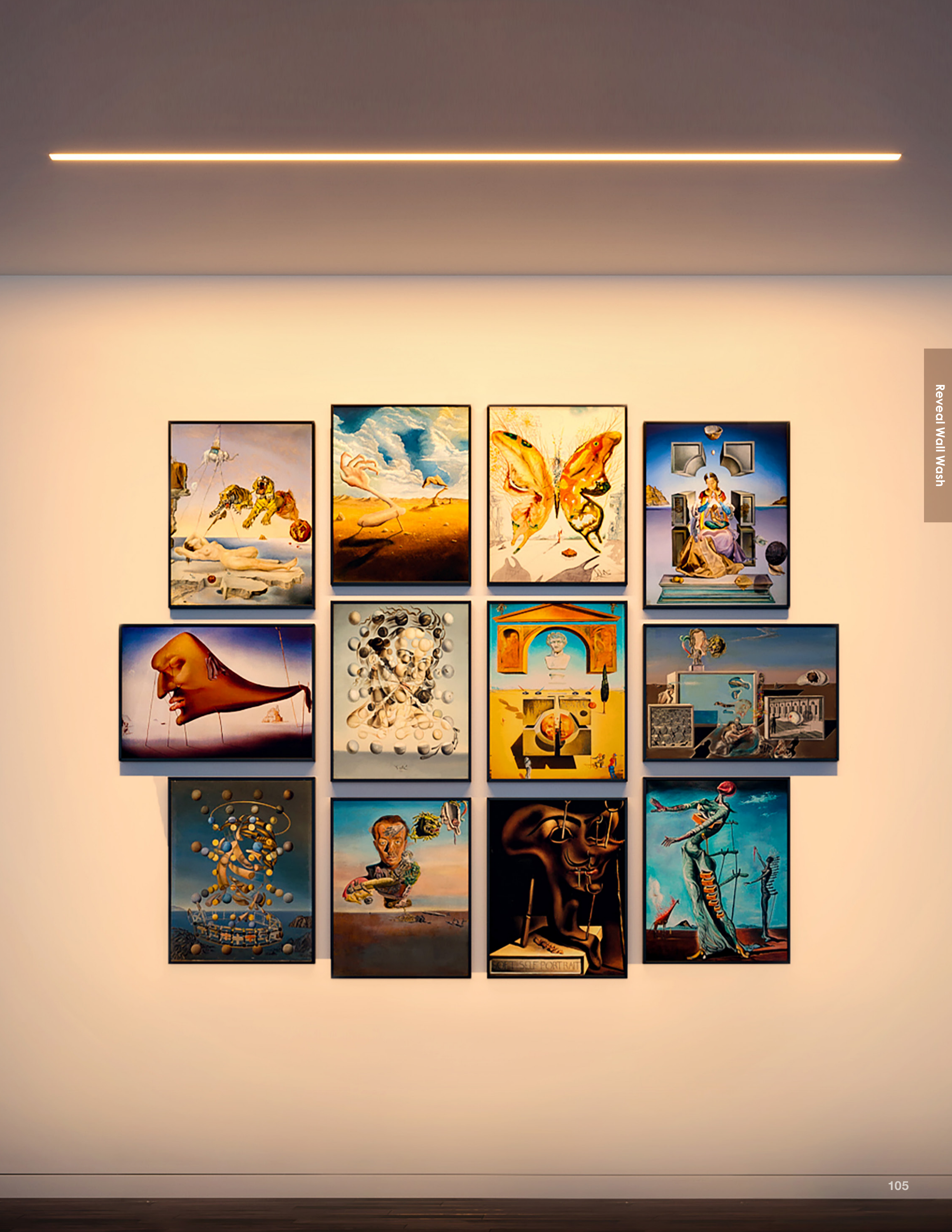
*DMX only
†Smart Dimmer or DMX



🟨 Direction of Light

CANDLE POWER DISTRIBUTION




SOFT SELF PORTRAIT

Verge Ceiling in 2400K

Verge

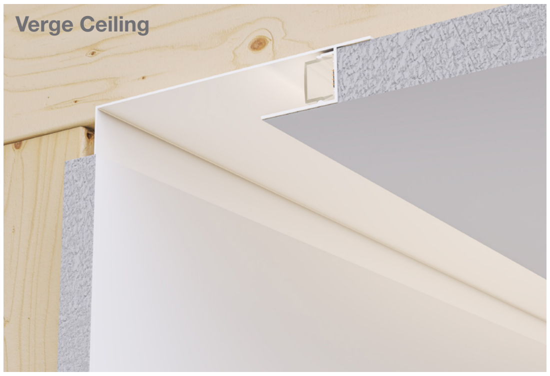
An Industry-First

Verge

Give Ceilings, Walls, Corners, and Door Frames A Soft Glow

Designed By Gregory Kay

Verge is a recessed system that creates an elegant and easy to install cove or corner detail in 5/8" and deeper drywall. Designers can choose from three Verge configurations: Ceiling, Wall, and Corner. Verge is a 24VDC linear system with a slim plaster-in aluminum extrusion and a 4" paintable aluminum backer plate offering **up to 307 lm/ft at 3000K**. Verge is an impressive architectural element that adds depth and drama to any room.



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CHANEL THE VOCABULARY OF STYLE
CHANEL

Tie Stix and Verge Corner 2700K

Verge Corner with Pipeline Wall Wash Fixtures

Verge Corner & Nimbus suspension in TruColor™ RGBTW

Pure Smart™ Verge Ceiling in TruColor™ RGBTW

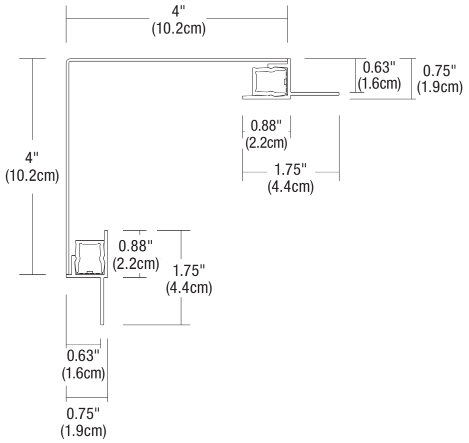
Verge

Verge is another innovative design that comes from the family of plaster-in 24VDC systems pioneered by PureEdge™ that recesses within 5/8" drywall without any framing modification required. The slim plaster-in aluminum extrusion has a 4" paintable backer plate. Offered in multiple color temperatures and wattage options.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send drawings to Design@PureEdgeLighting.com. Made in the USA.



Verge Wall Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	108 lm/ft	199 lm/ft	307 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Length in Feet		Color Temperature
VG	–	**5W5**	–	**1-40FT**	–	**TC**

System	
VG	Verge Wall

Watts Per Foot	
2WDC	2.5 Watts (40 ft Max)
5WDC	5 Watts (20 ft Max)
6WDC	6 Watts (16 ft Max)
7WDC	7.5 Watts (12 ft Max)
5W5†	5 Watts RGB & 5 Watts Tunable White
5W7†	5 Watts RGB & 7 Watts Tunable White

*RGB Only
†TC Only

Length in Feet	
1-40FT	(2W)
1-20FT	(5W, 5W5)
1-16FT	(6WDC)
1-12FT	(7W, 5W7)

Color Temperature	
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5WDC)
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5WDC)
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K - 6500K
ST27K6	Tunable White 2700K - 6500K
RGB*	Red, Green and Blue (5WDC)
RGBW*	Red, Green, Blue and White (6WDC)
TC	TruColor™ RGBTW, Red, Green, Blue & Tunable White 1500K-6500K

*DMX only
†Smart Dimmer or DMX

Verge Ceiling Lumens Per Foot

Wattage	2W	5W	7W
Lumens per foot @3000K	98 lm/ft	181 lm/ft	279 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Length in Feet		Color Temperature
VGCE	–	**5W5**	–	**1-20FT**	–	**TC**

System	
VGCE	Verge Ceiling

Watts Per Foot	
2WDC	2.5 Watts (40 ft Max)
5WDC	5 Watts (20 ft Max)
6WDC*	6 Watts (16 ft Max)
7WDC	7.5 Watts (12 ft Max)
5W5†	5 Watts RGB & 5 Watts Tunable White
5W7†	5 Watts RGB & 7 Watts Tunable White

*RGB Only
†TC Only

Length in Feet	
1-40FT	(2W)
1-20FT	(5W, 5W5)
1-16FT	(6WDC)
1-12FT	(7W, 5W7)

Color Temperature	
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5WDC)
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5WDC)
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K - 6500K
ST27K6	Tunable White 2700K - 6500K
RGB*	Red, Green and Blue (5WDC)
RGBW*	Red, Green, Blue and White (6WDC)
TC	TruColor™ RGBTW, Red, Green, Blue & Tunable White 1500K-6500K

*DMX only
†Smart Dimmer or DMX

Verge Corner Lumens Per Foot

Wattage	5W	10W	14W
Lumens per foot @3000K	215 lm/ft	398 lm/ft	615 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

System		Watts Per Foot		Length in Feet		Color Temperature
VGCO	–	**10W10**	–	**1-20FT**	–	**TC**

System	
VGCO	Verge Corner

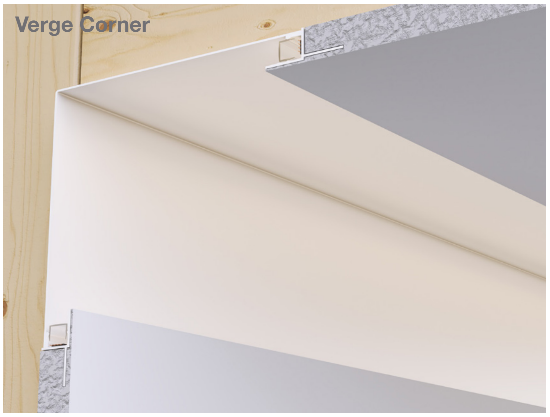
Watts Per Foot	
5WDC	2x2.5 Watts (20 ft Max)
10WDC	2x5 Watts (10 ft Max)
12WDC	2x6 Watts (8 ft Max)
14WDC	2x7.5 Watts (6 ft Max)
10W10†	2x5 Watts RGB & 2x5 Watts Tunable White
10W14†	2x5 Watts RGB & 2x7 Watts Tunable White

*RGB Only
†TC Only

Length in Feet	
1-20FT	(5W)
1-10FT	(10W)
1-8FT	(12W)
1-6FT	(14W)

Color Temperature	
ST24K	2400K Very Warm White
ST27K	2700K Incandescent White
ST27D	2700K Warm Dim (5WDC)
ST30K	3000K Warm White
ST30D	3000K Warm Dim (5WDC)
ST35K	3500K Neutral White
ST40K	4000K Cool White
ST2K6K	Tunable White 2000K - 6500K
ST27K6	Tunable White 2700K - 6500K
RGB*	Red, Green and Blue (5WDC)
RGBW*	Red, Green, Blue and White (6WDC)
TC	TruColor™ RGBTW, Red, Green, Blue & Tunable White 1500K-6500K

*DMX only
†Smart Dimmer or DMX



PURE EDGE LIGHTING™

Veil

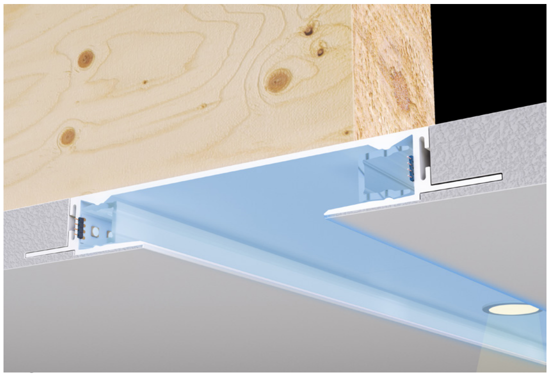
with Lucy Downlight

Patent Pending

Veil with Lucy Downlight

Designed By Gregory Kay

Veil Ceiling and Wall are slim, plaster-in aluminum channels with a 3" opening and paintable aluminum backer plate. Veil perfectly emanates ambient illumination, creating truly unique architectural lighting. The 24VDC linear LED system mounts directly to and plasters into 5/8" or thicker drywall. Veil Ceiling or Wall is sold in 1' increments up to 10' and has a diffused lens with no visible pixelation, add up to 3 Lucy 1.5" round downlights at 511 lumens each. Veil delivers up to **578 lm/ft**.



Scan for
Product Info

Scan for
Home Integration

Or see pg 150

Pure Smart™ Veil in TruColor™ RGBTW with Lucy Warm Dim Downlight in 2200K

Veil with Lucy Downlight

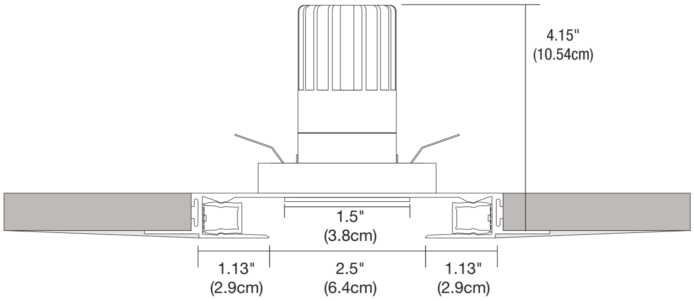
Veil Ceiling/Wall with TruColor™ RGBTW technology and the Lucy 1.5" downlight is another original and innovative design that comes from the family of Plaster-in 24VDC systems pioneered by PureEdge™. Only as deep as the drywall, the 5/8" extrusions recess into the drywall and can accommodate any design regardless of the orientation of the framing. Veil has two internal LEDs emitting a smooth, seamless illumination onto the 3" backer plate and giving the veil luminaire the depth and visual intrigue that have made it such a popular choice. Paired with the Lucy 1.5" downlights, the combination of the two provides a beautiful indirect ambient illumination augmented by the more focused task or accent lighting provided by the downlights. The Veil and Lucy downlights require separate remote Class 2 power supplies. The Veil RGBTW utilizes our Pure Smart™ Power Supply with Integral Bridgebox (PSBB-96W-WZ-TC5W5-RL sold separately).

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

For personalized quotes and layout assistance, share your drawings and ideas with our design team at Design@PureEdgeLighting.com.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-1800K & 3000K-2000K
Tunable White	2000K-6500K & 2700K-6500K
TruColor™	Red, Green, Blue, & Tunable White 1500K-6500K



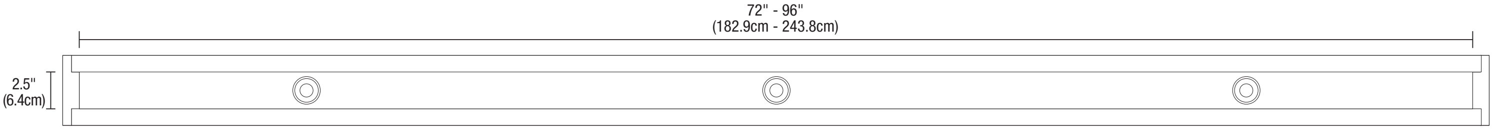
Veil (Strip) Lumens Per Foot

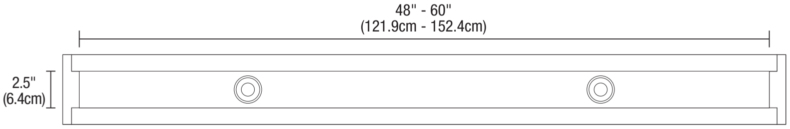
Wattage	5W	10W	14W
Lumens per foot @3000K	224 lm/ft	414 lm/ft	640 lm/ft
CRI: 92+	Rf: 88+	Rg: 98+	L70: 50,000 hrs

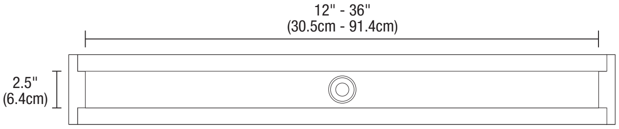
Lucy Downlight Lumens

Wattage	9W		
Lumens @3000K	633 lm		
CRI: 93+	Rf: 92	Rg: 100	L70: 50,000 hrs

Veil with Lucy Downlight







System		LED Strip Watts Per Foot		Length in Feet/ # of Downlights		Lucy Beam Spread		Color Temperature
VCL	–	**10W10**	–	**4FT2L**	–	**SP**	–	**TC27K**

System

VCL	Veil Ceiling with Lucy Downlight

LED Strip Watts Per Foot

5W	2x2.5 Watts
10W	2x4.4 Watts
14W	2x7.3 Watts
10W10†	2x5 Watts RGB & 2x5 Watts Tunable White
10W14†	2x5 Watts RGB & 2x7 Watts Tunable White

Length in Feet/ # of Downlights

1FT1L	1ft Veil, 1 Lucy Downlight 9 Watts
2FT1L	2ft Veil, 1 Lucy Downlight 9 Watts
3FT1L	3ft Veil, 1 Lucy Downlight 9 Watts
4FT2L	4ft Veil, 2 Lucy Downlights 18 Watts
5FT2L	5ft Veil, 2 Lucy Downlights 18 Watts
6FT3L	6ft Veil, 3 Lucy Downlights 27 Watts
7FT3L	7ft Veil, 3 Lucy Downlights 27 Watts
8FT3L	8ft Veil, 3 Lucy Downlights 27 Watts

Lucy Beam Spread

NS*	Narrow Spot - 15°
SP	Spot - 20°
NF	Narrow Flood - 30°
FL	Flood - 45°

*Not available for warm dim

Color Temperature

24K	2400K Very Warm White Soft Strip, Lucy with 2400K
27K	2700K Incandescent White Soft Strip, Lucy with 2700K
30K	3000K Warm White Soft Strip, Lucy with 3000K
35K	3500K Neutral White Soft Strip, Lucy with 3500K
40K	4000K Cool White Soft Strip, Lucy with 4000K
TC24K	Veil TruColor™ RGBTW Strip, Lucy with 2400K
TC27K	Veil TruColor™ RGBTW Strip, Lucy with 2700K
TC30D	Veil TruColor™ RGBTW Strip, Lucy with 3000K, Warm Dim to 18000K
TC30K	Veil TruColor™ RGBTW Strip, Lucy with 3000K
TC35K	Veil TruColor™ RGBTW Strip, Lucy with 3500K
TC40K	Veil TruColor™ RGBTW Strip, Lucy with 4000K

For Pure Smart™ WiZ controller use PSBB power supply pg 178. See page 150 for TC integration

Pure Smart™ Veil in TruColor™ RGBTW with Lucy Warm Dim Downlight

TruTrack® Two Circuit with Tubo Small Track Heads and TruTrack® Linear Light

lightfair
2022 Award Winner

PURE EDGE LIGHTING™

USA Patent Issued

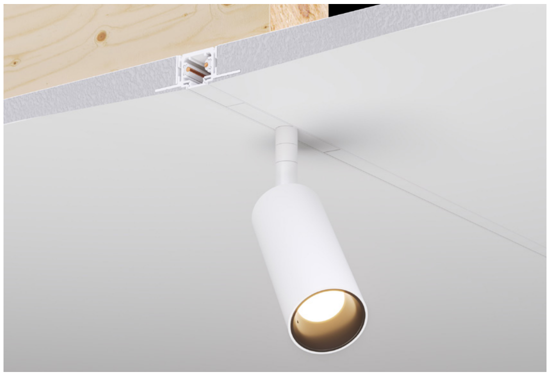
TruTrack®

TruTrack®

Recessed Track Lighting that Becomes A Part of the Architecture

Designed By Gregory Kay

Our patented TruTrack® is a refined, recessed track lighting solution that installs into 5/8" drywall for a flawless finish. TruTrack® has a paintable slot cover which allows it to blend in with the ceiling highlighting furniture and artwork without detracting from the architectural interest in the room. TruTrack® is offered with a variety of different track head options now including TruColor™ RGBTW and WiZ Pro smart controls.



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Product Info

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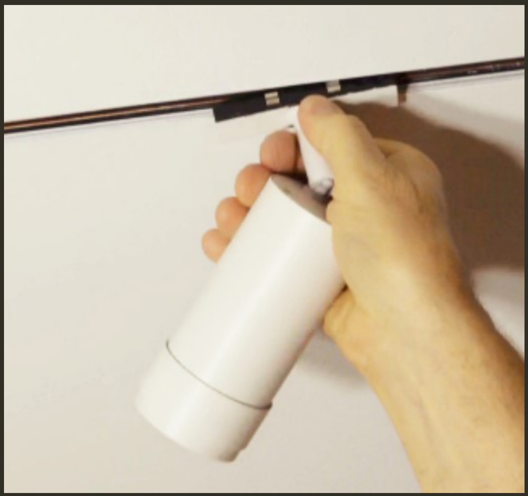
Or see pg 150

KEEP
CALM
AND
SIT AWHILE

| Tubo Small Track Heads at 3500K with TruTrack® White Slot Cover

Tubo Large Track Heads at 3000K with TruTrack® Black Slot Cover



TruTrack® 2-Circuit Magnetic offers a magnetic channel and track heads with magnetic connectors. The heads simply click into place using a single hand while on a ladder.

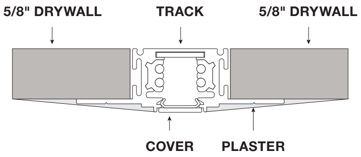
TruTrack®

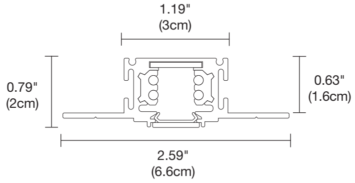
This innovative, two-circuit TruTrack® system features magnetic track head connectors. TruTrack® is a plaster-in recessed 24VDC two circuit track system allowing for two groups of fixtures to switch and dim independently. Only as thick as the 5/8" drywall, the TruTrack® patented design is precision engineered to blend seamlessly within drywall surfaces, eliminating the need for joist modification, and provides more flexibility to make turns along the ceiling. For a clean architectural aesthetic, a paintable slot cover is supplied with TruTrack® leaving only the track head visible once installed.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

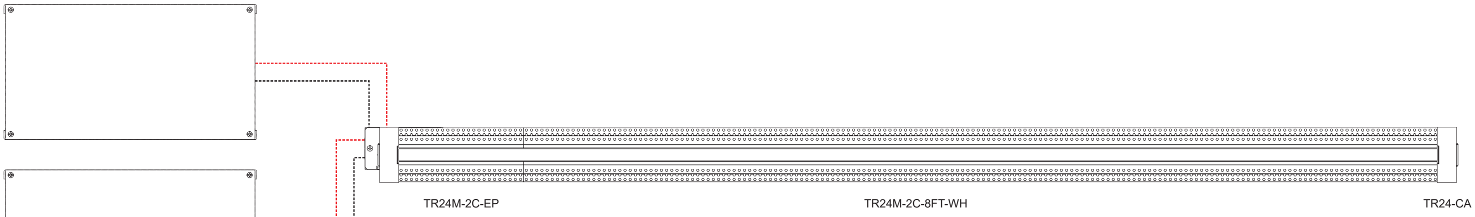
Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

	Track Heads
Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
TruColor	Red, Green, Blue & Tunable White 1500K-6500K





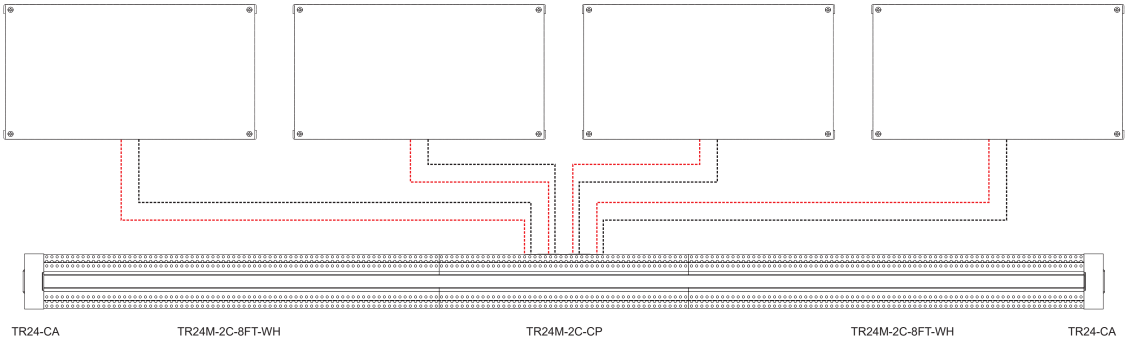
Two-circuit system, with two power supplies up to 200 Watts (400 Watts total), allow for independent switching and dimming Magnetic Track Heads easily attach to the track and adjust, tilt, and rotate using a single hand with easy installation while on a ladder. Designed for use with 24VDC Universal Remote Power Supplies up to 40' away Magnetic Track Heads are available in five color temperatures including Warm Dim (**30D**) Track Head Lumen Output up to 1256 Lumens with multiple fixed and adjustable beam spread options designer-grade color rendering 95 CRI Power Feeds offered in End, Center, L, T and X shapes, up to two 96 Watt power supplies before re-feeding, and four 96 Watt power supplies with center feed. For L, T and X connectors see website. For track heads see page 132.



24VDC REMOTE POWER SUPPLIES
ORDER SEPARATELY
UP TO TWO 200 WATTS EACH
(CLASS 1)
UP TO TWO 96 WATTS EACH
(CLASS 2)

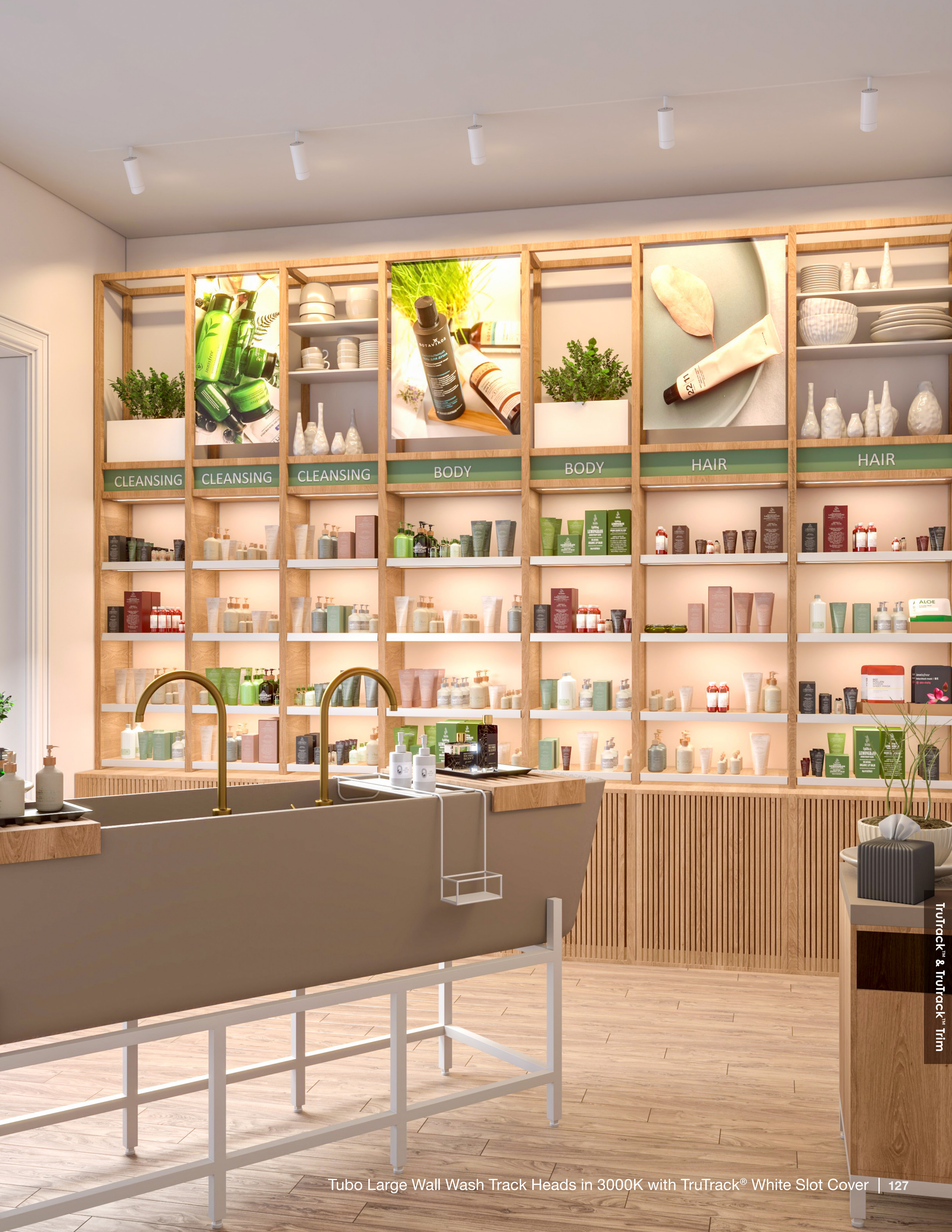
System		Circuit		Power Feed		Length in Feet		Cover Color
TR24M	–	2C	–	EP	–	30FT	–	WH
TR24M TruTrack® Magnetic Recessed 24VDC		**2C** Two Circuit		**EP** End Power Feed		**4-30FT** 4-30' (2' increments)		**WH** White **BK** Black

24VDC REMOTE POWER SUPPLIES, ORDER SEPARATELY
UP TO FOUR 200 WATTS EACH (CLASS 1)
UP TO TWO 96 WATTS EACH, CLASS 2



System		Circuit		Power Feed		Length in Feet		Cover Color
TR24M	–	2C	–	CP	–	60FT	–	WH
TR24M TruTrack® Magnetic Recessed 24VDC		**2C** Two Circuit		**CP** Center Power Feed		**4-60FT** 4-60' (4' increments)		**WH** White **BK** Black

For Pure Smart™ WiZ controller use PSBR power supply pg 160.



Tubo Large Wall Wash Track Heads in 3000K with TruTrack® White Slot Cover

| Tubo Small Track Heads with TruTrack® White Slot Cover

PURE EDGE™ LIGHTING

ADEX PLATINUM 2024

TruTrack
Trim

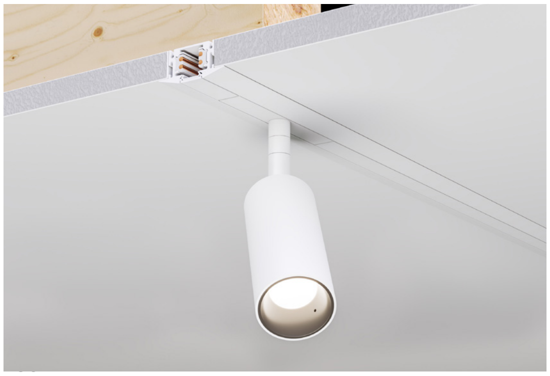
USA Patent Issued

TruTrack® Trim

Recessed Track Lighting For Any Surface

Designed By Gregory Kay

Our recessed 5/8" TruTrack® Trim lighting system now features a paintable ½" trim, making it easier to install into, wood, tile, or drywall with no need to plaster-in. Our patented design eliminates the need for joist modification and provides more flexibility to make turns along the ceiling plane. For a clean architectural look, a paintable slot cover is supplied which makes only the track head visible once installed.

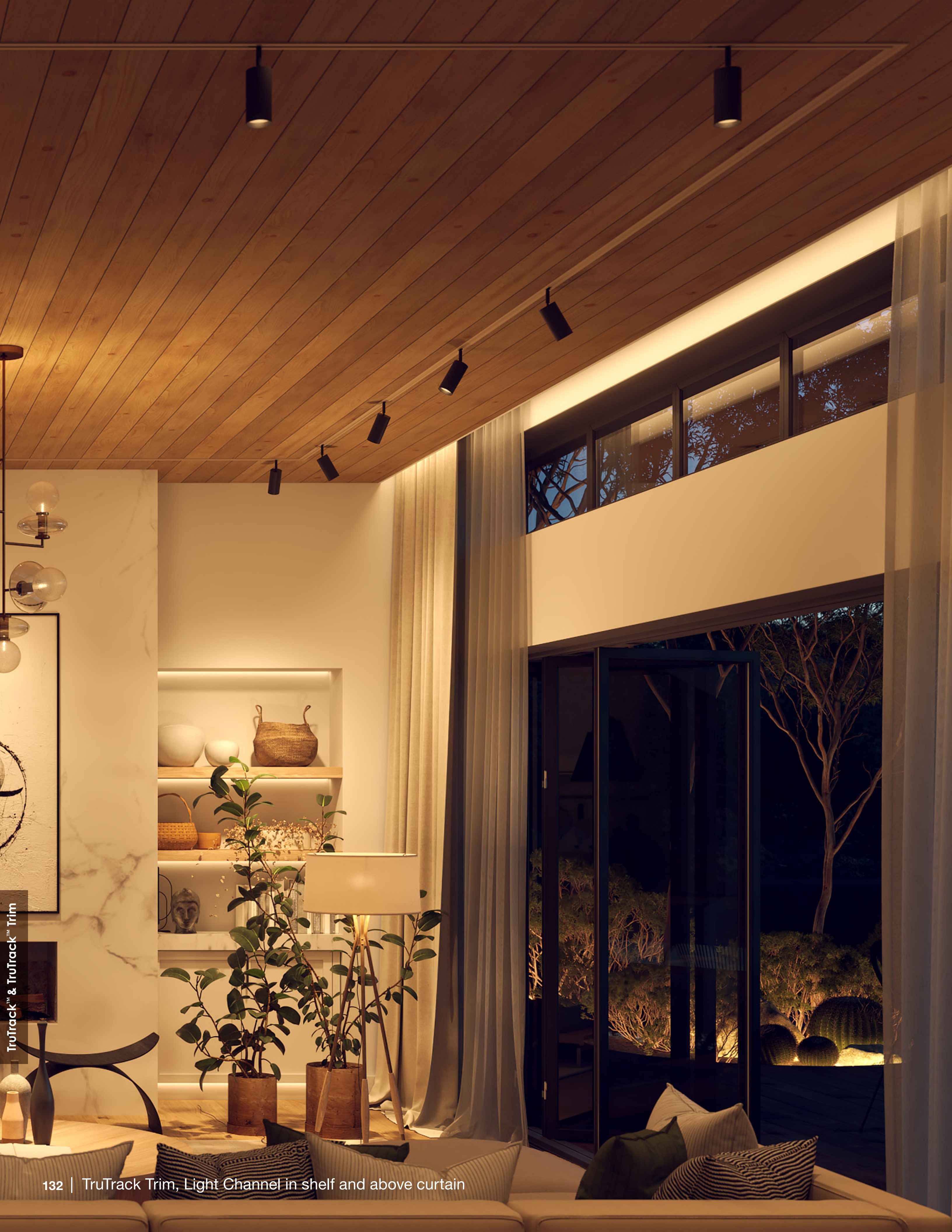


Scan for
Product Info

Scan for
Home Integration

Or see pg 150

TruTrack™ Trim in Black



TruTrack Trim, Light Channel in shelf and above curtain

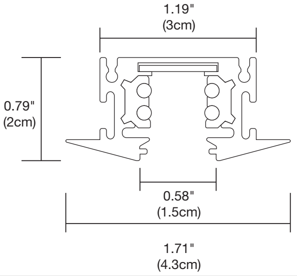
TruTrack® Trim™

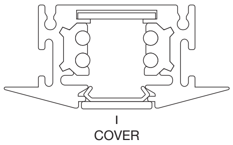
TruTrack® Trim™ is a 2-circuit, recessed track system that recesses within any flat surface including 5/8" drywall, tile, and millwork, featuring magnetic track head connectors. The patented design is precision engineered to blend seamlessly within the space, eliminating the need for joist modification, and provides more flexibility to make turns along the ceiling. The 1/2" trim flange and slot cover are paintable, allowing TruTrack® Trim™ to become one with the architecture. Remote Power Supplies are required and sold separately. Includes a 5-year pro-rated warranty. For custom designs and quotes, email your drawings to Design@PureEdgeLighting.com.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

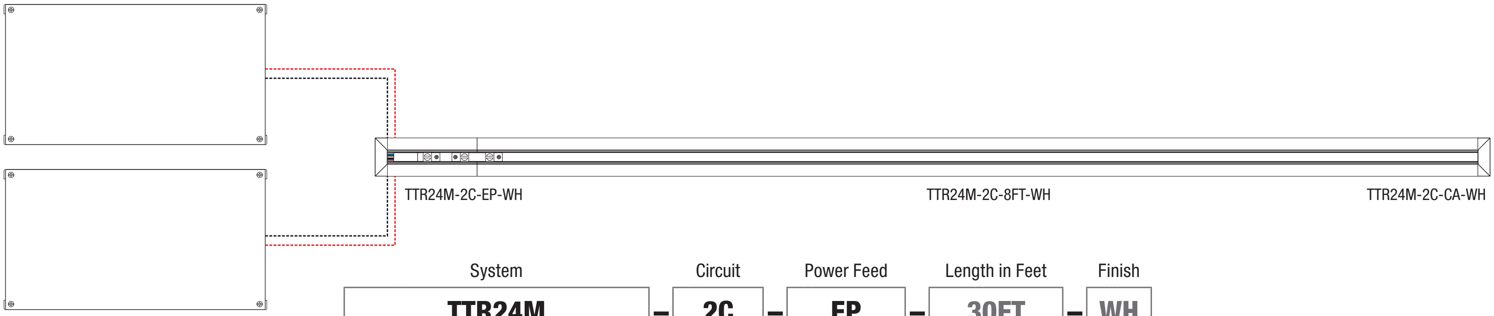
Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
TruColor™	Red, Green, Blue & Tunable White 1500K-6500K





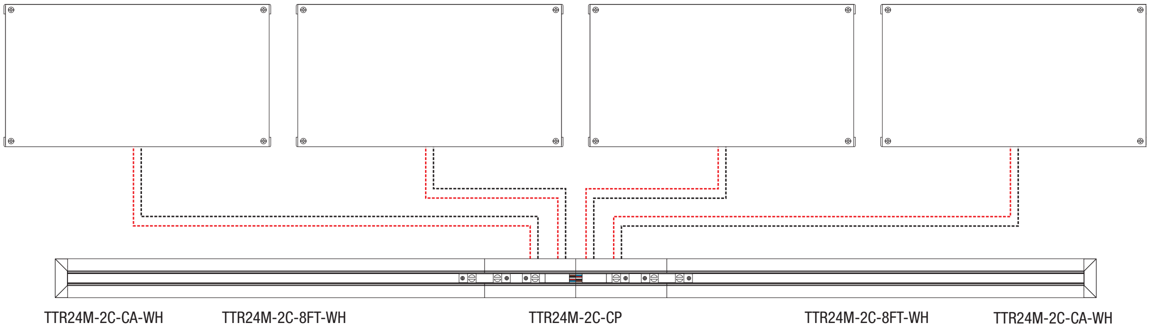
Two-circuit system, with two power supplies, allows for independent switching and dimming. Magnetic Track Heads allow you to easily adjust the fixture direction, tilt and rotate with one hand - for greater installation flexibility while atop a ladder. Designed for use with 24VDC Remote Power Supplies up to 40' away, Magnetic Track Heads are available in five color temperatures including Warm Dim (30D) that dims from 3000K down to 2000K Track Head Lumen Output up to 1256 Lumens with multiple fixed and adjustable beam spread options designer-grade color rendering 95 CRI Power Feeds may be ordered in End, Center, L, T and X, up to two 200 watt power supplies (180 watts WiZ Pro) before re-feeding, 800 watts (4 x up to 200W) with center feed.



24VDC REMOTE POWER SUPPLIES
ORDER SEPARATELY
UP TO TWO 200 WATTS EACH
(WIZ PRO 180 WATTS EACH)

System	Circuit	Power Feed	Length in Feet	Finish
TTR24M	2C	EP	30FT	WH
TTR24M TruTrack® Trim Recessed 24VDC Magnetic	**2C** Two Circuit	**EP** End Power Feed	**4-30FT** 4-30' Order in 2' increments	**BK** Black **WH** White

24VDC REMOTE POWER SUPPLIES, ORDER SEPARATELY
UP TO TWO 200 WATTS EACH (WIZ PRO 180 WATTS EACH)



System	Circuit	Power Feed	Length in Feet	Finish
TTR24M	2C	CP	60FT	WH
TTR24M TruTrack® Trim Recessed 24VDC Magnetic	**2C** Two Circuit	**CP** Center Power Feed	**4-60FT** 4-60' Order in 2' increments	**BK** Black **WH** White

Requires Remote Class 2 24V Power Supply, Page 164. For quotes and layout help, contact our design team at Design@PureEdgeLighting.com

TruTrack® Heads

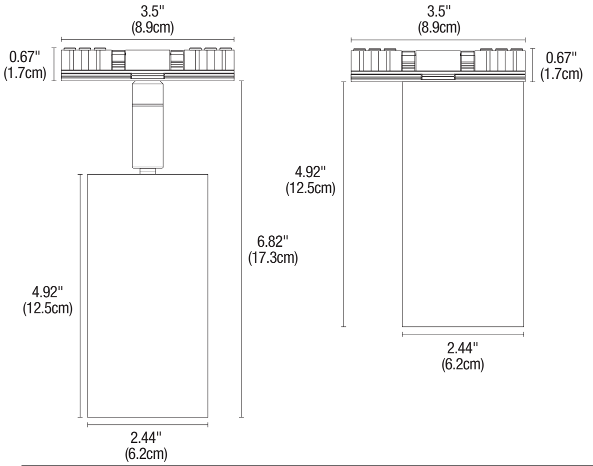
Intertek TITLE 24 JA8 WARM DIM TW RGBTW Wi-Fi WiZ PRO

PureEdge T24M Track Heads are compatible with TruTrack® Magnetic (TR24M-2C) Plaster-in track, TruTrack® Trim (TTR24M) and Surface Mount Magnetic track (TS24M-2C). All uniform beam spread options are field changeable. Includes a 5-year pro-rated warranty. For custom designs and quotes, email your drawings to Design@PureEdgeLighting.com.

Controls: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

Tubo Large/ Tubo Large Downlight



Tubo - TruColor™

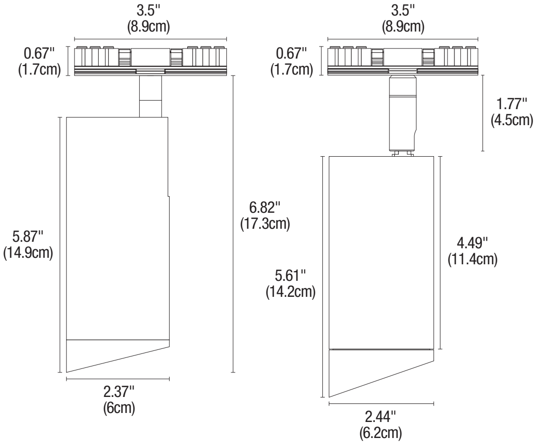
System		Type		Fixture		Wattage		Beam Spread		Control		Color Temperature		Finish
T24M	–	2C	–	TU2L	–	17W	–	NF	–	WZ	–	TC	–	BK
T24M Track Head 24V Magnetic Connector		**2C** 2 Circuit		**TU2L** Tubo Large		**12W** 12 Watts **17W** 17 Watts		**NS** Narrow Spot 10° **SP** Spot 20° **NF** Narrow Flood 35° **FL** Flood 45° **VW** Very Wide Flood 75°		**WZ** WiZ Smart Control		**TC** TruColor™ RGBTW Tunable White 1500K-6500K + RGB		**BK** Black **WH** White

Tubo/ Tubo Downlight - Static White

System		Type		Fixture		Beam Spread		Color Temperature		Finish
T24M	–	2C		TUBL	–	FL	–	30K	–	WH
T24M 24V Track System		**2C** 2 Circuit		**TUBL** Tubo Large **TUBLD** Tubo Large Downlight **TUBS** Tubo Small		**NS** Narrow Spot 10° **SP** Spot 20° **NF** Narrow Flood 35° **FL** Flood 45° **VW** Very Wide Flood 75° For 7° use STB16 snoot with NS		**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30D** 3000D Warm Dim* **30K** 3000K Warm White **35K** 3500K Neutral White *Not available in VW **30D** NS: 7.5W, 400 lumens **Controls & Dimming:** Use Pure Smart™ WiZ connected Room Controller CWW-TW-SCENE-WH		**BK** Black **WH** White

	BEAM ANGLE REFERENCE 45°				
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1238	1035	1069	683	1268
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	88	74	76	49	91
CRI	97	92	91	97	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg:102	R9: 92 Rf: 94 Rg:101

Tubo Wall Wash



Tubo Wall Wash - TruColor™

System		Type		Fixture		Wattage		Beam Spread		Control		Color Temperature		Finish
T24M	–	2C	–	TU2L	–	17W	–	WW	–	WZ	–	TC	–	BK
T24M Track Head 24V Magnetic Connector		**2C** 2 Circuit		**TU2L** Tubo Large		**12W** 12 Watts **17W** 17 Watts		**WW** Wall Wash Asymmetric Beam		**WZ** WiZ Smart Control		**TC** TruColor™ RGBTW Tunable White 1500K-6500K + RGB		**BK** Black **WH** White

Tubo Wall Wash - Static White

System		Type		Fixture		Beam Spread		Color Temperature		Finish
T24M	–	2C	–	TUBL	–	WW	–	30K	–	BK
T24M Track Head 24V		**2C** 2 Circuit		**TUBL** Tubo Large		**WW** Wall Wash		**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30K** 3000K Warm White **30D** 3000K Warm Dim to 1800K **35K** 3500K Neutral White		**BK** Black **WH** White

	TUBO WALL WASH
COLOR TEMPERATURE	30K
TOTAL LUMENS	884
WATTS	15
LUMENS PER WATT (lm/w)	59
CRI	92
TM-30 DATA	R9: 61 Rf: 92 Rg: 100

Requires Remote Class 2 24V PSBR Power Supply, Page 176. For quotes and layout help, contact our design team at Design@PureEdgeLighting.com

Tubo Large in 2800K

Tubo Large in TruColor™ (Relax, Romance)

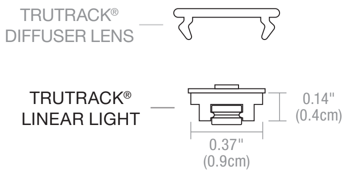
T24M Track Linear Light

2 Circuit Track Linear Light is 0.5" wide Flat lens, offering superior color rendering while creating uniform illumination without visible dots. It is made for 2 Circuit tracks, so it can be independently controlled from the track heads. Choose from TruColor™ RGBTW WiZ Wi-Fi Controlled or Static White in 7 different color temperatures ranging from 2400K to 4000K, including two Warm Dim options of 2400K (24D) or 2700K (27D), is rated for Indoor Damp Locations ONLY and uses Class 2 bare wire connectors. Patent pending. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com.

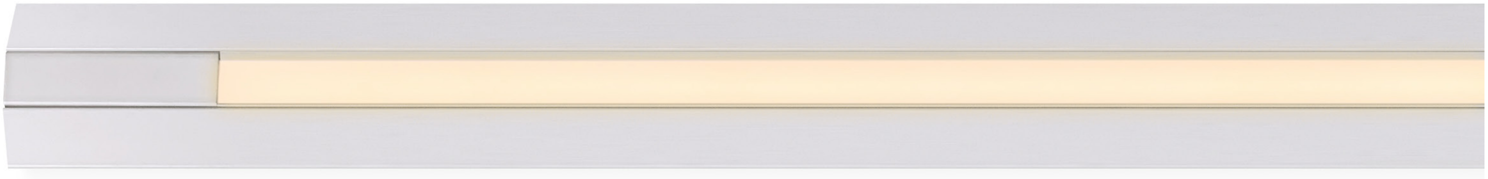
Controls for TruColor™: Pure Smart™ Room Controller **CWW-TW-SCENE-W**, for table top use Remote **CWR-TW-SCENE-WH**. 2.4GHz Wi-Fi. No Hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT, and Desktop control. For non smart Static White use Smart Dimmer **SWW-DIM-WH**.

Home Integration Systems: Control 4: Use software update from Black Wire. All other systems use Pure Smart™ System Integrator Module **CW-SWMOD-TW-SCENE** pg 150.

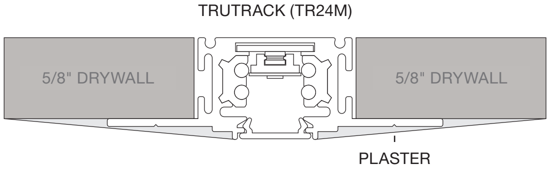
Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
TruColor™	Red, Green, Blue & Tunable White 1500K-6500K



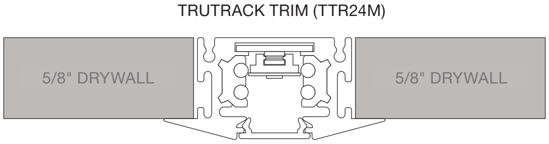
2 Circuit Track Linear Light shown in TruTrack® Trim Channel



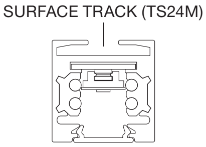
2 Circuit Track Linear Light with TruTrack® Plaster-in

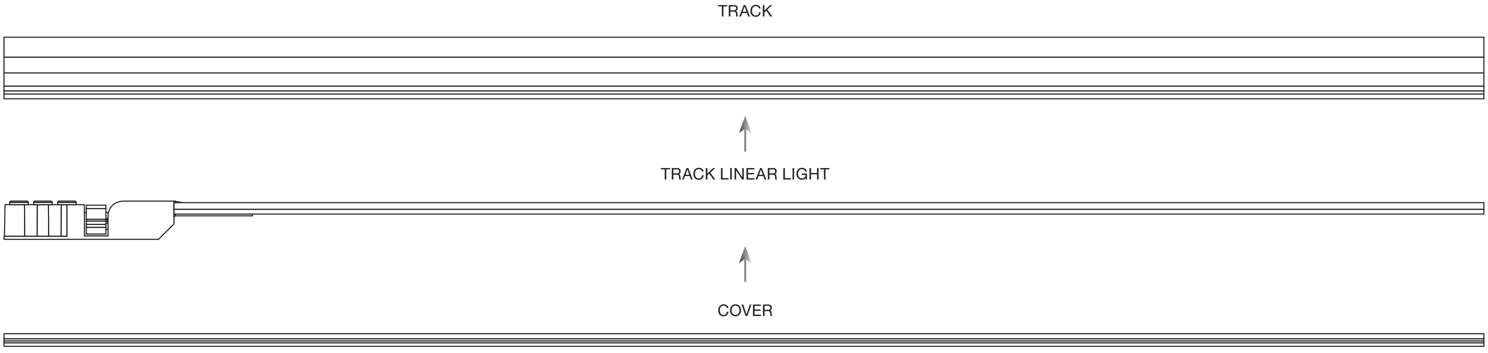


2 Circuit Track Linear Light with TruTrack® Trim



2 Circuit Surface Track with Track Linear Light





Track Linear Light - Static White

System	Type	Wattage	Length in Feet	Color Temperature
T24M	TRLL	5W	10FT	27K
T24M 2 Circuit 24V Magnetic Track	**TRLL** Track Linear Light	**5W** 5 Watts (Up to 20ft)	**2-20FT** 2-20' (5W)	**24K** 2400K Very Warm White
		7W 7 Watts (Up to 12ft)	**2-12FT** 2-12' (7W)	**27K** 2700K Incandescent White
			Order in 2' increments	**27D** 2700K Warm Dim
				30K 3000K Warm White
				30D 3000K Warm Dim
				35K 3500K Neutral White
				40K 4000K Cool White

Track Linear Light, Light Channel shelf lighting, and A19 Bulbs, shown at 2700K

Track Linear Light and Light Channel shelf lighting at Red & A19 Bulbs at 15000K

Vanishing Point

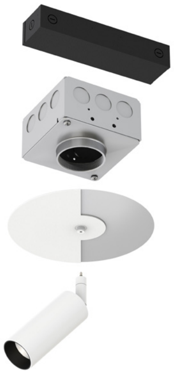
USA Patent Issued

Vanishing Point

Achieve A Clean Look with No Canopy

Designed By Gregory Kay

Vanishing Point delivers a luxurious, clean finish for heads, and pendants. Our patented Vanishing Point is a groundbreaking innovation changing the way the world sees luminaires. The Vanishing Point Connection System eliminates the unattractive, bulky canopy achieving a minimalist look.



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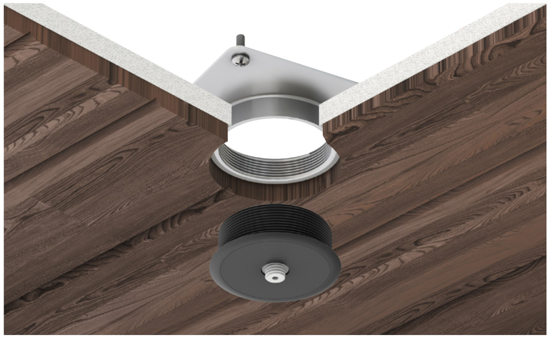
Vanishing Point Tubo Large Track Heads

The Vanishing Point system brings an added level of refinement to PureEdge 12V and 24V Fast Jack heads, as well as 12V, 24V and 120V pendants from your manufacturer of choice, eliminating the canopy for a clean European look.

Vanishing Point Fast Jack System

VR-FJ24
Vanishing Point .5" Opening Plaster-In, Remote Power supply



V2MR-FJ24
Vanishing Point 2" Flush Canopy for Millwork

The groundbreaking Vanishing Point Fast Jack Connection System allows any 24VDC Fast Jack heads to disappear into the ceiling. Offered in two distinct mounting options for drywall and millwork, the Vanishing Point achieves the most minimal connection producing a refined and continuous architecture of any space. USA Patent issued. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com .

DRYWALL (PLASTER-IN)

VR - No visible canopy line, just the small (0.5") point of connection where the fast jack disappears into the ceiling.

MILLWORK

V2MR - Connection point at ceiling 2.0" canopy sits flush in Millwork ceilings for a clean look.

REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)
24VDC, CLASS 2 WIRING

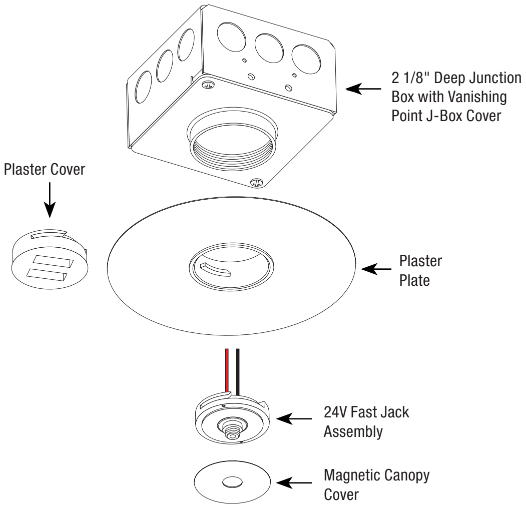
Static White
UNI Driver: Universal Dimming **(TRIAC, ELV, 0-10V)** (Pg. 164)
Dimming: Use traditional dimming or Pure Smart™ WiZ connected Dimmer SWW-DIM-WH

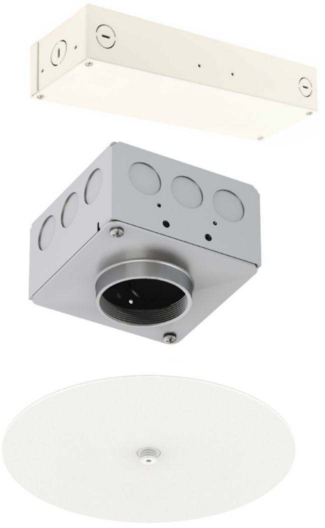
RGBTW
Pure Smart™ WiZ Pro PSBR Power Supplies (Pg. 160)
Controls & Dimming: for Smart Lighting fixture use: Pure Smart WiZ connected Room Controller **CWW-TW-SCENE-W**, or for table top use Remote **CWR-TW-SCENE-WH**.

WARRANTY / LABELS

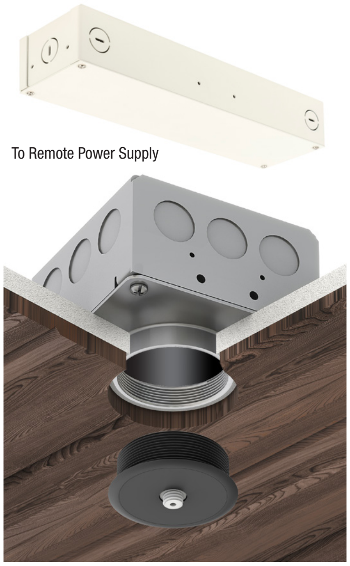
Pro-rated 5 year warranty. Assembled in America. ETL (Conforms to UL1598 and CSA 22.2 #250.0).

System		Type/Voltage		Finish	
VR		FJ24		WH	
VR	Vanishing Point 0.5" Connection Drywall, No Outline of Canopy at connection point, Remote Power Supply	**FJ24**	Fast Jack 24VDC Connection	**WH**	White
V2MR	Vanishing Point 2.0" Millwork, Flush Mount Canopy, Remote Power Supply			**BK**	Black





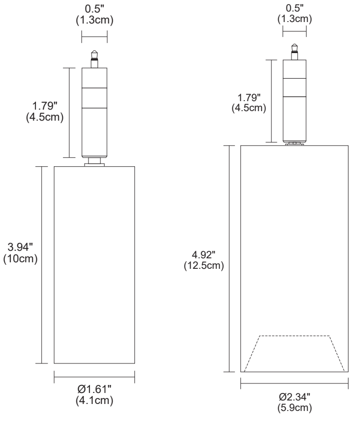
VR-FJ24-WH
Vanishing Point Flush to Drywall, Plaster-in



V2MR-FJ24-BK
Vanishing Point 2" Flush Canopy for Millwork

Vanishing Point Fast Jack Heads

Designed for indoor use only. Ideal applications in residential, commercial, retail and hospitality environments but not limited to kitchens, living rooms, dining rooms, offices, conference rooms, architectural spaces, lobbies, large-scale public spaces, hotels, restaurants and luxury health spas. All uniform beam spread options are field changeable. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com.



Tubo Small Tubo Large

Static CCT	24K, 27K, 30K, 35K, 40K
Warm Dim	2700K-2000K & 3000K-2000K
TruColor™	Red, Green, Blue & Tunable 1500K-6500K

Fixture	Lumens @3000K
Tubo Small	419 Lumens
Tubo Large TC	508 Lumens
Tubo Large Static White	1069 Lumens

Tubo Small

System	Fixture	Beam Spread	Color Temperature	Finish
VR	TUBS	FL	30K	WH
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power Supply (order separately) **V2MR** Vanishing Point 2" Flush canopy for Millwork, with Remote Power Supply (order separately)	**TUBS** Tubo Small	**NS** Narrow Spot 15° **SP** Spot 25° **NF** Narrow Flood 35° **FL** Flood 45° **VW** Very Wide Flood 75°	**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30K** 3000K Warm White **30D** 3000K Warm Dim* **35K** 3500K Neutral White *Not available in NS	**BK** Black **WH** White

Tubo Large Pure Smart™ WiZ controlled TruColor™ RGBTW

System	Fixture	Wattage	Beam Spread	Control	Color Temperature	Finish
VR	TU2L	17W	NF	WZ	TC	WH
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power Supply (order separately) **V2MR** Vanishing Point 2" Flush canopy for Millwork, with Remote Power Supply (ordered separately)	**TU2L** Tubo Large	**12W** 12 Watts **17W** 17 Watts	**NS** Narrow Spot 10° **SP** Spot 20° **NF** Narrow Flood 35° **FL** Flood 45° **VW** Very Wide Flood 75°	**WZ** WiZ Pro Connected CV Smart Bridgebox Included	**TC** TruColor™ RGBTW, Red, Green, Blue & Tunable 1500K-6500K	**BK** Black **WH** White

System	Fixture	Beam Spread	Color Temperature	Finish
VR	TUBL	NF	30K	WH
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power Supply (order separately) **V2MR** Vanishing Point 2" Flush canopy for Millwork, with Remote Power Supply (ordered separately)	**TUBL** Tubo Large	**NS** Narrow Spot 10° **SP** Spot 20° **NF** Narrow Flood 35° **FL** Flood 45° **VW** Very Wide Flood 75°	**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30K** 3000K Warm White **30D** 3000K Warm Dim* **35K** 3500K Neutral White	**BK** Black **WH** White

Tubo Large Wall Wash Pure Smart™ WiZ controlled TruColor™ RGBTW

System	Fixture	Wattage	Beam Spread	Control	Color Temperature	Finish
VR	TU2L	17W	WW	WZ	TC	WH
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power Supply (order separately) **V2MR** Vanishing Point 2" Flush canopy for Millwork, with Remote Power Supply (ordered separately)	**TU2L** Tubo Large	**12W** 12 Watts **17W** 17 Watts	**WW** Wall Wash	**WZ** WiZ Pro Connected CV Smart Bridgebox Included	**TC** TruColor™ RGBTW, Red, Green, Blue & Tunable 1500K-6500K	**BK** Black **WH** White

Pure Smart™ WiZ controlled TruColor™ RGBTW

System	Fixture	Beam Spread	Color Temperature	Finish
VR	TUBL	WW	30K	WH
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power Supply (order separately) **V2MR** Vanishing Point 2" Flush canopy for Millwork, with Remote Power Supply (ordered separately)	**TUBL** Tubo Large	**WW** Wall Wash	**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30K** 3000K Warm White **30D** 3000K Warm Dim **35K** 3500K Neutral White	**BK** Black **WH** White

PURE EDGE LIGHTING™

Vanishing Point Pendants

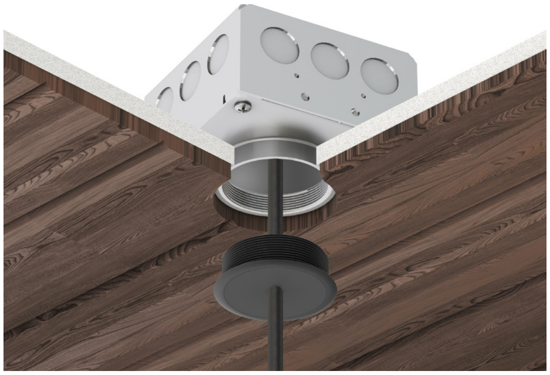
USA Patent Issued

Vanishing Point Pendant Systems

Cords Disappear Into The Drywall For A Flawless Aesthetic

Designed By Gregory Kay

The Vanishing Point 120VAC Pendant Connection System is a plaster-in J-box which eliminates the canopy. Vanishing Point Systems can be used with any cord pendant up to 10lbs with cable support V-C120B. Pendants disappear into the drywall for a seamless look.



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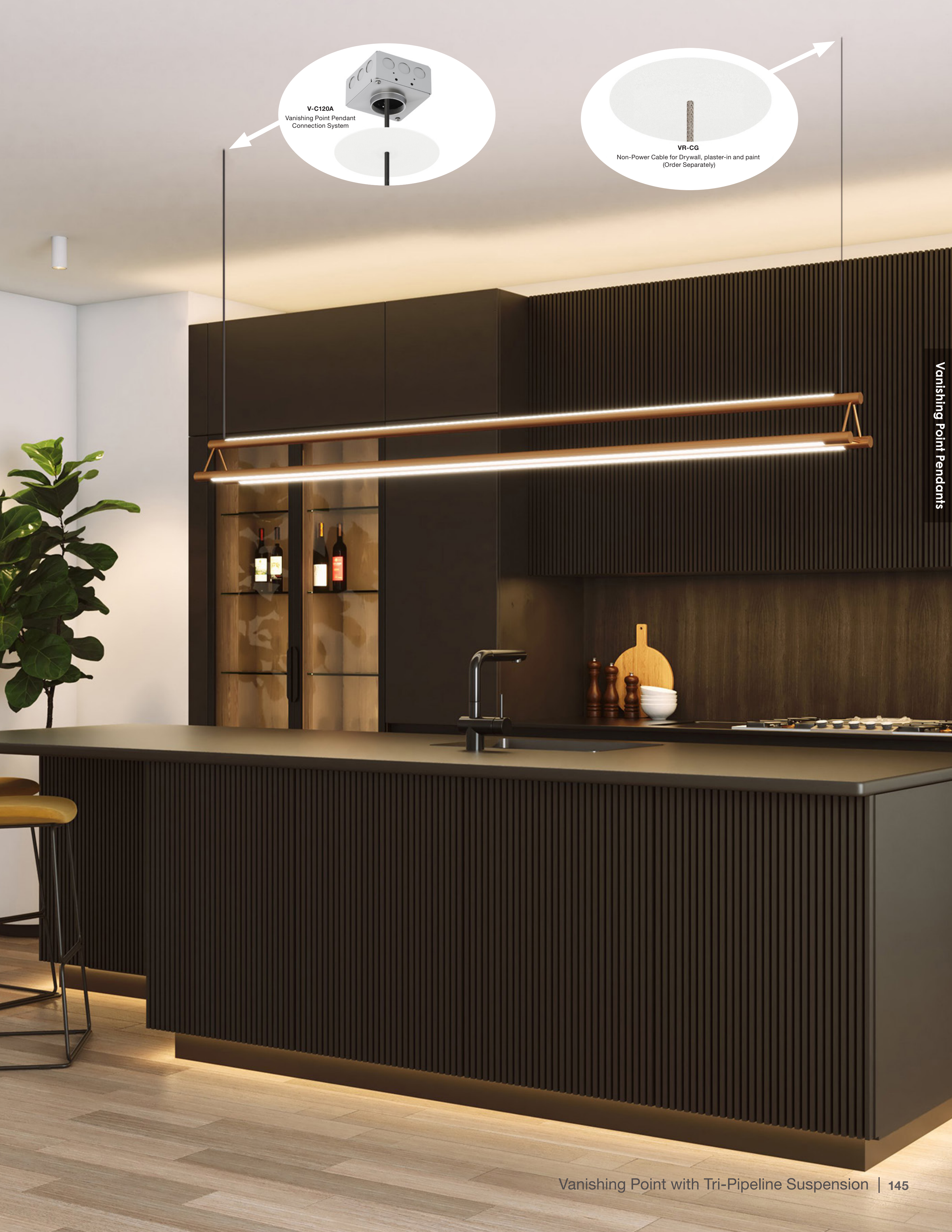
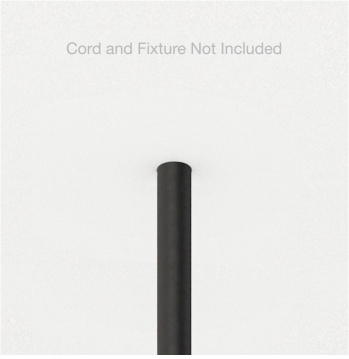


V-C120A
Vanishing Point Pendant
Connection System

VR-CG
Non-Power Cable for Drywall, plaster-in and paint
(Order Separately)

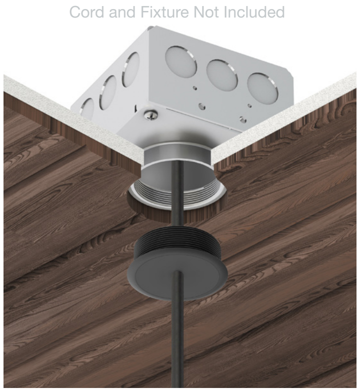
Vanishing Point 12V, 24V or 120VAC Pendant



V-C120A-WH
Vanishing Point 0.25" Opening Plaster-in

Cord and Fixture Not Included

VR-FJ12S-WH
Vanishing Point Plaster-in Canopy
for drywall. For fixtures with 1/16" coaxial cord



V2M-C120A-BZ
Vanishing Point 2" Flush Canopy for
Millwork ceilings

DESCRIPTION

The Vanishing Point Pendant Connection System is a groundbreaking innovation, changing the way the world sees luminaires. The cord grip system is the only genuinely trimless and flush mounting system, allowing pendants to disappear into the ceiling. Mounting options available for both drywall and millwork ceilings, designed for 120VAC, 12V or 24V cord suspended fixtures. The epitome of refinement, the Vanishing Point Cord Connection System, eliminates the unattractive, bulky, and outdated canopy achieving a minimal and continuous architecture. Corded pendant/suspension fixtures sold separately. Patent Pending. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com .

DRYWALL MOUNTING

V - Drywall Plaster-in option has no visible canopy outline, fixture cord vanishes in to the ceiling. Pendant/Fixtures sold separately.
C120A - 0.25" diameter opening for cord, accommodates fixtures up to 5lb
C120B - 0.25" diameter opening for fixtures with cord and 1/16" aircraft cable, accommodates fixtures up to 10lbs

MILLWORK MOUNTING

V2M - Connection point at ceiling 2.0" canopy sits flush in Millwork ceilings for a clean look. Pendant/Fixtures sold separately.

APPLICATIONS

Designed for indoor use only. Ideal for residential, commercial, retail and hospitality environments but are not limited to kitchens, living rooms, dining rooms, offices, conference rooms, architectural spaces, lobbies, large-scale public spaces, hotels, restaurants and luxury health spas.

DIMMING

Use traditional dimming or Pure Smart™ WiZ connected Dimmer SWW-DIM-WH

FINISHES

Satin Black	Antique Bronze	Satin Nickel	White
BK	**BZ**	**SN**	**WH**

WARRANTY / LABELS

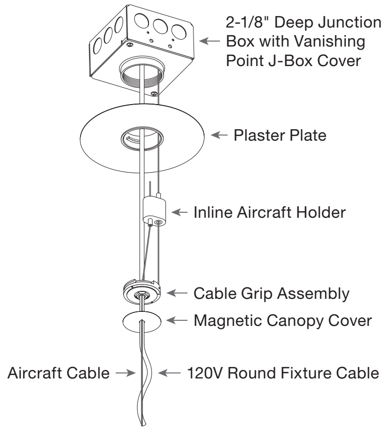
Pro-rated 5 year warranty. Assembled in America, ETL, CSA Listed

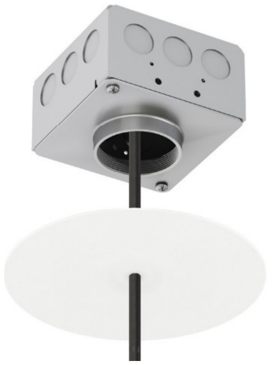
*Install any UL, ETL or CSA Cord Listed pendant fixture with 2 or 3 #18 gauge wires, 120V.

120 Volt Pendants		Type/Voltage		Finish
V	–	**C120A**	–	**WH**
V Vanishing Point Drywall Plaster-in and paint plate, no visible canopy outline on the surface, fixture cord vanishes in to the ceiling. 120 volt pendant fixture supplied by other **V2M** Vanishing Point 2.0" Millwork Flush-Mount Magnetic Canopy. 120 volt pendant fixture supplied by other		**C120A** For .25" Cord Diameters, 5lb Maximum **C120B** For .25" Cord with 1/16" Cable Diameters, 10lb Maximum.		**BK** Satin Black **BZ** Antique Bronze **SN** Satin Nickel **WH** White

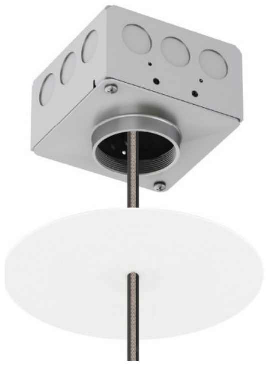
12 Volt System		Type/Voltage		Finish
VR	–	**FJ12S**	–	**WH**
VR Vanishing Point 1/16" Coaxial Cord Connection plaster-in to drywall, no outline of canopy at connection point. Requires Remote Power Supply **V2MR** Vanishing Point 2.0" Millwork Flush-Mount Canopy, Requires Remote Power Supply		**FJ12S** Fast Jack 12VAC Connection		**WH** White **BK** Black **SN** Satin Nickel **BZ** Bronze

*Vanishing Point 12VAC Fast Jack System is for New Construction applications only

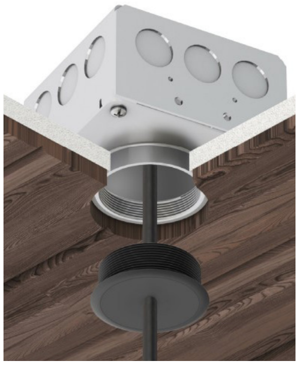




V-C120A-WH
Vanishing Point Plaster-in and paint
plate with .25" diameter opening



V-C120B-WH
Vanishing Point Plaster-in and paint
plate with .25" diameter opening for
cords with aircraft cables



V2M-C120A-BZ
Vanishing Point for Millwork with .25"
diameter opening and 2" flush canopy

Showing only Vanishing Point V-C120A canopy; fixtures not for sale

PURE SMART™ by PureEdge Lighting WiZ PRO TruColor™ RGBTW Wi-Fi

Home Integration Systems

Home Integration Systems

PureEdge Lighting systems can be integrated into most home automation systems with either full API integration or through the use of our PureEdge Unity Gateways, DMX Interface to WiZ or Pure Smart™ Switch Module which is a dry contact closure interface compatible with any home automation system relay packs.

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Relax
Entertain
Dine

Home Integration Systems - Full API Integration

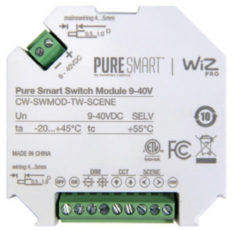
PureEdge Lighting offers a versatile range of products designed to seamlessly integrate with home automation systems. Our Switch Module, DMX to WiZ interface, and Unity Gateways provide flexible control over lighting systems, simplifying setup and integration for both residential and commercial applications.

Compatible with leading home automation systems, including:

- Lutron
- Josh AI
- Control4
- Vantage
- Elan/Nice
- Crestron
- URC
- Savant
- RTI
- AMX
- Leviton

The CW-SWMOD-TW-SCENE is not needed in Control4 systems. Integration of WiZ Pro products into a Control4 ecosystem is best achieved by using the WiZ Pro for Control4 software driver provided by Blackwire Designs.

Home Integration Systems - Home Automation Control Modules



CONTROL MODULE TYPE	**Unity 1 Gateway**	**Unity 2 Gateway**	**DMX/DALI - WiZ Interface**	**Pure Smart™ Switch Module**
PART NUMBER	GDIN-UNITY1	GDIN-UNITY2-DMX	CW-DMX-7CH CW-DALI-7CH	CW-SWMOD-TW-SCENE
MANUFACTURER	PureEdge Lighting	PureEdge Lighting	PureEdge Lighting	PureEdge Lighting
CONTROL INPUT TO DEVICE	IP Input from Lutron, Control4, Crestron, Vantage, Nice, Savant, RTI, URC, AMX, & Leviton	IP Input from Lutron, Control4, Crestron, Vantage, Nice, Savant, RTI, URC, AMX, & Leviton	Wired DMX or DALI to Pure Smart WiZ Controlled Fixtures and Lamps	Wired Contact Closure - Relay or Self Resetting Switch from Home Automation system
OUTPUT TO FIXTURE	RJ25 Output to Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	RJ45 or XLR Output to Constant Current DMX Driver	WiZ Wi-Fi Output to Fixture and Lamps	WiZ Wi-Fi Output to Fixture and Lamps
MAIN APPLICATION FOR CONTROL MODULE	For seamless control of our 24V hardwired TruColor™ RGBTW linear products with all major control platforms.	For seamless control of our 24V hardwired TruColor™ RGBTW linear products with all major control platforms.	Converting hardwired DMX or DALI control input to wireless WiZ output. Pure Smart bulbs, track heads, and downlights are main application.	For connecting Pure Smart bulbs track heads, or downlights to Home Automation Systems like Lutron, Crestron, via relay pack. Will control an entire room/circuit with one switch module
FEATURES/BENEFITS	Allows for seamless integration/ control of our RGBTW linear products by all home automation systems. Our color profiles are preloaded which is a huge benefit. Easy commissioning/ setup for integrator.	Allows for seamless integration/ control of our RGBTW linear products by all home automation systems. Our color profiles are preloaded which is a huge benefit. Easy commissioning/ setup for integrator.	Full control over the WiZ-enabled devices via DMX or DALI as opposed to the limited control offered by the switch module.	Can control a whole circuit/room/ zone. The stability of contact closure as well as the devices ability to communicate locally and directly to the fixture.
CONTROL LIMITATIONS	No Control Limitations and will support up to 255 Intelligent Logic Controllers (LCDIN-96W-5C-24V-TC)	No Control Limitations and will support up to 32 Luca DMX Downlights	None - Only limited to the functionality of the DMX control system. WiZ to DMX interface can control up to an entire DMX universe and DALI compatible.	Room Controller Commands only. On, Off, Dim Up, Dim Down, CCT Up, CCT Down, Prev Scene,& Next Scene. The number of commands that can be utilized out of the switch module depends on the number of terminals on the respective relay pack.
ADDITIONAL HARDWARE/ SOFTWARE NEEDED	Intelligent Logic Controller (LCDIN-96W-5C-24V-TC). One logic controller needed per fixture/zone up to 96W max before refeeding	Constant Current DMX Driver that is included with Luca Downlight Fixture	DMX or DALI interface for control platform	Relay Pack
CONTROL PLATFORM COMPATIBILITY	All control systems	All control systems	All control systems	All control systems
POE COMPATIBILITY	Yes	Yes	No / POE available for DALI	No

Home Integration Systems - Integration Control Platforms

CONTROL SYSTEM	Lutron	Control 4	Crestron	Savant
TRUCOLOR PROFILES PRELOADED AND AVAILABLE FOR USE ON PLATFORM	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu
HARDWARE NEEDED FOR HARDWIRED INTEGRATION OF LINEAR FIXTURES AND STRIP (CONSTANT VOLTAGE)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)
HARDWARE NEEDED FOR HARDWIRED INTEGRATION OF DOWNLIGHTS (CONSTANT CURRENT)	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver
SOFTWARE DRIVER OR API INTEGRATION FOR WIZ	No	Control 4 Driver from Blackwire	No	No
HARDWARE NEEDED FOR WIRELESS INTEGRATION OF PURE SMART WIZ PRO BULBS, TRUCOLOR™ TRACK HEADS	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE) No interface required for CW-DALI-7CH	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE) No additional hardware needed if using the Control4/WiZ Driver	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE)	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE)
DMX INTERFACE: FOR USE WITH	QSE-CI-DMX	Non-proprietary Driver/Patches	CGDMX-512BI	LCB-DMX1
RELAY PACK: FOR USE WITH PURE SMART CONTACT CLOSURE SWITCH MODULE	QSE-IO (QSX) or RR-RCVX-WH (Radio Ra 3)	C4-DIN-8RELSW-E	DIN-AP4	SSC-0014

Home Integration Systems - Integration Control Platforms

VANTAGE
AUTOMATION & LIGHTING CONTROL

RTI®

JOSH

ELAN®
a Nice brand

CONTROL SYSTEM	**Vantage**	**Josh AI**	**RTI**	**Elan/Nice**
TRUCOLOR PROFILES PRELOADED AND AVAILABLE FOR USE ON PLATFORM	Yes Profiles are available in Vantage software	Yes Profiles are accessible through WiZ API Integration	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu	Yes Profiles are preloaded on Unity 1 Gateway and available in a dropdown menu
HARDWARE NEEDED FOR HARDWIRED INTEGRATION OF LINEAR FIXTURES AND STRIP (CONSTANT VOLTAGE)	Standard DMX Power Supply/ Decoder Combo (PSB-100W-DMX-24VDC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)	Unity 1 Gateway (GDIN-UNITY1) and Intelligent Logic Controller (LCDIN-96W-5C-24V-TC)
HARDWARE NEEDED FOR HARDWIRED INTEGRATION OF DOWNLIGHTS (CONSTANT CURRENT)	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver	Unity 2 Gateway (GDIN-UNITY2-DMX) and Constant Current DMX Driver
SOFTWARE DRIVER OR API INTEGRATION FOR WIZ	No	Direct WiZ API Integration	No	No
HARDWARE NEEDED FOR WIRELESS INTEGRATION OF PURE SMART WIZ PRO BULBS, TRUCOLOR™ TRACK HEADS	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE)	No additional hardware needed	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE)	DMX/DALI-WiZ Interface (CW-DMX-7CH, CW-DALI-7CH) or Switch Module (CW-SWMOD-TW-SCENE)
DMX INTERFACE: FOR USE WITH	DMX/DALI Gateway	Piggy Backs Backer Brains (Lutron, Control4, etc.)	RTI-FB4	Non-proprietary Driver/Patches
RELAY PACK: FOR USE WITH PURE SMART CONTACT CLOSURE SWITCH MODULE	LVRS8-DIN	Not needed due to direct integration with WiZ	RCM-4	Elan SS1

Unity Gateway 1

Product		Control
GDIN	–	UNITY1
GDIN Gateway DIN Rail		**UNITY** UNITY1

DESCRIPTION

The Unity 1 Intelligent IP Gateway devices are engineered to provide comprehensive control over a broad spectrum of lighting and motor control devices via wired or optional wireless Ethernet connectivity.

Typically, only one Unity Gateway is needed for most applications, streamlining setup and operation. The Gateway's support for diverse systems and protocols makes it a versatile choice for comprehensive lighting and motor control.

In essence, the Unity Gateway stands out as a highly adaptable and powerful solution for integrating and managing a wide range of lighting and motor control devices, fitting seamlessly into both residential and commercial automation systems.

FEATURES

- Versatile Connectivity: The Unity Gateway supports both wired and wireless Ethernet connections, facilitating control over a vast array of lighting and motor control devices.
- Unity 1 Gateway Integration: By default, the Gateway communicates seamlessly with a variety of connected devices, ensuring wide compatibility with existing systems.
- DALI-II Support: It includes connectivity options for DALI-II encoders, enabling compatibility with DT8 compliant DALI-II fixtures for flexible integration.
- Custom Device Drivers: Comes with a comprehensive set of device drivers tailored for all major lighting and automation systems such as Lutron, Crestron, Control4, NICE/ELAN, RTI, URC, and Vantage. This ensures smooth operation across various platforms.
- The Unity 1 Gateway platform offers robust functionality to connect, commission, and control a virtually limitless range of supported lighting and motor devices.
- Can be located up to 4000 feet away from controlled devices
- Built-in Human Centric (Circadian) Server that accurately tracks the sun for calibrated luminaires

CONNECTIVITY

Ethernet, Wifi 802.11 a/b/g/n, TCP, UDP, TELNET Client, ARP, ICMP, DLC, WINS, WEB Server, HTTP. DNCP, NetBIOS, SNTPO, CGI and XML processor

POWER INPUT

- Built-In POE
- 12-24VDC Power Input
- LV004W – 24 – UNV

AMBIENT OPERATING TEMPERATURE

-30° C to 70° C

LIFETIME

50,000 hours

INSTALLATION

The Unity Gateway features a built-in 32-bit processor that streamlines setup and ensures the device can be easily upgraded to stay current with future developments. Designed for plug-and-play operation, it offers a range of user-friendly features;

Automatic Discovery: The Gateway is automatically discoverable through Windows File Explorer, making it easy to locate and manage.

Dynamic IP Addressing: Its network address (IP) is assigned dynamically by a built-in DHCP server, requiring no manual input from users.

Network Configuration: For users needing static IP addressing or other network settings adjustments, these can be easily modified through embedded web pages viewable in any browser.

Broad Compatibility: The Unity Gateway is supported by free drivers for all major control and automation systems. Many systems can automatically detect the Gateway without additional installer setup.

Fixture Auto-Discovery: Advanced automation platforms can also auto-discover all fixtures connected to the Gateway, further simplifying integration and management.

APPLICATIONS

Indoor, Dry locations only

COMPLIANCE

Made in America

Logic Controller - 24V Constant Voltage

Product		Wattage		Control		Voltage		Color Temperature
LCDIN	–	**96W**	–	**5C**	–	**24V**	–	**TC**
LCDIN Logic Controller DIN Rail		**96W** 96 Watts		**5C** 5-Channel		**24V** 24 VDC		**TC** TruColor™ Red, Blue, Green, Tunable White 1600K-6500K

DESCRIPTION

The Intelligent Logic Controller is a cutting-edge networkable controller designed specifically for constant voltage 5-channel luminaires. It surpasses traditional LED ballasts, LED drivers, and DMX controllers by integrating PureEdge's TruColor™ technology. This combination ensures precise control over all five channels, delivering highly accurate Correlated Color Temperature (CCT) levels and vibrant color output. This makes the Intelligent Logic Controller the ideal choice for managing 5-channel luminaires with precision and flexibility.

This component is intended to be used in conjunction with at least one per application of GDIN-UNITY1.

FEATURES

- Flicker-Free Dimming: 0.1% dimming with no visible flicker.
- Circadian Support: Calibrated for circadian lighting.
- Automation Compatibility: Integrates easily with popular systems and enhances their functionality.
- Scene Selection: Includes static and dynamic options.
- Bi-Directional Feedback: Provides real-time updates and feedback.
- Low-End Gamma Correction: Ensures smooth dimming to black.
- Full Tunable White: 1500K to 6500K range.
- Extensive Network Control: Supports up to 254 controllers per zone.
- 64K Dimming Steps: Significantly higher than typical systems (100 or 200 steps).
- Individual Addressability: Allows precise control of connected devices.

POWER INPUT (POWER SUPPLY SOLD SEPARATELY)

- HDR-100-24N

AMBIENT OPERATING TEMPERATURE

-20° C to 45° C

LIFETIME

50,000 hours

INSTALLATION

The Intelligent Logic Controller is designed with a compact form factor, making it easy to install in various spaces such as soffits, equipment racks, junction boxes (J-Boxes), or control panels. Its small size does not compromise its functionality; instead, it enhances flexibility in placement.

APPLICATIONS

Indoor, Dry locations only.

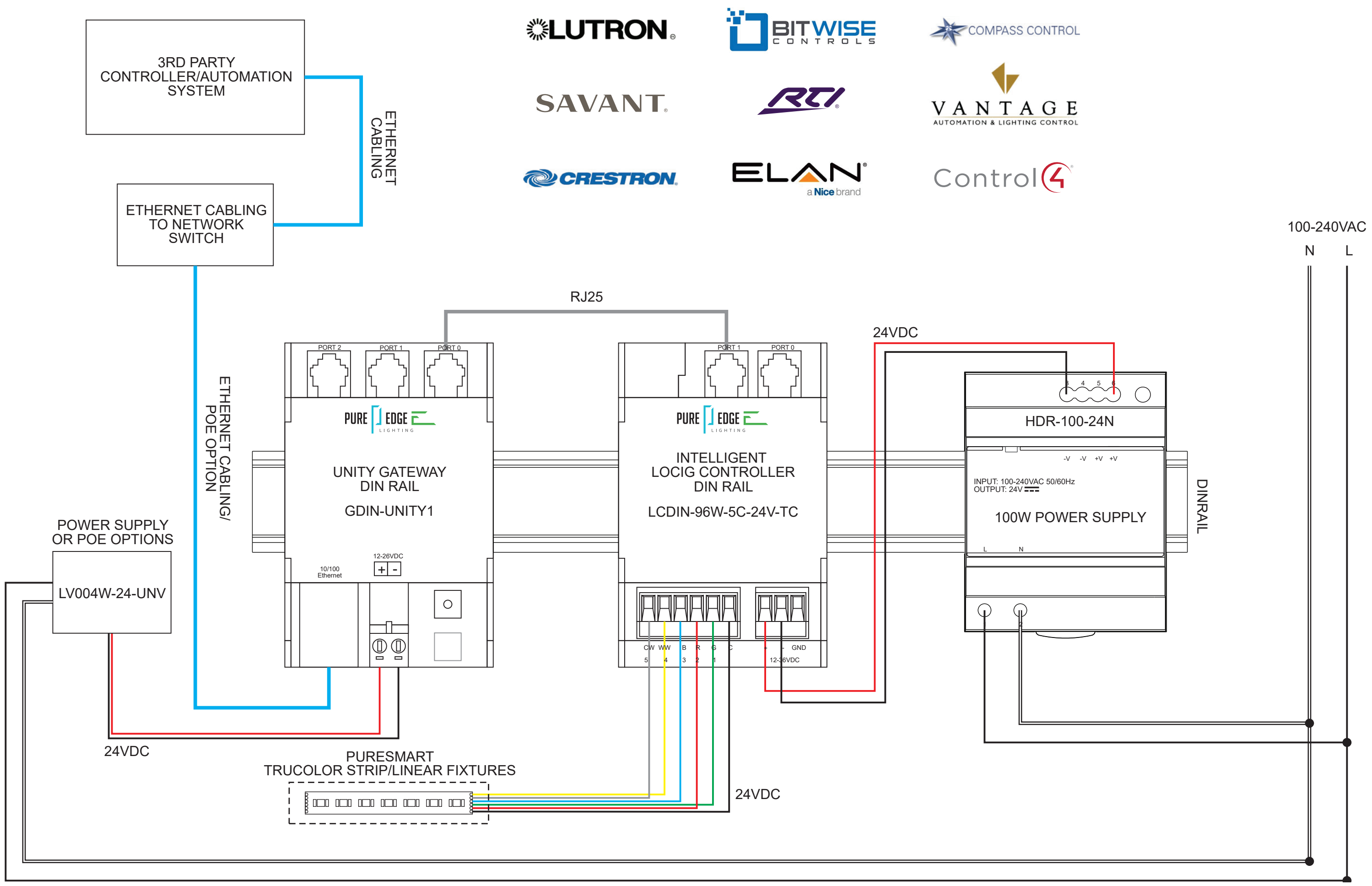
CONNECTIVITY

- VPAD (virtual keypad) PC application
- Any third-party serial communication utility
- Lighting panels from Lutron & Vantage
- Automation systems from Crestron, Control 4, Elan Home Systems, Leviton/Bitwise, RTI, Savant and others

COMPLIANCE

UL Listed (UL File 2108). CSA (C22.2#9.0), RoHS, PCB UL-94VO certified, Rated to work with UL rated Category 2 power supplies, Made in America

Logic Controller DIN Rail with Power Supply

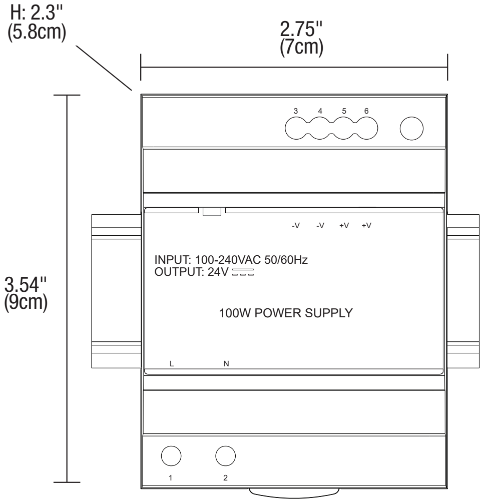


The Intelligent Lighting RGBTW Logic Controller **LCDIN** is a state-of-the-art, network controller designed for constant voltage 5-channel PureEdge TruColor luminaries. Unlike traditional LED ballasts, drivers, or DMX controllers, the **LCDIN** harnesses PureEdge Lighting's extensive experience in advanced color technology to manage all five Channels RGBTW, achieving the most accurate CCT levels while maintaining highly saturated and vivid color output. This advanced technology, combined with flicker-free dimming down to .001% and calibrated Circadian Rhythm support, makes the RGBTW Din Rail Bridgebox along with the Unity gateway the ideal solution for 5-channel devices. Moreover, the **Unity Gateway** is compatible with virtually all popular automation and lighting systems through custom drivers and internet connectivity. It also includes numerous enhanced features such as static and dynamic scene selection, bi-directional feedback, and low-end gamma correction for the smoothest dimming to black.

One or more **LCDIN** TruColor Logic Controllers (up to a maximum of 254) can be networked to control an almost unlimited number of LED-supported fixtures. A range of Decora®-style keypads are available for selecting colors, color temperature, or Circadian output. Our Intelligent Logic Controllers can be operated by automation systems and third-party lighting panels from distances of up to 4,000 feet away.

100W DIN Rail Power Supply

HDR-100-24N



DESCRIPTION

The Din Rail Power Supply from PureEdge is an economical and compact solution allowing you minimize the amount of space taken up by your power supplies, decoders/controllers, and gateways by consolidating them into a DIN rail enclosure. its adapted to be installed on TS-35/7.5 or TS-35/15 mounting rails. The body is designed 70mm (4SU) in width, which allows space saving inside the cabinets. Adopting the full voltage range of 85VAC-264VAC (operational 277VAC condition). The HDR-100-24N is designed with an insulated housing protecting from electrical shock hazards. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com .

APPLICATIONS: Indoor*

*To avoid overheating the power supply, install it in a ventilated remote location where air flows -30° to 70°C ambient temperatures. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.

MOUNTING

DIN Rail

POWER INPUT

85-277 volts AC, 50/60Hz

POWER OUTPUT

Class 2; 24 or 48 volts, 96 watts maximum

EFFICIENCY

>84%

POWER FACTOR

>0.90

DIMENSIONS

3.54" x 2.75" x 2.3"

AMBIENT OPERATING TEMPERATURE

-30C to 70C

Product		Wattage		Voltage
HDR	-	**100**	-	**24N**
HDR HDR Hardwired Rack		**100** 100 Watt		**24N** 24 Volt DC **48** 48 Volt DC

Unity 2 Gateway with DMX

Product		Control		System
GDIN	–	UNITY2	–	DMX
GDIN Gateway DIN Rail		**UNITY2** UNITY2		**DMX** DMX

DESCRIPTION

The Unity 2 DMX Gateway Intelligent IP Interface offers versatile control over an extensive range of lighting and motor control devices through wired or optional wireless Ethernet connection. A “Unified Solution”, the Unity 2 DMX Gateway is a versatile platform that can handle a diverse array of lighting and motor control needs with a single unit, reducing the need for multiple controllers. Designed for plug-and-play operation, the Gateway simplifies the setup process and typically requires just one unit for most applications. Overall, the Unity 2 DMX Gateway is a robust and adaptable solution for comprehensive control and integration of lighting and motor systems, making it a go-to choice for a wide range of applications.

FEATURES

- DMX-512-A IP Interface
- Up to 32 DMX devices
- Translator between Platform and DMX Connected Devices
- Hosts Unique Device Profile Configuration with Store / Recall Presets
- IP Addressed & Configured. Firmware upgradeable
- Onboard web server with file sharing and auto discovery
- Supports bi-directional communication
- mDNS auto discovery & SDDP capable
- Wide Compatibility: The Gateway supports both CS-Bus™ connected devices and DALI-II encoders, accommodating DT8 compatible DALI-II fixtures.
- Major System Integration: Equipped with a complete set of device drivers for major lighting and automation systems, including Lutron, Crestron, Control4, NICE/ELAN, RTI, URC, and Vantage, the Unity Gateway ensures seamless integration across various platforms.
- Flexible Connectivity: The device offers both wired and optional wireless Ethernet control, allowing for adaptable installation and integration.

CONNECTIVITY

Ethernet, Wifi 802.11 a/b/g/n, TCP, UDP, TELNET Client, ARP, ICMP, DLC, WINS, WEB Server, HTTP. DNCP, NetBIOS, SNTPO, CGI and XML processor

POWER INPUT

- Built-In POE
- 12-24VDC Power Input
- LV004W – 24 – UNV

AMBIENT OPERATING TEMPERATURE

-20° C to 45° C

LIFETIME

50,000 hours

SPECIFICATIONS

- Input (A1G10): 12VDC-24VDC 200mA
- Power Supply (included): 120-240VAC 50/60Hz
- Input (A1G20): 12VDC-24VDC 200mA (Optional)
- POE Type 1 / Class 0
- Control: DMX-512A
- Channel Line up 512 Channel / Single Universe Ethernet Adapter
- Mounting: 35MM DIN RAIL (Enclosure / Rack or Wall)
- Standards: UL, CE, FCC (Class B), RoHS 2.4GHz WiFi
- 1 x 12vDC power supply unit (A1G10-DMX only)
- 1 x RJ45 120 Ohm network terminator
- 1 x 120 Ohm network resistor

INSTALLATION

- The Unity 2 DMX Gateway is engineered for ease of use and adaptability, offering several features that enhance its functionality and integration.
- 32-Bit Processor: The built-in 32-bit processor simplifies the setup process and supports future upgrades, ensuring the device remains relevant and effective as technology evolves.
- Plug-and-Play Operation: Designed for straightforward installation, the Gateway supports plug-and-play functionality for quick deployment.
- Automatic Discovery: The Gateway is automatically discoverable through Windows File Explorer, making it easy to locate and configure.
- Dynamic IP Addressing: It features a built-in DHCP server that dynamically assigns an IP address, eliminating the need for manual configuration.
- Driver Availability: Free drivers are available for all popular control and automation systems, ensuring compatibility and easy integration regardless of the model.
- Advanced Auto-Discovery: Some advanced automation platforms can automatically discover all fixtures connected to the Gateway, further simplifying setup and management.
- These features collectively make the Unity with DMX Gateway a highly flexible and user-friendly solution for managing a wide range of lighting and motor control devices.

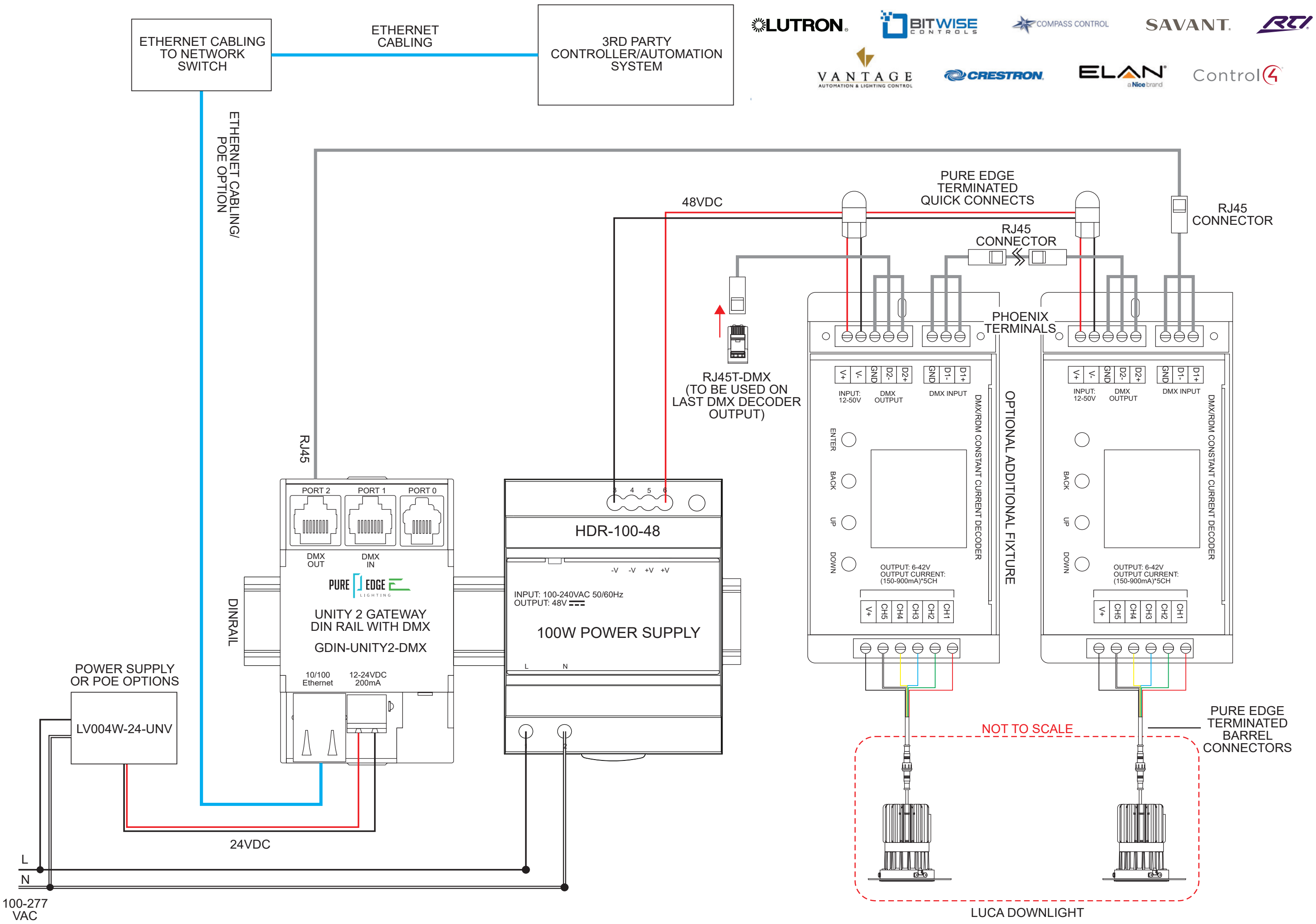
APPLICATIONS

Indoor, Dry locations only

COMPLIANCE

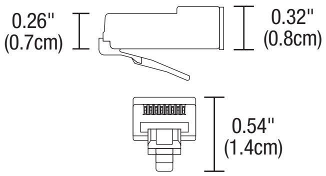
UL, Made in America

Unity 2 Gateway with DMX - 48V


ETHERNET CABLING TO NETWORK SWITCH
ETHERNET CABLING
3RD PARTY CONTROLLER/AUTOMATION SYSTEM
LUTRON
BITWISE CONTROLS
COMPASS CONTROL
SAVANT
RTI
VANTAGE AUTOMATION & LIGHTING CONTROL
CRESTRON
ELAN a Nice brand
Control4
ETHERNET CABLING/ POE OPTION
48VDC
PURE EDGE TERMINATED QUICK CONNECTS
RJ45 CONNECTOR
RJ45 CONNECTOR
PHOENIX TERMINALS
RJ45T-DMX (TO BE USED ON LAST DMX DECODER OUTPUT)
RJ45
PORT 2
PORT 1
PORT 0
DMX OUT
DMX IN
PURE EDGE LIGHTING
UNITY 2 GATEWAY DIN RAIL WITH DMX
GDIN-UNITY2-DMX
10/100 Ethernet
12-24VDC 200mA
DINRAIL
HDR-100-48
INPUT: 100-240VAC 50/60Hz
OUTPUT: 48V
100W POWER SUPPLY
L
N
V+ V- GND D2- D2+ GND D1- D1+
INPUT: 12-50V
DMX OUTPUT
DMX INPUT
ENTER
BACK
UP
DOWN
OUTPUT: 6-42V
OUTPUT CURRENT: (150-900mA)*5CH
V+ CH5 CH4 CH3 CH2 CH1
DMX/RDM CONSTANT CURRENT DECODER
OPTIONAL ADDITIONAL FIXTURE
POWER SUPPLY OR POE OPTIONS
LV004W-24-UNV
24VDC
L
N
100-277 VAC
NOT TO SCALE
PURE EDGE TERMINATED BARREL CONNECTORS
LUCA DOWNLIGHT

TERMINATOR RESISTOR FOR RJ45 CONNECTION (OPTIONAL)

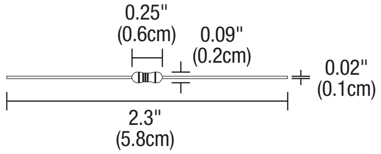
120ohmΩ resistor with RJ45 connection. Used to terminate the last device in the DMX chain.



Product		System
RJ45T	–	**DMX**
RJ45T RJ45 Terminator Resistor		**DMX** DMX

TERMINATOR RESISTOR WITH LEADS (OPTIONAL)

120ohmΩ resistor with traditional hardwired leads. Used to terminate the last device in the DMX chain.



Product		System
RT	–	**DMX**
RT Resistor Terminator		**DMX** DMX

2" x 1"

HARDWIRED POWER SUPPLY (OPTIONAL)

Small and compact 120V-277VAC. 24VDC output. 4 Watt max. Optionally used with the PureEdge Gateway series. **This power supply is optional. The Gateways have POE functionality and/or any 12V/24VDC power supply will work.**

Product		Voltage		Type
LV004W	–	**24**	–	**UNV**
LV004W Power Supply		**24** 24Volt DC output, 4 watt max		**UNV** 120V-277V Input

DMX or DALI to WiZ Interface

DESCRIPTION

This DMX to WiZ Interface allows for WiZ Pro-Enabled devices like the Pure Smart TruColor RGBTW smart bulbs to be controlled by any control/home-automation system with DMX compatibility. This could be a DMX gateway/ interface, a DMX console, or a standalone DMX controller. The DMX to WiZ interface takes the DMX input and output a wireless Wi-Fi signal locally on the WLAN to the WiZ enabled device(s). The devices can then be named, addressed, and/or zoned however the application necessitates.

FEATURES

- Assign user defined names to each lamp or group
- Synchronize names and status with Alexa
- Create, Edit and view scenes and groups
- Turn devices on/off, set brightness, color temp, manual set colors for tunable white or full color mixing.
- Create schedules
- Detect power outages and manage as needed

APPLICATIONS

Indoor, Dry locations only

POWER INPUT (POWER SUPPLY INCLUDED)

USB-C Input (5v, 3A)

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-20° C to 45° C

LIFETIME

50,000 hours

INSTALLATION

40 feet but can be extended with additional Wi-Fi access points.

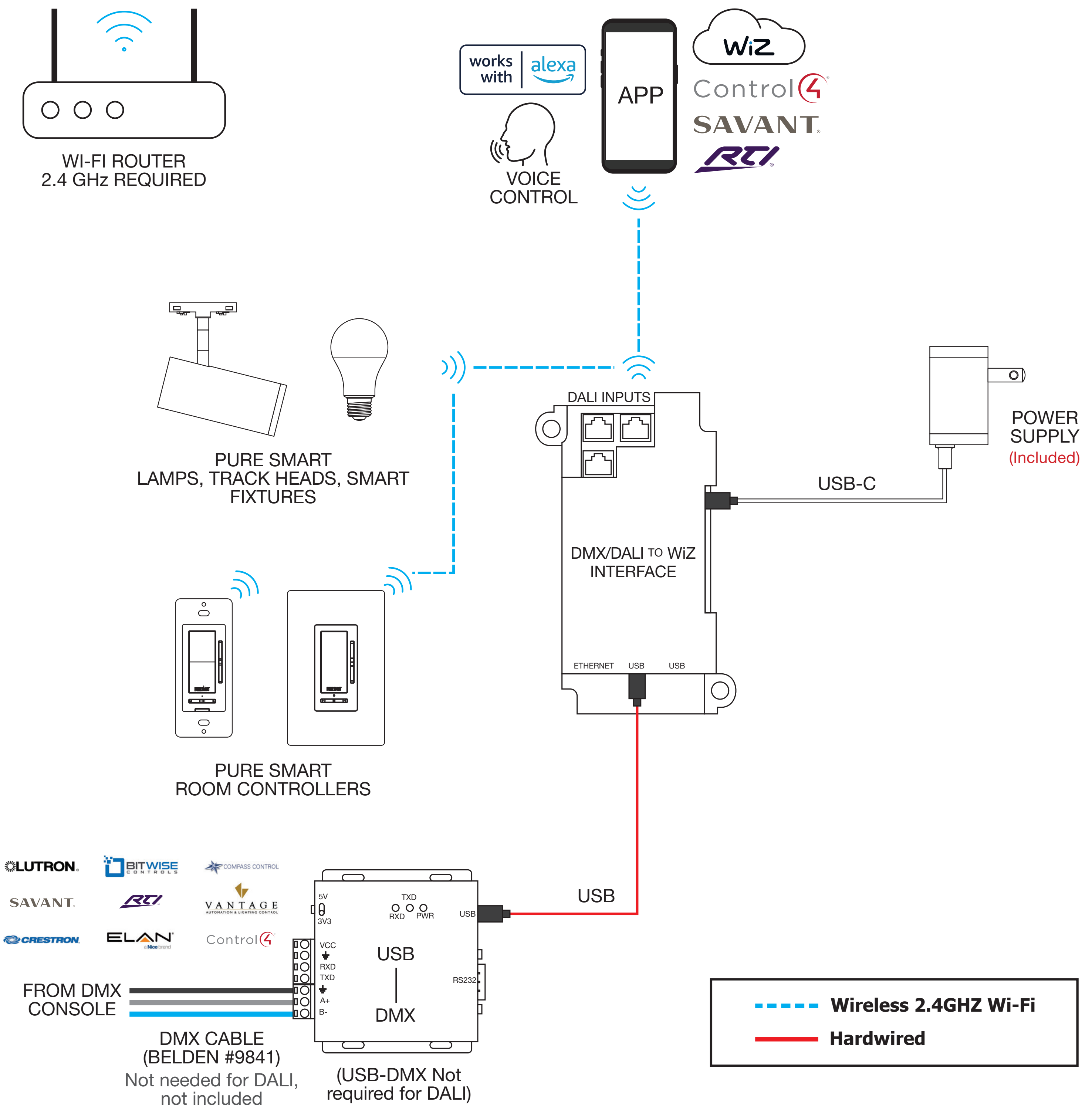
CONNECTIVITY

Ethernet, Wifi 802.11 a/b/g/n, DMX512 - up to 512 channels, WiZ bulbs - up to 1000 bulbs

Product		Type		Control
CW	–	**DMX**	–	**7CH**
CW WiZ Control		**DMX** DMX Module **DALI** DALI Module (DALI2 Compatible)		**7CH** 7 Channel

DMX to WiZ Interface

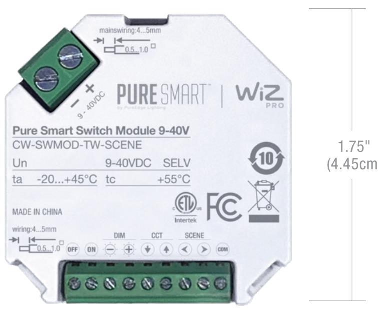
DMX to WiZ Interface Network Topology & Wiring Diagram



Pure Smart™ Switch Module - Dry Contact Triggering Integration

The Pure Smart™ WiZ Pro Switch Module can be integrated into most lighting control systems utilizing dry contact closure relay panels and 2.4GHz Wi-Fi. The Switch Module can perform functions such as:

- Single Zone Control
- ON/OFF
- 4 Programmable Scenes using previous and next toggle functions
- Dim Up and Down
- CCT Tuning Up and Down if using TruColor™ RGBTW or Tunable White
- The switch module can be programmed to control anything from an individual fixture/device, to a group of fixtures, or an entire home



CW-SWMOD-TW-SCENE

DESCRIPTION

The Pure Smart™ WiZ Pro Switch Module allows for integration of WiZ enabled lamps/fixtures/controls into any control system with programmable key pads or contact closure relays. The Pure Smart™ WiZ Pro Switch Module works by connecting to the key pad or relay pack in a home automation system, accepting the contact closure commands from the native system, and then sending out the associated wireless command to the WiZ device. There are 8 dry contact pins allowing for the following commands: On, Off, Dim Up, Dim Down, CCT Up, CCT Down, Previous Scene, and Next Scene. The switch module has a local communication protocol so it will function properly with or without wi-fi connectivity. Commissioning of the target device is accomplished with the WiZ app and then it can be controlled with the native automation system. The Switch Module communicates locally on the LAN so it will operate with or without Wi-Fi.

WIZ APP

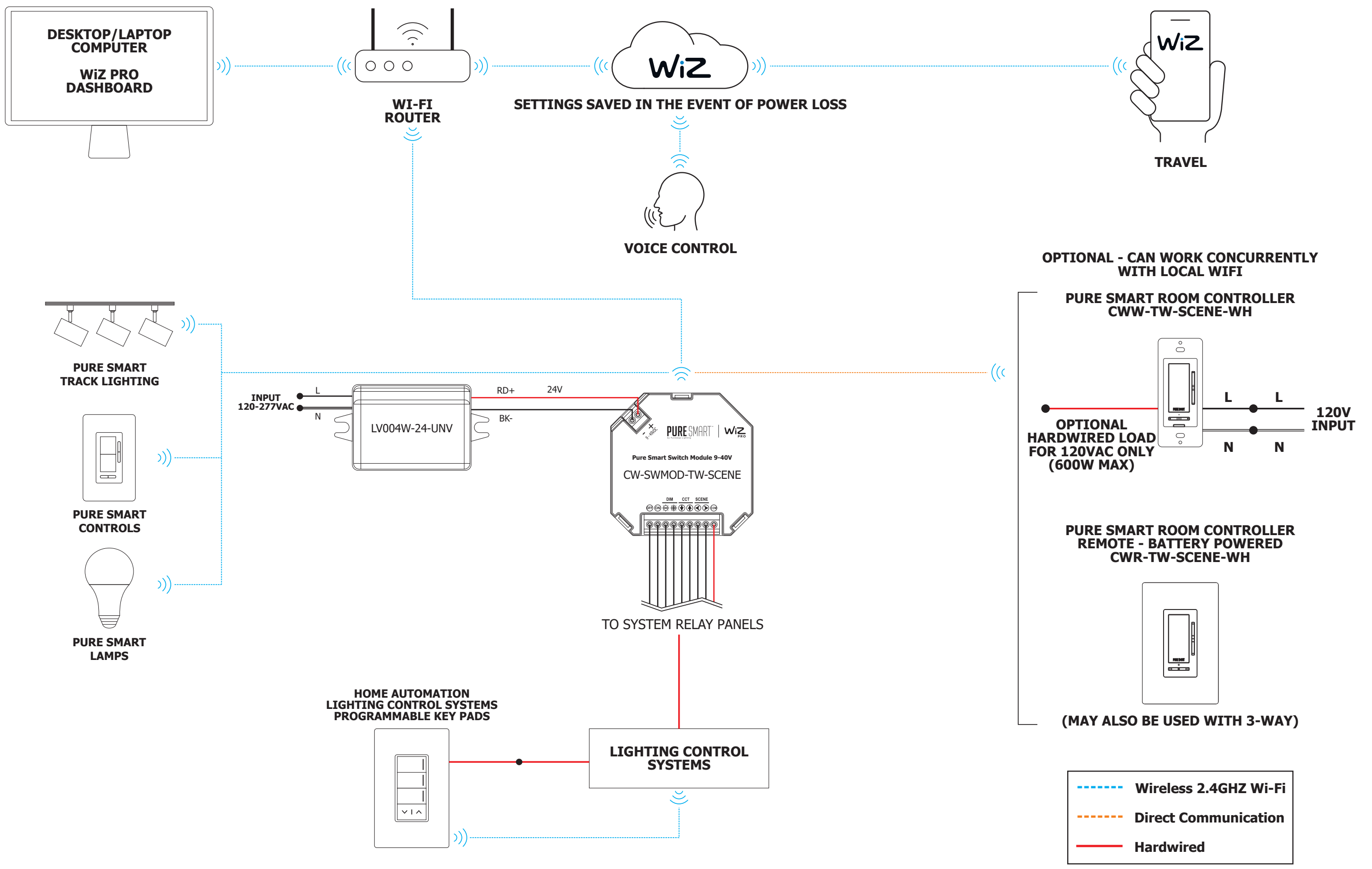
The Pure Smart™ Switch Module is added as an accessory in the WiZ App (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct Wi-Fi signal on Local Area Network (LAN). Voice control can be enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard and then executed with the whole home automation system of your choice.

SECURITY

3rd Party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

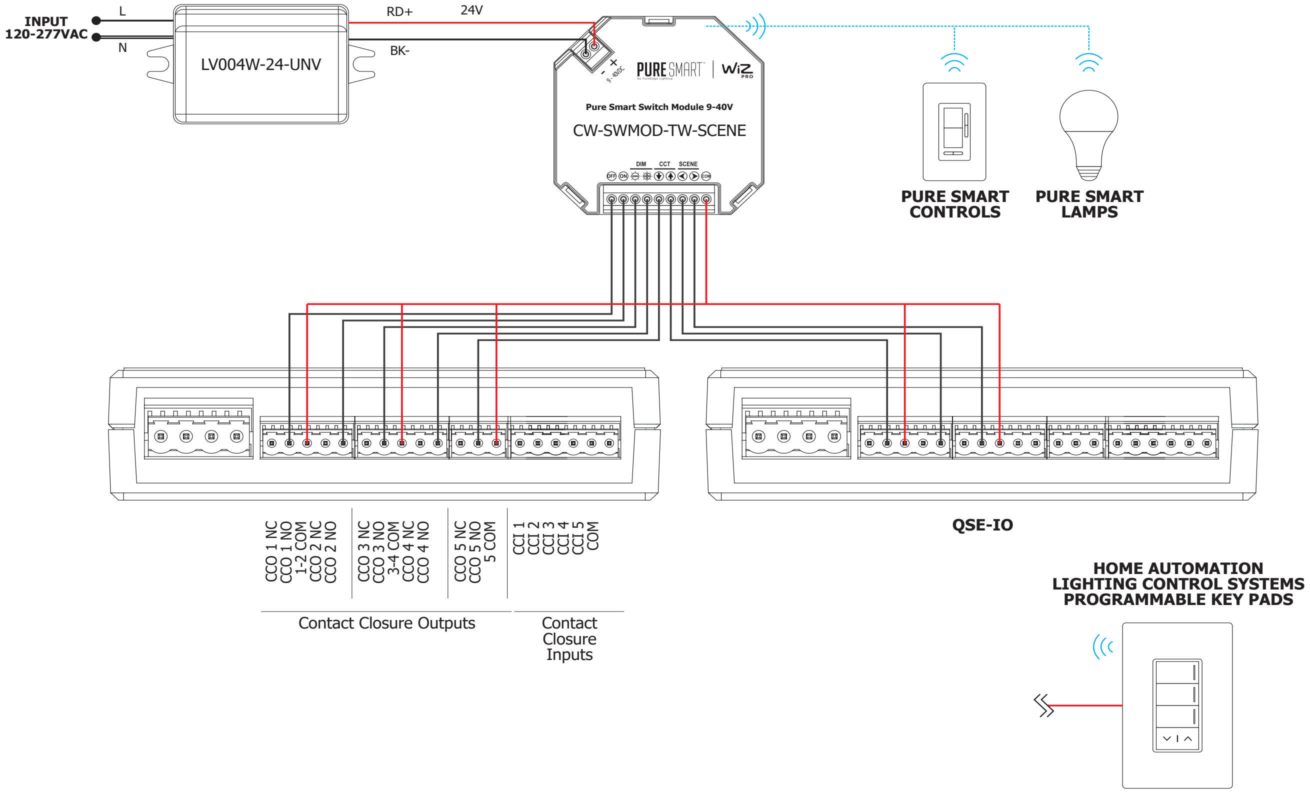
Product		Type		Control
CW	–	**SWMOD**	–	**TW-SCENE**
CW Room Controller		**SWMOD** Switch Module		**TW-SCENE** Tunable and Scene Control Wall Mount

Pure Smart™ System Integration for WiZ Pro

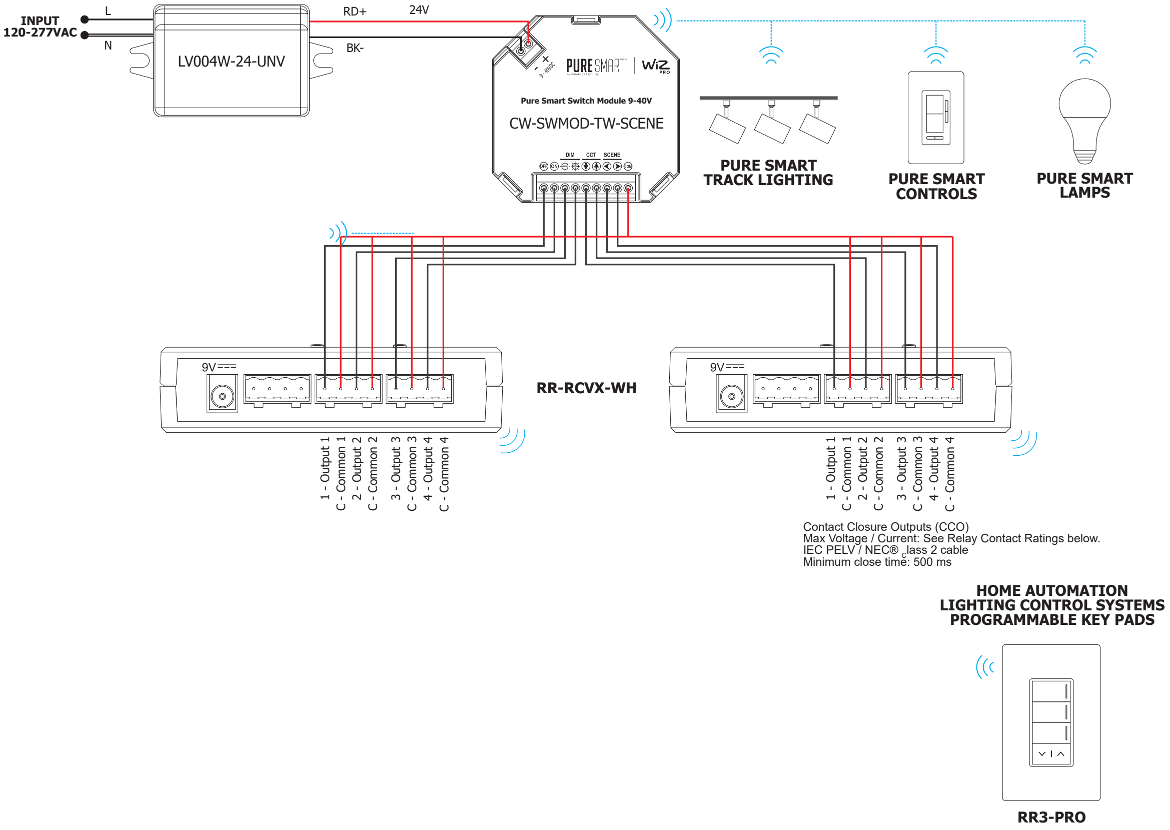

DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD
WI-FI ROUTER
WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS
WiZ
TRAVEL
VOICE CONTROL
OPTIONAL - CAN WORK CONCURRENTLY WITH LOCAL WIFI
PURE SMART ROOM CONTROLLER CWW-TW-SCENE-WH
OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)
L
L
N
N
120V INPUT
PURE SMART ROOM CONTROLLER REMOTE - BATTERY POWERED CWR-TW-SCENE-WH
(MAY ALSO BE USED WITH 3-WAY)
PURE SMART TRACK LIGHTING
PURE SMART CONTROLS
PURE SMART LAMPS
INPUT 120-277VAC
L
N
LV004W-24-UNV
RD+
BK-
24V
PURE SMART | WiZ
Pure Smart Switch Module 9-40V
CW-SWMOD-TW-SCENE
TO SYSTEM RELAY PANELS
HOME AUTOMATION LIGHTING CONTROL SYSTEMS PROGRAMMABLE KEY PADS
LIGHTING CONTROL SYSTEMS
Wireless 2.4GHZ Wi-Fi
Direct Communication
Hardwired

Pure Smart™ Switch Module - Dry Contact Triggering Integration

Lutron Relay Dry Contact Closure Wiring

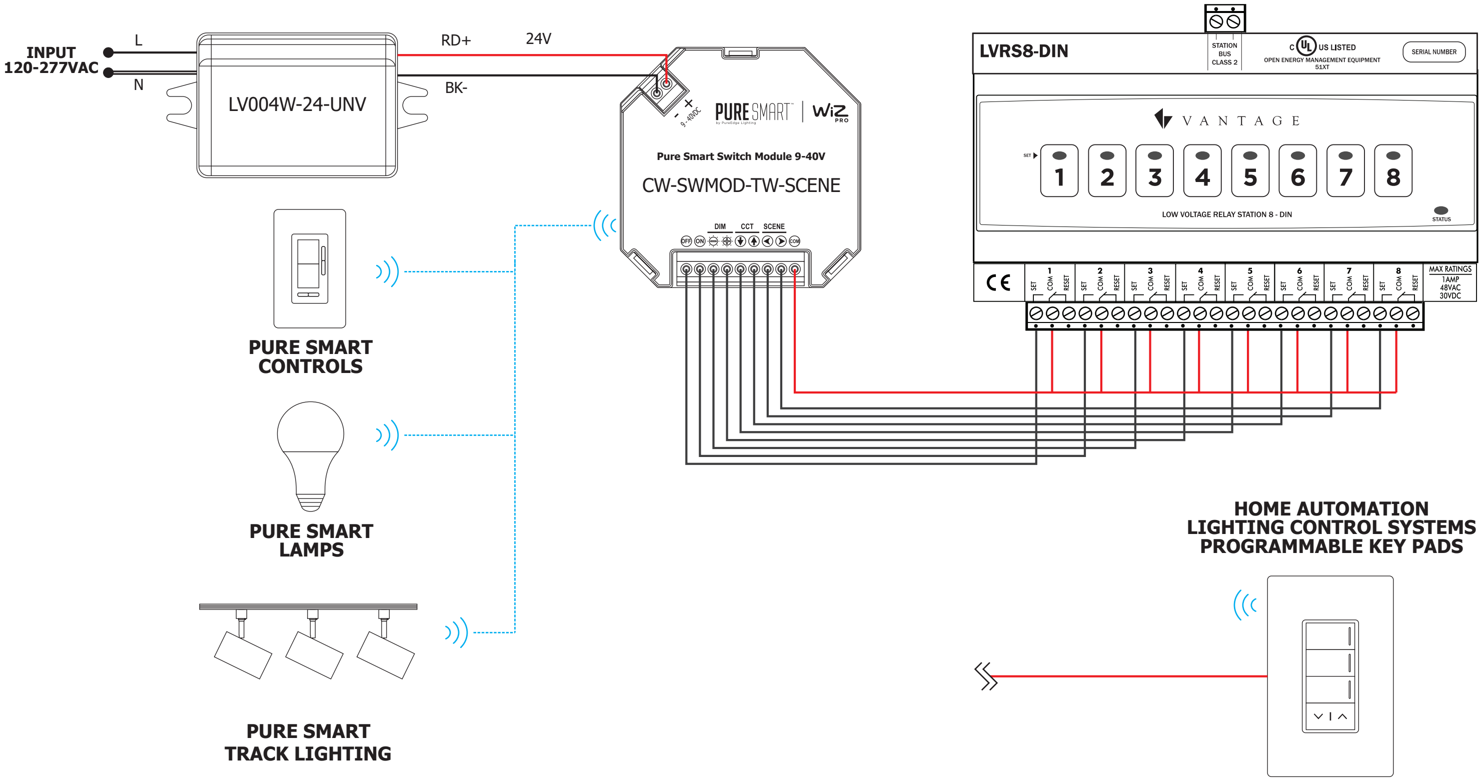


Lutron with Radio RA 3 Replay Dry Contact Closure Wiring

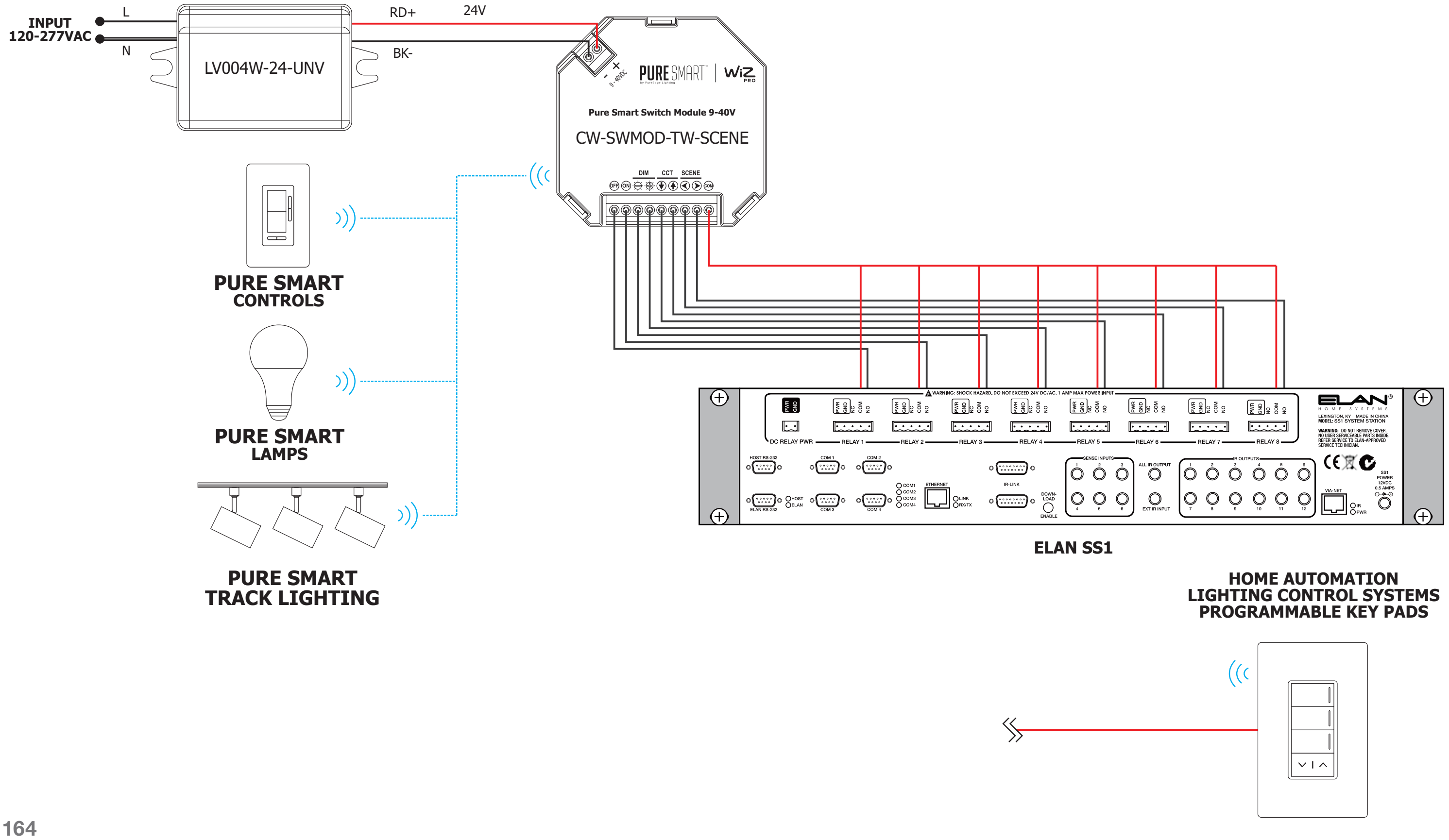


Contact Closure Outputs (CCO)
Max Voltage / Current: See Relay Contact Ratings below.
IEC PELV / NEC® Class 2 cable
Minimum close time: 500 ms

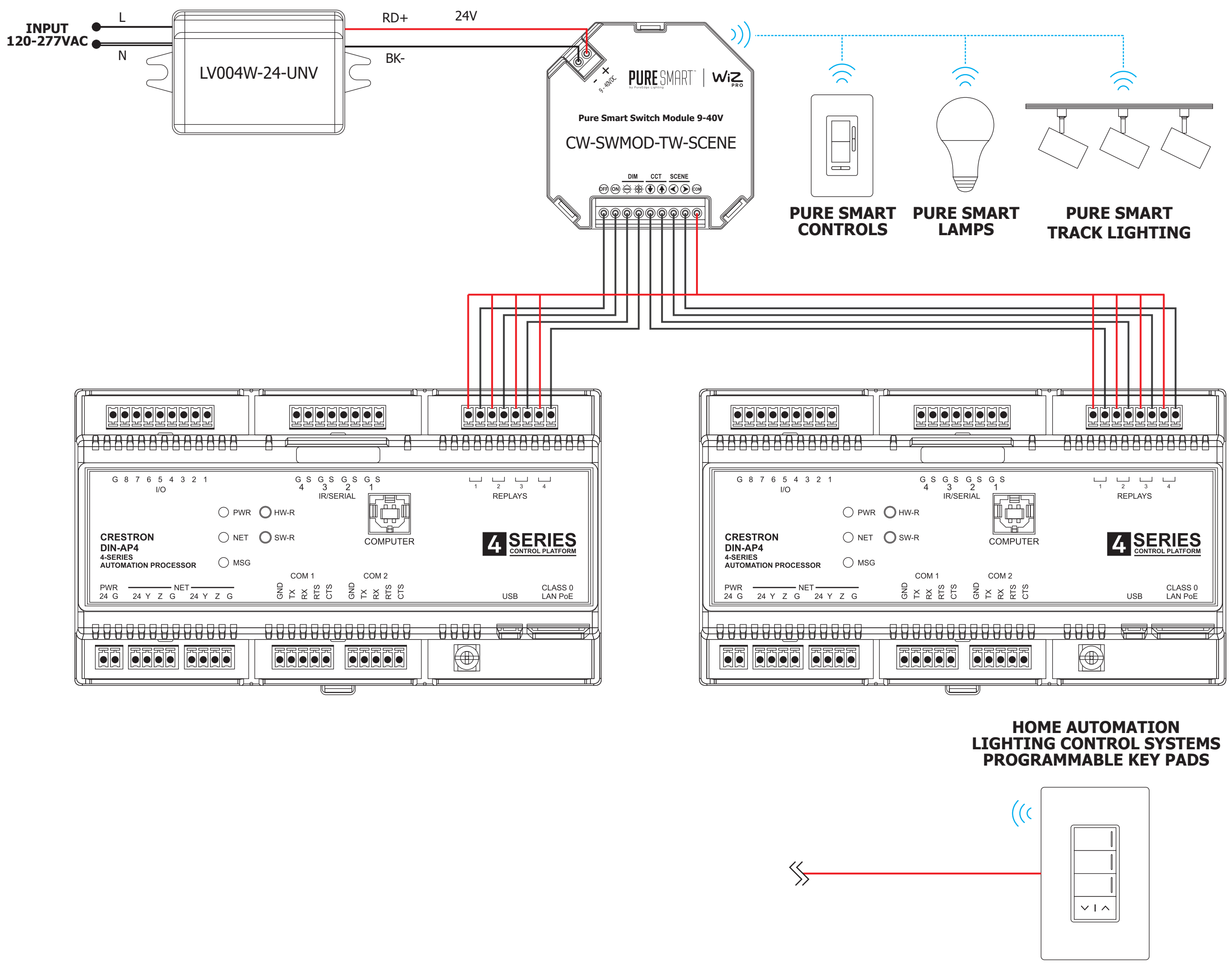
Vantage Relay Dry Contact Closure Wiring



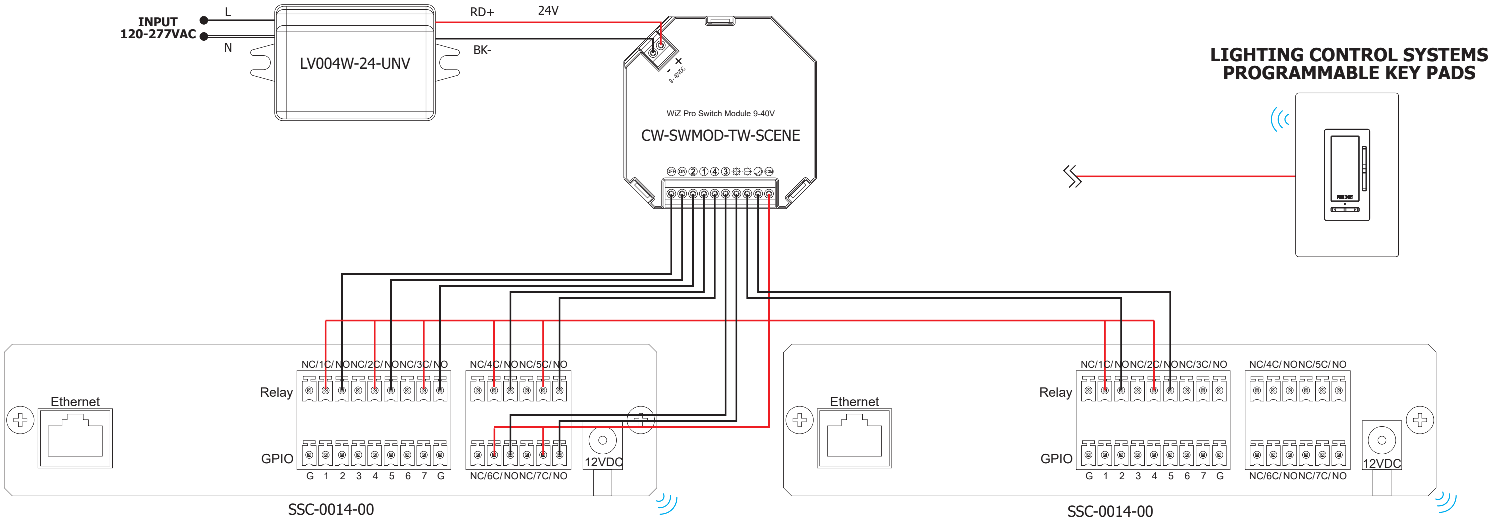
Elan/Nice Relay Dry Contact Closure Wiring



Crestron Relay Dry Contact Closure Wiring



Savant Relay Dry Contact Closure Wiring



PURE EDGE LIGHTING™

Power
Supplies
& Controls

Power Supplies & Controls

PureEdge™ Lighting offers a wide variety of power supplies allowing you the freedom to use any of the predominant DMX to Pure Smart™ WiZ Wi-Fi control platforms. Included in the offering are both power supplies and wall control options.

Scan for
Product Info

Scan for
Home Integration

Or see pg 150

TruColor™ RGBTW Deep Purple, Cyan and 2000K

DMX Power Supplies

Introducing Pure Smart™ - WiZ connected controls. Connect all Smart Lighting through Wi-Fi a Room Controller, non-smart Lighting with a Smart Dimmer and Fans with a switch, all with a simple download. Low cost, easy to install, easy to use.

DESCRIPTION

Remote located power supply, which includes a RDM/DMX 512 5 channel decoder. The decoder offers many programmable functions such as; resolution, dimming curve, frequency, digital addressing, and manual play modes. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com .

INSTALLATION

Easy surface mount accessible holes and kits for in-wall and T-bar mounting. To determine the necessary wire gauge use our Voltage Drop Calculator.

POWER INPUT

120-277VAC

POWER OUTPUT

USITT DMX 512 (1990)

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

DIMMING CURVE

Programmable dimming curves.

STANDARD MOUNTING

Surface mounted with knock-outs for conduit access

T-BAR MOUNTING KIT

Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

IN-WALL MOUNTING KIT

Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

APPLICATIONS

Indoor, Damp Location

COMPLIANCE

Assembled in the USA, ETL, RoHS, CE

CONTROLS (SOLD SEPARATELY)

Controls

	COLOR CHANGING (DMX) POWER SUPPLIES			
	SPECIFICATIONS			
MAXIMUM LOAD	**100W**	**2X100W**	**3X100W**	**4X100W**
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
IN-WALL MOUNTING	•			
T-BAR MOUNTING	•	•	•	•
T-BAR CHICAGO PLENUM	•	•		

Product	Wattage	Voltage	Dimming & Controls	Options
PSB	100W	**24VDC**	**DMX**	STANDARD (Leave Blank)
PSB Power Supply with Enclosure Box	**100W** 100 Watts **2X100W** 2x100 Watts **3X100W** 3x100 Watts **4X100W** 4x100 Watts	**24VDC** 24 Volts	**DMX** Color Changing DMX	**IW*** In-Wall Kit **TB** T-Bar Grid Ceiling **TC**** T-Bar Chicago Plenum

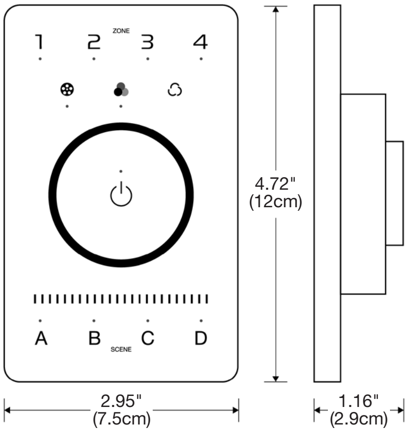
*100W Only
**100W & 2X100W Only

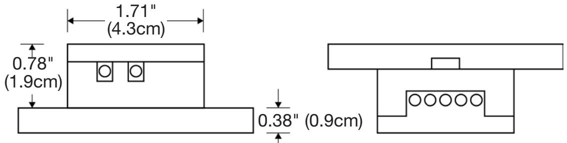
3D Flex Lens in 4000K

3D Flex Lens in 2700K

DMX CDMX Controller

RGBTW with CDMX





Top View

Bottom View

DESCRIPTION

The RGBTW Smart Touch Panel integrates Bluetooth 5.0 SIG Mesh protocol with DMX. Simple yet elegant, the frame is comprised with CNC aviation grade aluminum and a tempered glass face. Programmable for multi-scene and multi-zone for both residential and commercial lighting control applications. Bluetooth and mobile app enabled for smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com.

KEY FEATURES

- Smart and Stable Wireless Control
- Mobile App and Bluetooth integration included
- Minimal tempered glass design
- 16 Million Color Choices
- 4 Zone Controls
- 16 Modes
- 4 Preset Scenes
- Graphic color display
- Playback options such as scene queuing and looping
- Multiple Speed Options
- Color Wheel Pallet
- Independent Dimming and Color Temperature Tuning
- Touch sensitive wheel allows for accurate color selection

Use with PureEdge DMX Power Supplies

APPLICATIONS

Indoor

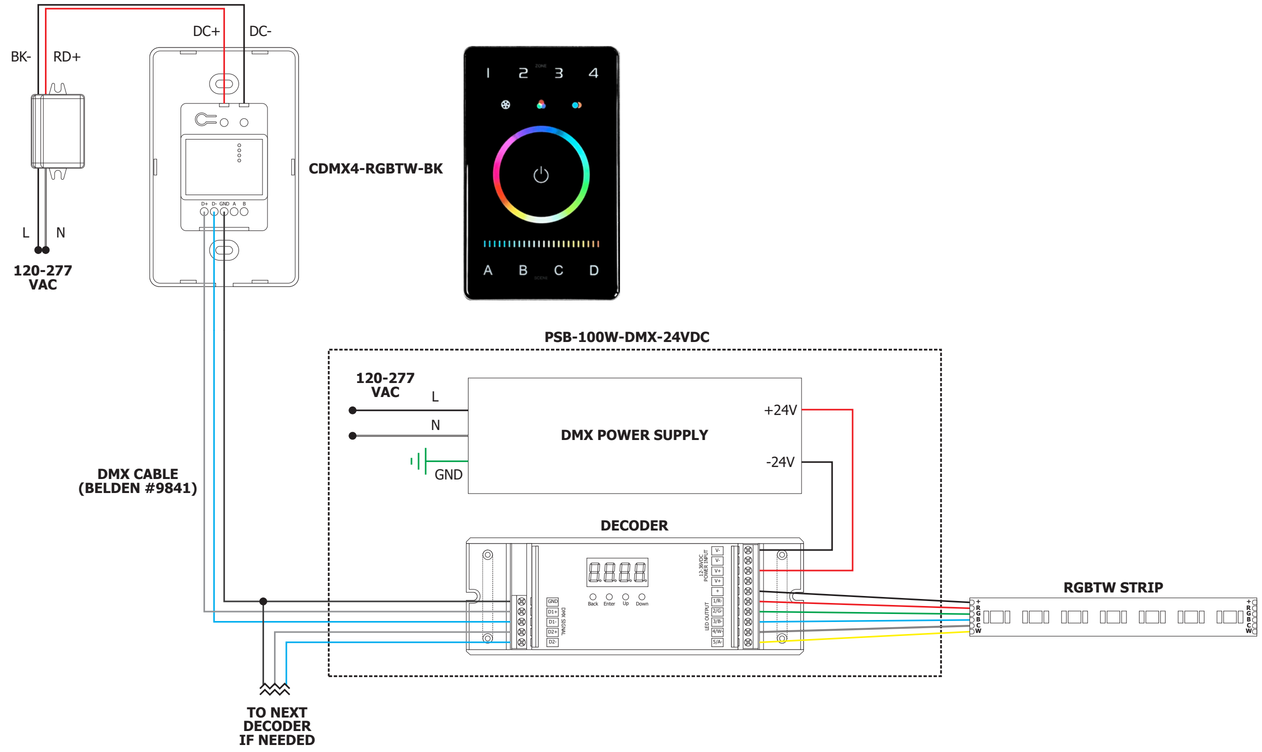
POWER INPUT

12–24VDC, Class 2 120-277vac POWER SUPPLY INCLUDED

OUTPUT SIGNAL

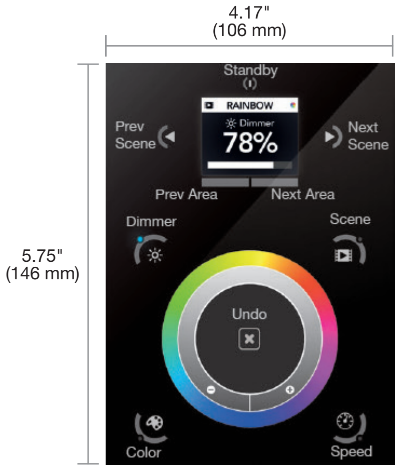
DMX512

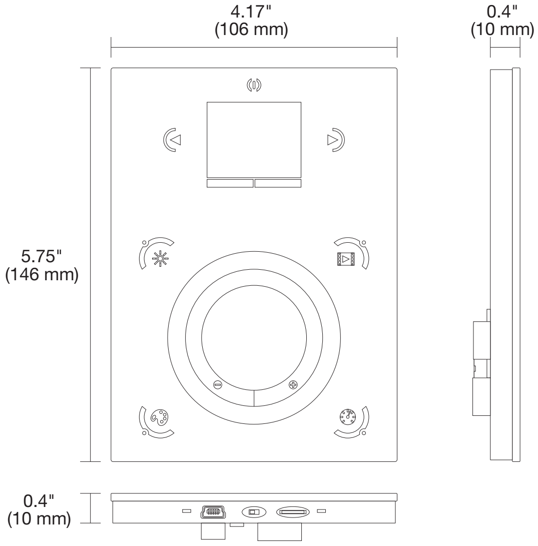
Product		Color Temperature		Finish
CDMX4	-	**RGBTW**	-	**BK**
CDMX4 Bluetooth 5.0 SIG Mesh Controller		**RGBTW** Red, Green, Blue, Tunable White		**BK** Black



DMX CTP Controller

RGBTW with CTP





DESCRIPTION

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 10 zone controller can adjust RGBTW, Tunable White, RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com .

FEATURES AND BENEFITS

KEY FEATURES:

- Sleek glass design which sits 0.4cm from the wall
- Graphical color display to show selected environment
- Color/dimmer/speed palette
- Color temperature mixing
- Touch sensitive buttons. No mechanical parts
- Touch sensitive wheel allows for accurate color selection
- Multi-zone micro SD memory
- Multi-room control with 500 scenes, 10 zones
- 1024 DMX channels. Control 340 RGB fixtures
- USB & Ethernet connectivity for programming and control
- RS232, Dry Contact Ports and an Infra Red input port
- Clock and calendar with Sunrise/Sunset triggering
- Network communication. Control lighting remotely
- Catalog of designs including black and white glass
- OEM customization of the color palette and logo
- Windows/Mac software to set dynamic colors/effects
- iPhone/iPad/Android remote and programming apps

APPLICATIONS

Indoor

POWER ADAPTER

9VDC 0.65A (included)

POWER INPUT

7VDC 0.6A

OUTPUT SIGNAL

DMX512 1,024 channels total

INPUT SIGNAL

Universal IR receiver (Sold Separately), RS232, Contact Closure, Live Computer Link, DMX512, WiFi

CONNECTIONS

USB, Ethernet, RS232, Clock, 8 dry contact ports, open drain output

MEMORY

Micro SD (32GB Max)

Product		Finish
CTP	-	**BK**

CTP Color Touch Screen Controller with Power Adapter

BK Black
WH White

COMPUTER AND MOBILE DEVICE REQUIREMENTS

iPhone/iPad/Android:

The controller may be used with any of the following apps: DMX Lightpad 3, Easy Remote and Arcolis may be downloaded from App Store or Google Play.

ESA PRO SOFTWARE (WINDOWS ONLY, TIMELINE AND MULTI-ZONE):

Windows ME, XP, Vista, 7 or 8 (32 bits and US 2.0, computer connection required for initial setup only.)

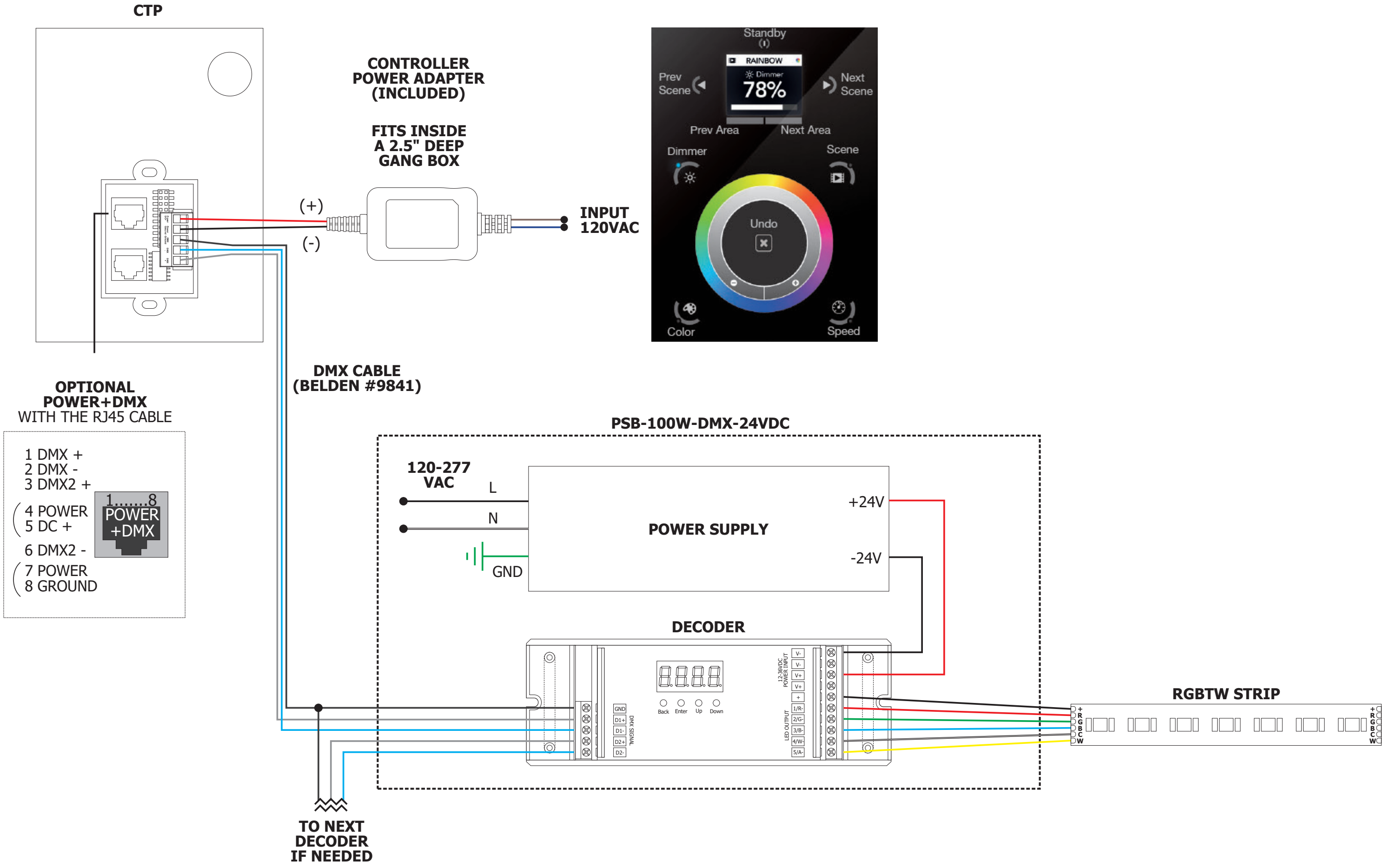
ESA2 SOFTWARE (WINDOWS/MAC, SINGLE ZONE):

Windows ME, XP, Vista, 7 or 8
Mac OS X 10.7 (Lion), 10.8 (Mountain lion), 10.9 (Mavericks), 10.10 (Yosemite)

DMX CTP Wiring Diagram

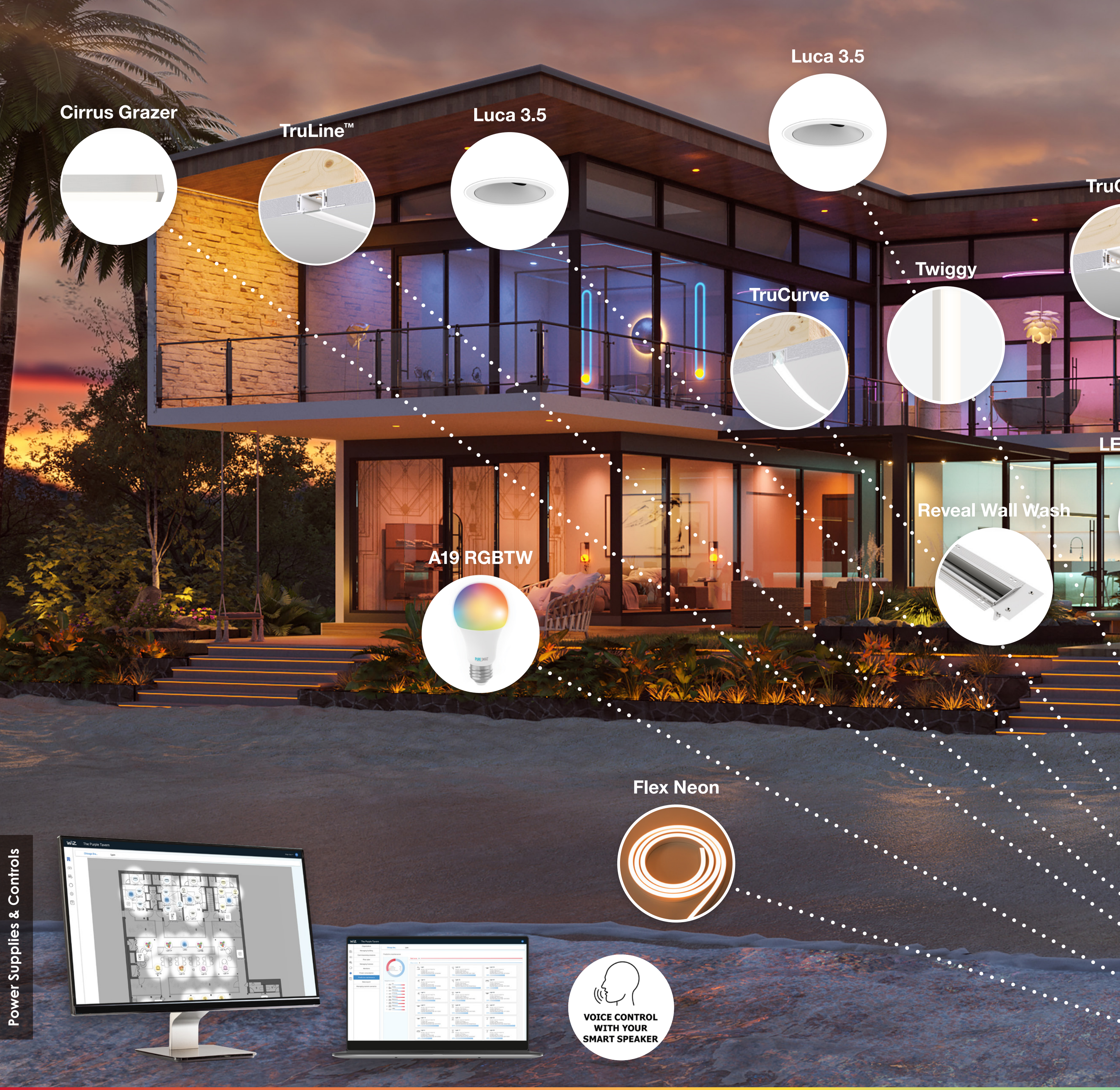
RGBTW with CTP

RGBTW Wiring Diagram



TruQuad 1.6 & Luca 3.5 in 4000K

TruQuad 1.6 & Luca 3.5 in 2700K



Connect & Control Your Entire Home

Every Fixture, Every Color

Easily control all Pure Smart™ architectural luminaires and lamps by connecting them to the WiZ app which allows you the freedom of total control and access to every color... all at your fingertips.

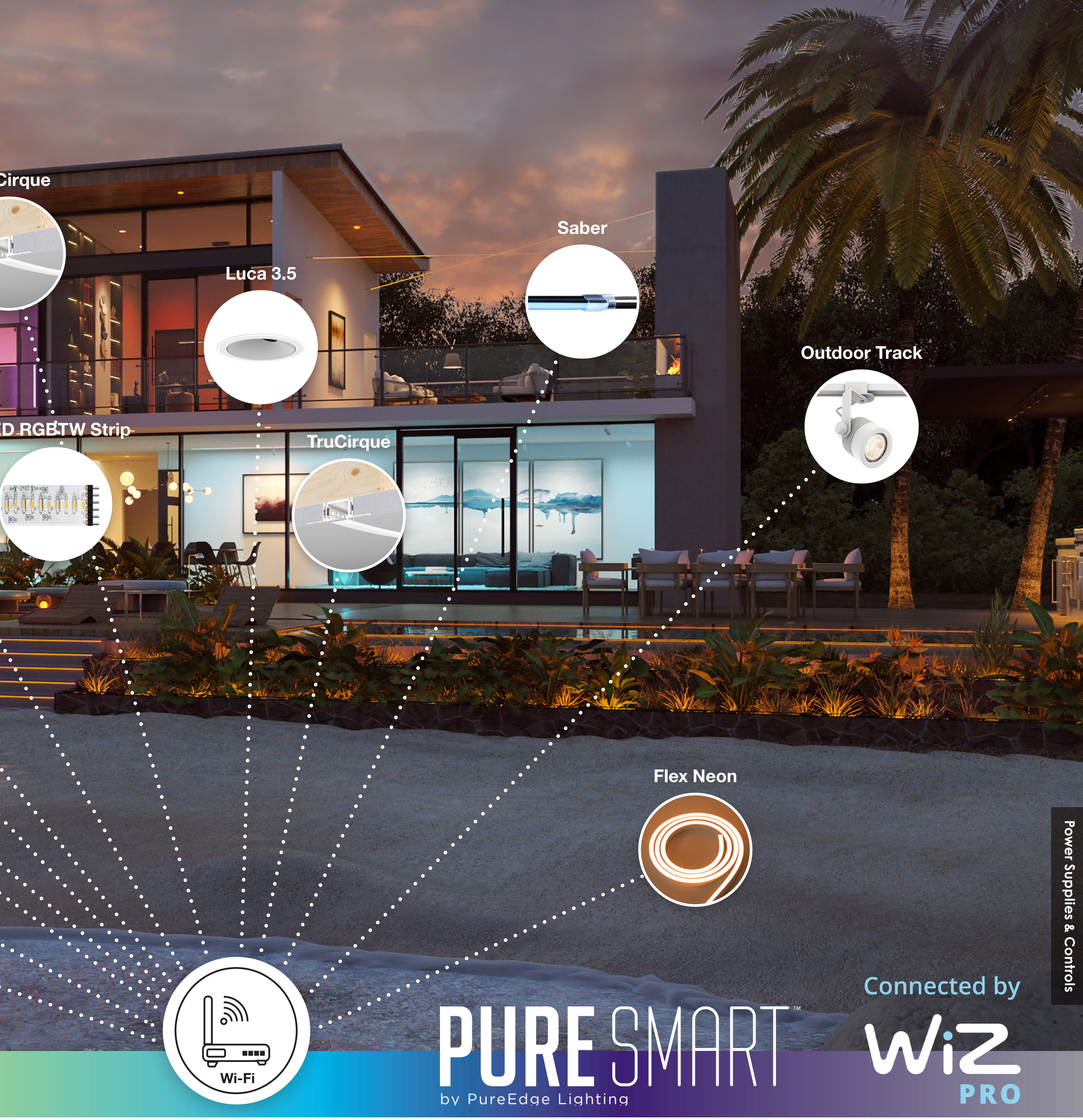
5-Channel Room Controller

Wall Dimmer

Wall Switch

A19 Smart Bulb

A21 Smart Bulb



Connected by

PURE SMART™
by PureEdge Lighting

WiZ PRO

BR30
Smart Bulb

G25
Smart Bulb

MR16 12V
Smart Bulb

B11
Smart Bulb

G25
Tunable White
Smart Bulb

A19
Tunable White
Smart Bulb

ST19
Tunable White
Smart Bulb

B11
Tunable White
Smart Bulb

Power Supplies - PSBR for Pure Smart™ WiZ 24V Fixtures

Pure Smart™ Class 2 **PSBR** Power Supply for Remote Bridgebox accepts an input voltage of 120-277VAC and outputs 24VDC power up to 3X96 watts. For use with Pure Smart™/ WiZ Pro Luca down lights, Tubo Track heads and CV and UR Remote Bridgeboxes. The enclosure features an external push button for cycling power and placing smart fixture and Bridgebox into pairing mode. Indoor applications only. Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send drawings to Design@PureEdgeLighting.com. Made in the USA.

Power Supply for Remote Bridgebox

Product	Wattage	Voltage	Options
PSBR	96W	24VDC	STANDARD (Leave Blank)
PSBR Power Supply for Remote Bridgebox	**60W** 60 Watts **96W** 96 Watts **2X96W** 2 x 96 Watts **3X96W** 3 x 96 Watts	**24VDC** 24 Volt DC	**TB** T-Bar Grid Ceiling **IW*** In-Wall Kit **CP** Chicago Plenum *Only 96W & 2x96W

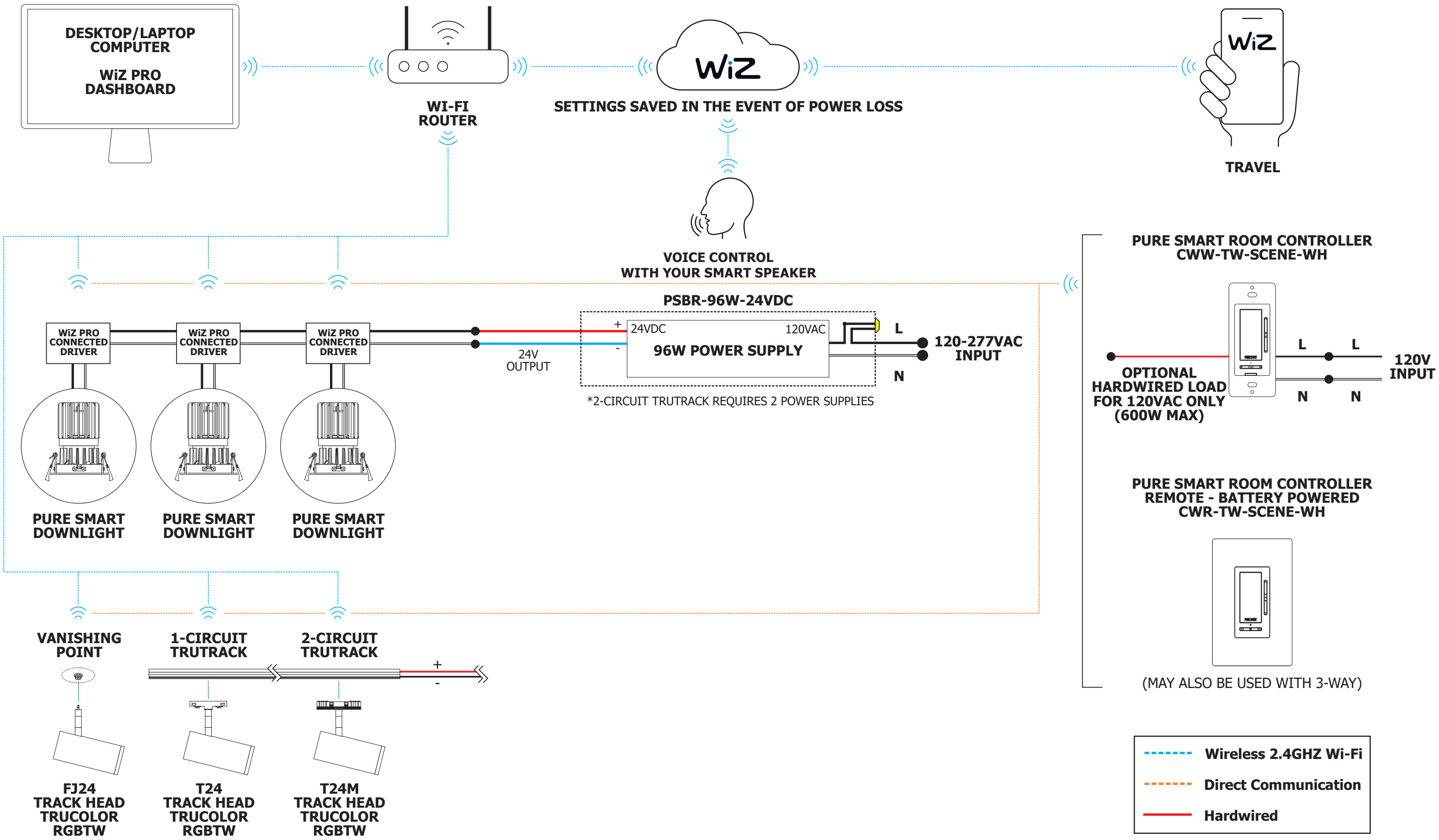
Power Supply for Remote Bridgebox

14 Gauge Two Conductor Class 2 Power Wire

50 & 100ft per roll.

Product	Gauge	Class	Conductors	
WIR	14	CL2	BR	100FT
WIR Wire	**14** 14AWG (American Wire Gauge)	**CL2** Class 2	**BR** Black & Red Conductors	**50FT** 50 Foot Roll **100FT** 100 Foot Roll

Luca Wiring Constant Current Bridgebox included with fixture ordering code


DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD
WI-FI ROUTER
WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS
WiZ
TRAVEL
VOICE CONTROL WITH YOUR SMART SPEAKER
PSBR-96W-24VDC
WiZ PRO CONNECTED DRIVER
WiZ PRO CONNECTED DRIVER
WiZ PRO CONNECTED DRIVER
+
-
24VDC
120VAC
96W POWER SUPPLY
24V OUTPUT
L
N
120-277VAC INPUT
*2-CIRCUIT TRUTRACK REQUIRES 2 POWER SUPPLIES
PURE SMART DOWNLIGHT
PURE SMART DOWNLIGHT
PURE SMART DOWNLIGHT
PURE SMART ROOM CONTROLLER CWW-TW-SCENE-WH
OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)
L
L
N
N
120V INPUT
PURE SMART ROOM CONTROLLER REMOTE - BATTERY POWERED CWR-TW-SCENE-WH
(MAY ALSO BE USED WITH 3-WAY)
VANISHING POINT
1-CIRCUIT TRUTRACK
2-CIRCUIT TRUTRACK
+
-
FJ24 TRACK HEAD TRUCOLOR RGBTW
T24 TRACK HEAD TRUCOLOR RGBTW
T24M TRACK HEAD TRUCOLOR RGBTW
Wireless 2.4GHZ Wi-Fi
Direct Communication
Hardwired

CV Bridgebox Controller for Pure Smart™ WiZ 24V Fixtures

with Remote Bridge Box

The Pure Smart™ Type **CV96W** RGBTW Bridgebox enables wireless control of a constant 24VDC, 5 Channel RGBTW LED load with the WiZ Pro wireless control ecosystem. The CV96W has both Wi-Fi and Bluetooth connectivity. No Hub Required. Voice control can be achieved by integrating with Alexa, Google Assistant, Siri Shortcuts, SmartThings, and IFTTT. Only for use with **PSBR-96W-24VDC** Power Supply for Remote Bridgebox (Sold separately). Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send drawings to Design@PureEdgeLighting.com. Made in the USA.

CV Constant Voltage Bridgebox Controller

(included with fixture ordering code)

CV Bridgeboxes are included with TruLine™, TruCurve, TruArch, TruQuad. & TruCurve fixtures.

Product		Wattage		Color Temperature		System
BRBOX	–	CV96W	–	TC5W5	–	RL

Product	
BRBOX	Bridgebox

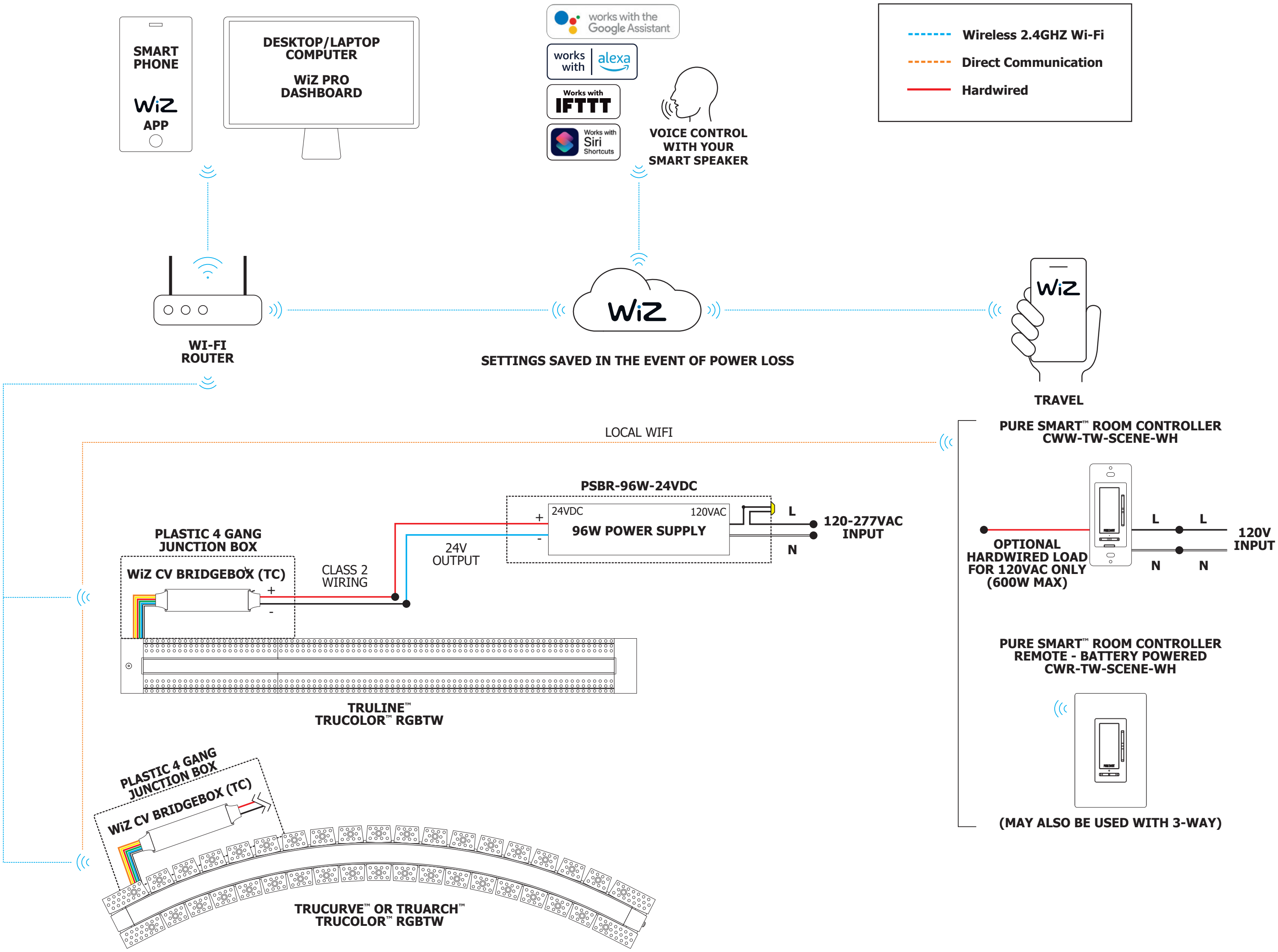
Wattage	
CV96W	96 Watts

Color Temperature	
TC5W5	TruColor™ 5 watts RGB & 5 watts Tunable White
TC5W7	TruColor™ 5 watts RGB & 7 watts Tunable White
TC5W10	TruColor™ 5 watts RGB & 10 watts Tunable White

System	
CL	Ceiling Linear
FN	Flex Neon
LC	Light Channel
RC	Recessed Circle
RV	Recessed Curved
RL	Recessed Linear
RS	Recessed Square
SS	Suspension Linear

CV Bridgebox Controller

TruLine, TruCurve, TruArch, TruQuad. & TruCurve Wiring (Bridgebox included with fixture ordering code)


SMART PHONE
WiZ APP
DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD
works with the Google Assistant
works with alexa
Works with IFTTT
Works with Siri Shortcuts
VOICE CONTROL WITH YOUR SMART SPEAKER
Wireless 2.4GHZ Wi-Fi
Direct Communication
Hardwired
WI-FI ROUTER
WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS
WiZ
TRAVEL
LOCAL WIFI
PURE SMART™ ROOM CONTROLLER CWW-TW-SCENE-WH
PSBR-96W-24VDC
24VDC
120VAC
96W POWER SUPPLY
+
-
L
N
120-277VAC INPUT
PLASTIC 4 GANG JUNCTION BOX
WiZ CV BRIDGEBOX (TC)
CLASS 2 WIRING
24V OUTPUT
OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)
L
L
N
N
120V INPUT
TRULINE™ TRUCOLOR™ RGBTW
PURE SMART™ ROOM CONTROLLER REMOTE - BATTERY POWERED CWR-TW-SCENE-WH
PLASTIC 4 GANG JUNCTION BOX
WiZ CV BRIDGEBOX (TC)
(MAY ALSO BE USED WITH 3-WAY)
TRUCURVE™ OR TRUARCH™ TRUCOLOR™ RGBTW

Power Supplies - PSBB for Pure Smart™ 24V Fixtures

with Remote Constant Voltage 24VDC Bridge Box

DESCRIPTION

The Pure Smart™ Wi-Fi PSBB **RGBTW** Power Supply contains a Wi-Fi enabled WiZ Pro Type UR Bridgebox which allows for integration into the WiZ Pro Wireless control ecosystem. No hub required and provides 5 channel full color control of the **TruColor**™ **RGBTW** Light Engine. The WiZ App and Wi-Fi Room Controller from Pure Smart™ allow for dimming, CCT selection, grouping, scheduling, and the programming of preset and custom scenes. Voice control is available through integration with Amazon Alexa, Google Assistant, Siri Shortcuts, IFTTT, and SmartThings. Communicates via 2.4GHz Wi-Fi only. Accepts an input voltage in a range of 120-277V and outputs 24VDC power up to 96W. Dims down to 5%. Integrated short circuit, overload, and thermal protection. Easily accessible external push button allows for power cycling which triggers pairing mode to the connected smart device. 4ft of cable included between power supply and Bridge box.

WiZ APP

The WiZ app allows control from any mobile device. The app offers CCT and brightness control, as well as scene control, dynamic light modes, circadian rhythm, and scheduling. Works with Google Assistant, Amazon Alexa, Siri Shortcuts, IFTTT, and SmartThings. The app and Power Supplies are tuned to specific **TruColor**™ **RGBTW** curves, and ranges.

SECURITY

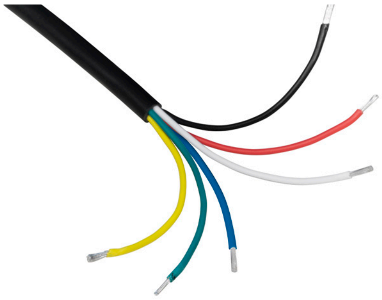
3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

DIMMING CURVE

Linear Dim Curve down to 5%

Product	Wattage	Dimming & Controls	Color Temperature	System	Options
PSBB	**96W**	**WZ**	**TC5W5**	**RL**	**STANDARD** (Leave Blank)
PSBB Power Supply with Enclosure Box	**60W** 60 Watts **96W** 96 Watts **2X96W** 2x96 Watts **3X96W** 3x96 Watts	**WZ** WiZ Pro Smart™ System with Bridgebox in Power Supply (requires 6 conductors output 24V Class 2 wiring)	**TC5W5** TruColor™ 5 Watts RGB & 5 Watts Tunable White **TC5W7** TruColor™ 5 Watts RGB & 7 Watts Tunable White **TC5W10** TruColor™ 5 Watts RGB & 10 Watts Tunable White	**RL** Recessed Linear **RS** Recessed Square	**TB** T-Bar Grid Ceiling **CP*** T-Bar Chicago Plenum *Not available for 3x96

	SPECIFICATIONS			
MAXIMUM LOAD	**60W**	**96W**	**2X96W**	**3X96W**
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASS 2	•	•	•	•
IN-WALL MOUNTING	•	•		
T-BAR MOUNTING	•	•	•	•
T-BAR CHICAGO PLENUM	•	•	•	



WET AND DAMP LOCATION CABLE ORDER PER FOOT

Our Wet Location, 6 Conductor, 14 Gauge Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Cable sold by the foot, simply specify the length needed by the foot. Keep within 50 ft between fixture and power supply.

Product	Gauge	Cable
OC	**14G**	**6C**
OC Outdoor Cable	**14G** 14 Gauge	**6C** 6 Conductor

UR Bridgebox Controller for Pure Smart™ WiZ 24V Fixtures

with Remote Bridge Box

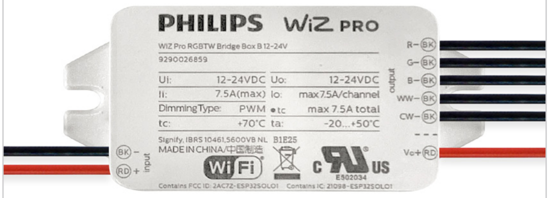
The Pure Smart™ Type **UR96W** RGBTW Bridgebox enables wireless control of a constant 24VDC, 5 Channel RGBTW LED load with the WiZ Pro wireless control ecosystem. The CV96W has both Wi-Fi and Bluetooth connectivity. No Hub Required. Voice control can be achieved by integrating with Alexa, Google Assistant, Siri Shortcuts, SmartThings, and IFTTT. Only for use with **PSBR-96W-24VDC** Power Supply for Remote Bridgebox (Sold separately). Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send drawings to Design@PureEdgeLighting.com. Made in the USA.

UR Bridgebox Controller
(included with fixture ordering code)

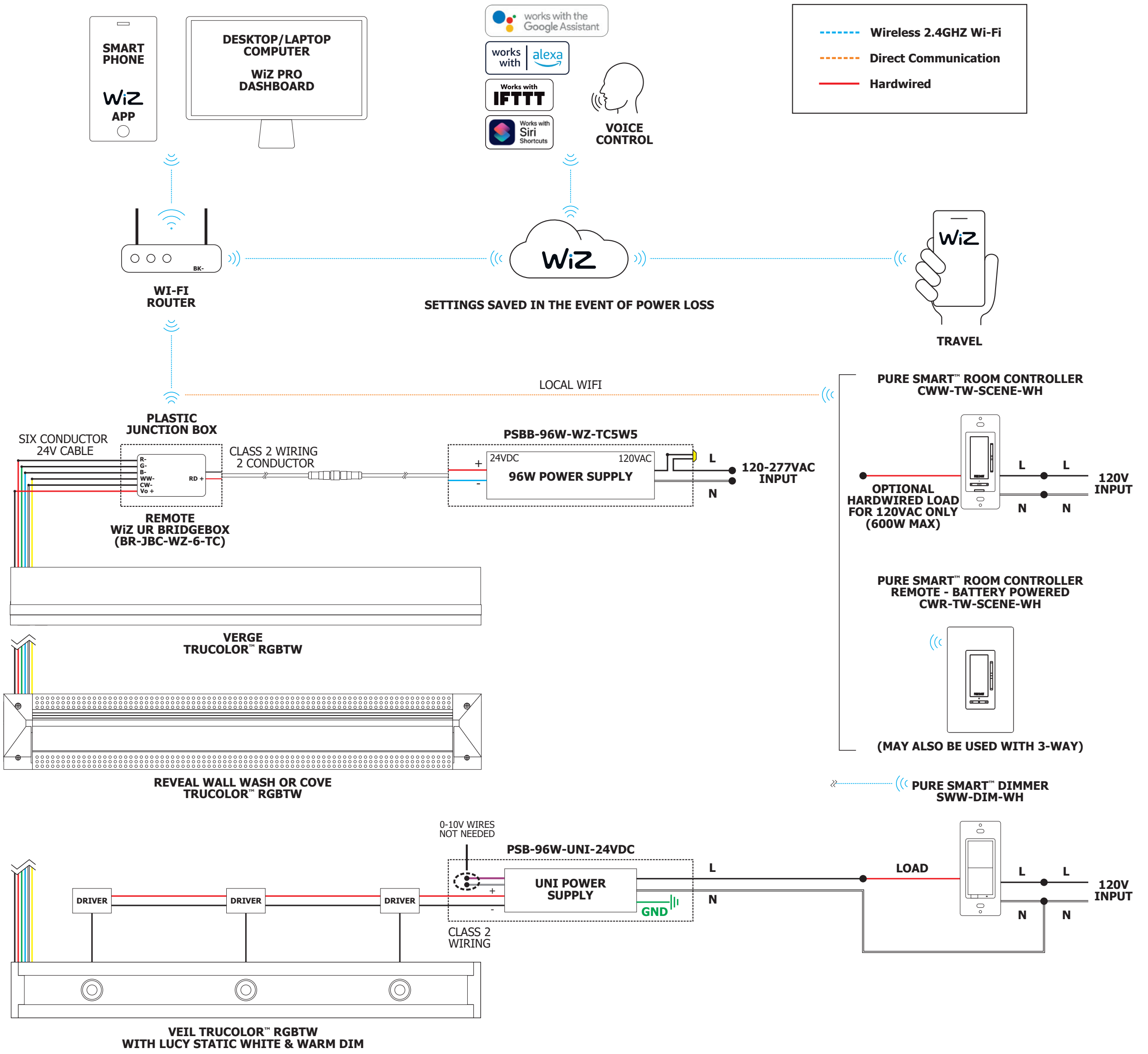
CV Bridgeboxes are included with TruLine™, TruCurve, TruArch, TruQuad. & TruCurve fixtures.

Dimming & Controls		Wattage		Color Temperature		System
BRBOX	–	**UR96W**	–	**TC5W5**	–	**RL**
BRBOX Bridgebox		**UR96W** 96 Watts, Square		**TC5W5** TruColor™ 5 watts RGB & 5 watts Tunable White **TC5W7** TruColor™ 5 watts RGB & 7 watts Tunable White **TC5W10** TruColor™ 5 watts RGB & 10 watts Tunable White		**CG** Ceiling Geometric **CL** Ceiling Linear **FN** Flex Neon **LC** Light Channel **LZ** Lazer Line **RC** Recessed Circle **RV** Recessed Curved **RL** Recessed Linear **RS** Recessed Square **SB** Saber **SL** Suspension Linear **SS** Soft Strip/LED Strip **VN** Vanity

UR Bridgebox Controller



TruLine, TruCurve, TruArch, TruQuad. & TruCurve Wiring (Bridgebox included with fixture ordering code)



PURE SMART by PureEdge Lighting WiZ PRO TruColor™ RGBTW Wi-Fi TITLE 24 JA8

Power Supplies for Non-Smart 24V Fixtures

DESCRIPTION
Accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96 watts. Can be used as a dimmable or non-dim Power Supply. Dims down 7% with an ELV dimmer or a 0-10 volt dimmer when two additional wires are connected to the dimmer. The enclosure provides a space inside for electrical connections. In-Wall Power Supply Kit includes power supply, box cover and stud hangers for installing Junction Box in wall. Power Supply features short circuit and overload and over temperature protection. Indoor applications only. For custom quotes and layout assistance, send your drawings and ideas to our design team: Design@PureEdgeLighting.com .

MOUNTING
Surface mounted with conduit access

POWER INPUT
120-277 volts AC, 50/60Hz

POWER OUTPUT
Class 2; 24 volts DC 4A, 96 watts maximum

EFFICIENCY
85%

AMBIENT OPERATING TEMPERATURE
-25C to 40C

ELV DIMMER TYPE
Legrand: Adorne ADTP703TU
Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio RA 2

0-10 DIMMER TYPE
Lutron: Radio RA2 (with GRX-TVI), Grafik Eye Qs (with GRX-TVI), Diva (with PP20); Nova T
Philips: Sunrise SR1200ZTUNV
Leviton: IP710-DL

DIMMING CURVE
Linear, Logarithmic 100% - 7% (HydraDrive)

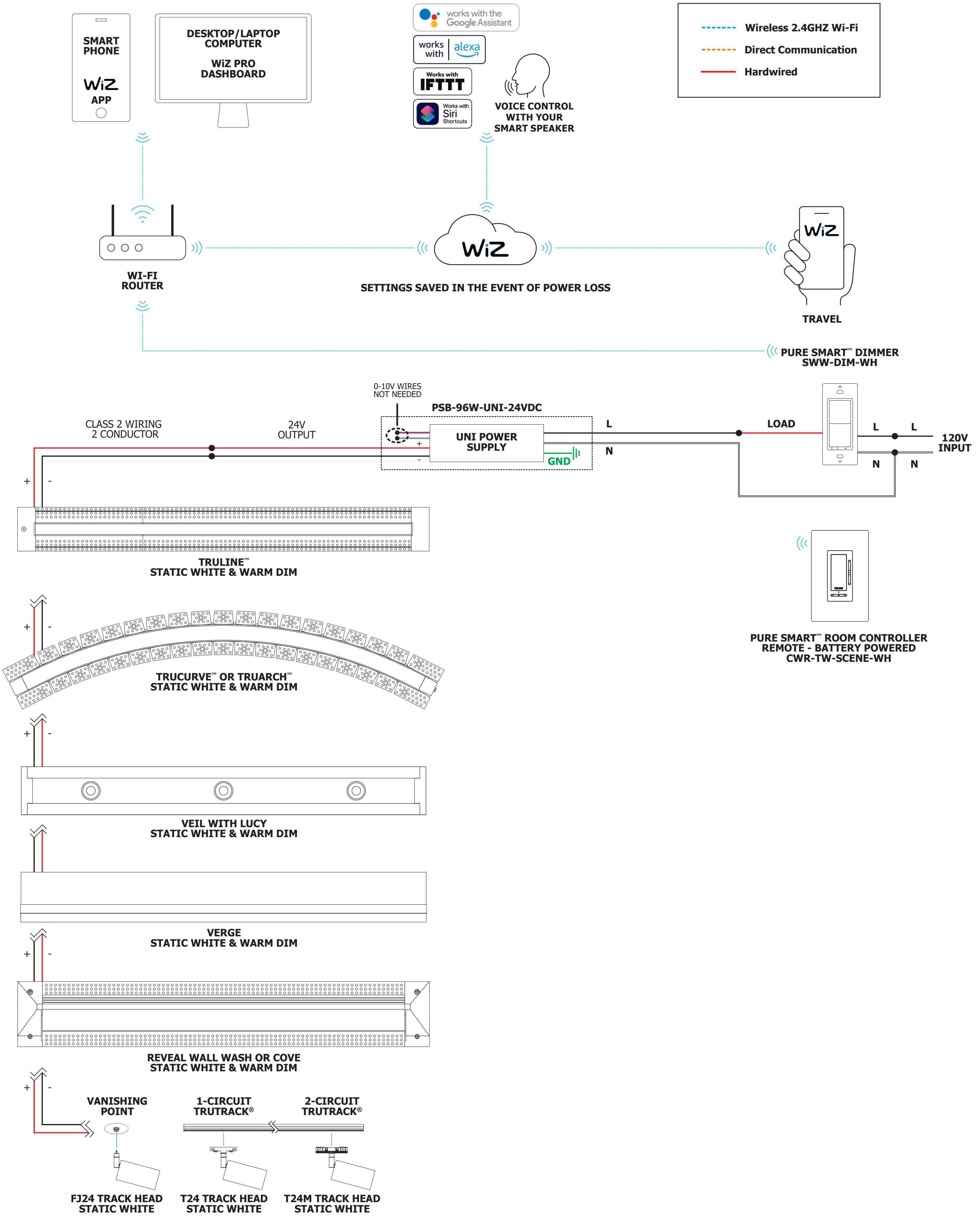
APPLICATIONS: Indoor[*]

[*] To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.

Product	Wattage	Dimming	Voltage	Options
PSB	**96W**	**UNI**	**24VDC**	**STANDARD** (Leave Blank)
PSB Power Supply with Enclosure Box	**40W** 40 Watt	**UNI** Universal Power Supply	**24VDC** 24 Volt DC	**IW** In-Wall Kit
	60W 60 Watt			**TB** T-Bar
	96W 96 Watt			**CP** Chicago Plenum
	2X40W 2x40 Watt			
	2X60W 2x60 Watt			
	2X96W 2x96 Watt			
	3X96W 3x96 Watt			
	4X96W 4x96 Watt			

Power Supplies & Pure Smart Controls for Non-Smart Fixtures

Non-Smart Wiring


SMART PHONE
WiZ APP
DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD
works with the Google Assistant
works with alexa
Works with IFTTT
Works with Siri Shortcuts
VOICE CONTROL WITH YOUR SMART SPEAKER
Wireless 2.4GHZ Wi-Fi
Direct Communication
Hardwired
WI-FI ROUTER
WiZ
SETTINGS SAVED IN THE EVENT OF POWER LOSS
WiZ
TRAVEL
PURE SMART™ DIMMER SWW-DIM-WH
0-10V WIRES NOT NEEDED
PSB-96W-UNI-24VDC
CLASS 2 WIRING 2 CONDUCTOR
24V OUTPUT
UNI POWER SUPPLY
GND
L
N
LOAD
L
L
N
N
120V INPUT
+
-
TRULINE™ STATIC WHITE & WARM DIM
TRUCURVE™ OR TRUARCH™ STATIC WHITE & WARM DIM
VEIL WITH LUCY STATIC WHITE & WARM DIM
VERGE STATIC WHITE & WARM DIM
REVEAL WALL WASH OR COVE STATIC WHITE & WARM DIM
VANISHING POINT
1-CIRCUIT TRUTRACK®
2-CIRCUIT TRUTRACK®
FJ24 TRACK HEAD STATIC WHITE
T24 TRACK HEAD STATIC WHITE
T24M TRACK HEAD STATIC WHITE
PURE SMART™ ROOM CONTROLLER REMOTE - BATTERY POWERED CWR-TW-SCENE-WH

Pure Smart™ Wi-Fi Controls

Introducing Pure Smart™ - WiZ connected controls. Connect all Smart Lighting through Wi-Fi a Room Controller, non-smart Lighting with a Smart Dimmer and Fans with a switch all with a simple download. Low cost, easy to install, easy to use.

5 Channel Room Controller

120V and Remote

The Pure Smart™ Wi-Fi Room Controller works with any WiZ Connected Smart fixtures/lamps. The Room Controller grants independent adjustment of both color temperature control from 1500K-6500K and intensity, as well as scene selection for Single Channel/Static, Tunable White, and TruColor™ RGBTW Fixtures. Four preset scenes can be associated with the room controller via the WiZ App. Custom scenes can be created using multiple layers of light, colors, and can include Pure Smart™ Wi-Fi Dimmer and Switch as well. No Hub required. Communicates to the WiZ app and WiZ Pro Dashboard through connection to 2.4GHz Wi-Fi and the cloud. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. Wall Cover only included with Remote. CWR-TW-SCENE-WH requires 4 AAA batteries, not included.

Product	Type	Finish
CWW	**TW-SCENE**	**WH**
CWW Controller, 120V Wall Mount, WiZ Pro Connected **CWR** Remote Battery Operated, Wall Mount or Table Top, Wiz Pro Connected	**TW-SCENE** Tunable White + 4 Scenes	**WH** Gloss White

1 Channel Dimmer

1 Channel Dimmer 120V

The Pure Smart™ Wi-Fi dimmer works with non-smart bulbs and fixtures compatible with forward phase or Triac dimming (not compatible with 0-10V Dimming). Smart Wi-Fi Dimmer also allows for scheduling, grouping, voice control and control from anywhere via the WiZ app on your mobile device or the WiZ Pro Dashboard on your desktop. 400W Maximum Incandescent load, 150W CFL and/or retrofit LED bulb. Minimum trim and fade in/out settings are adjusted in the WiZ App. Communicates over 2.4 GHz Wi-Fi only. If remote power is being used, this dimmer is only compatible with PureEdge™ Universal Power Supplies. No Hub Required. Wall cover plate not included.

Product	Type	Finish
SWW	**DIM**	**WH**
SWW Pure Smart™ Wall WiZ Pro Connected	**DIM** Dimmer	**WH** Gloss White

1 Channel Switch

1 Channel Switch

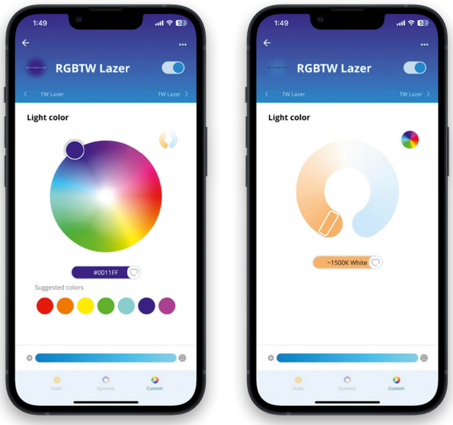
The Pure Smart™ Wi-Fi Switch connects to the WiZ app and WiZ Pro Dashboard through your home Wi-Fi. Compatible with traditional non-smart bulbs and fixtures. Features: ON/OFF button. 1200W Maximum Load. 2.4GHz Wi-Fi only. No Hub Required. Wall cover plate not included.

Product	Type	Finish
SWW	**SWT**	**WH**
SWW Pure Smart™ Wall WiZ Pro Connected	**SWT** Switch	**WH** Gloss White

Shown: Reveal Wall Wash, Nimbus Suspension, and Light Channel with TruColor™

Switch it Up!

From Your Phone or Wall Controller!



Connected by

WiZ PRO

Control your lights from anywhere in the world

Pure Smart™ Controls

Vacation Mode Offers Peace-of-Mind

While you are away, Vacation Mode allows you to set specific lighting schedules timed for morning and evening with all of your Pure Smart™ lighting indicating that you are home. Leave home knowing that your lights add one more element of security.

SpaceSense™ Automates Your Lights with Motion Sensors

Lights That Work Like Magic

SpaceSense™ is a never-seen-before innovation in the consumer lighting industry developed by WiZ. SpaceSense™ allows you to automate your lighting based on motion without the use of an external or dedicated motion sensor.

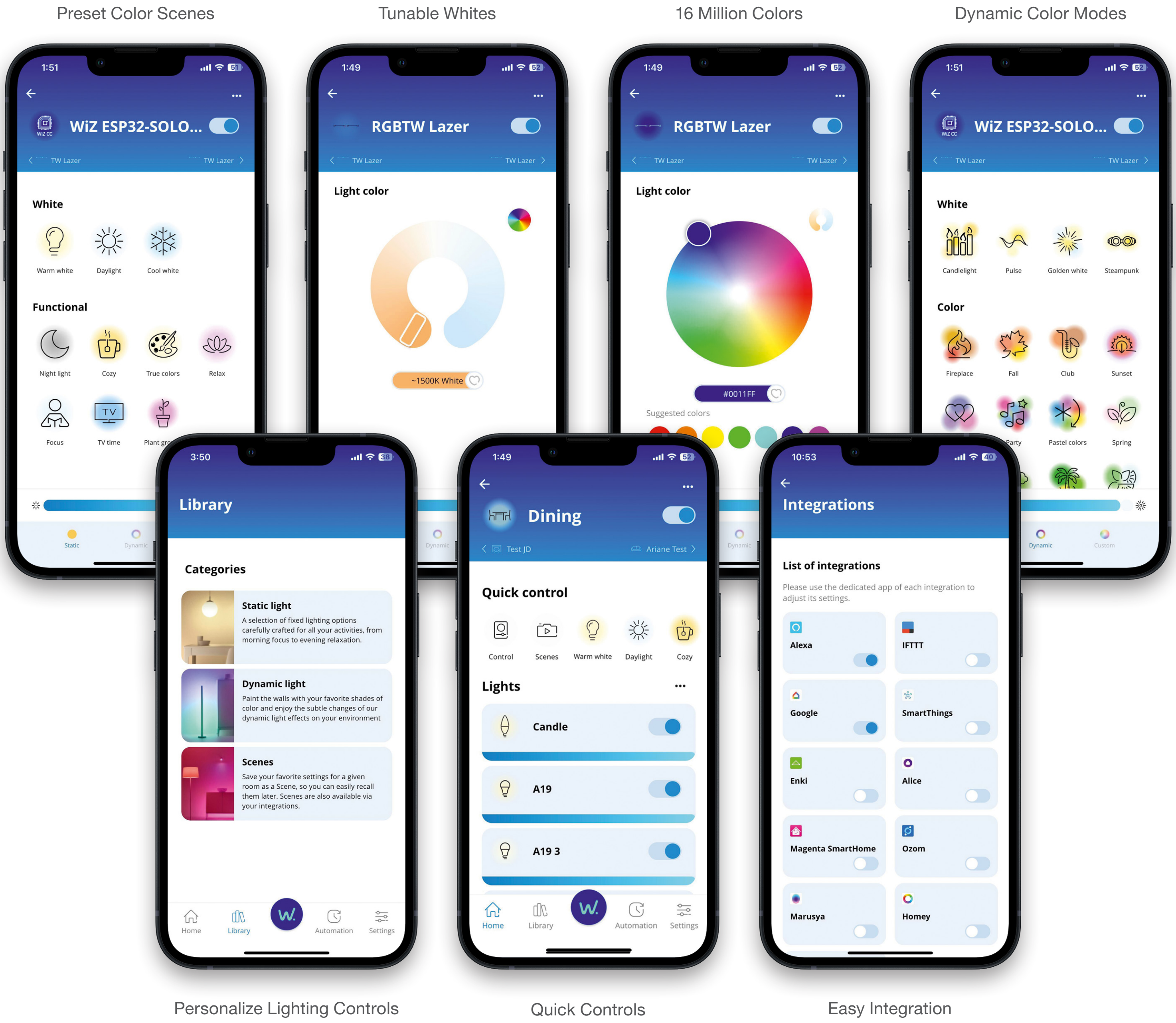
Pure Smart™ lighting enabled by WiZ Pro is able to detect the disturbances in Wi-Fi signal propagation caused by the movements of people (or pets) within the room which turns the lights on. SpaceSense™ is ideal for every room in the house to improve lighting efficiencies. SpaceSense™ works with a minimum of two Wiz lights in a room.

A19 Lamp TruColor RGBTW

WiZ App Interface

The WiZ App features an intuitive interface that allows the user to easily control individual rooms and all individual lights, white tones, and color.

Chose from the bright light of Daylight to the soothing warmth of Sunset. From a state of contemplation or focus to a lively party mode, you have the ultimate ability to tune your environment to your mood.



Static light: A selection of fixed lighting options carefully crafted for all your activities, from morning focus to evening relaxation.

Dynamic light: Paint the walls with your favorite shades of color and enjoy the subtle changes of our dynamic light effects on your environment

Scenes: Save your favorite settings for a given room as a Scene, so you can easily recall them later. Scenes are also available via your integrations.

Please use the dedicated app of each integration to adjust its settings.

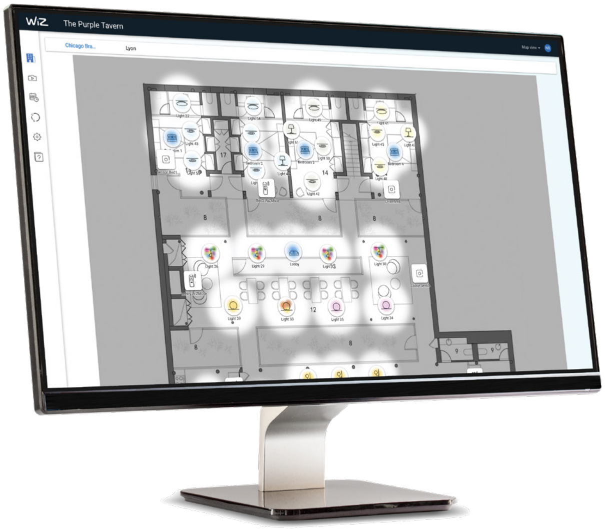
Personalize Lighting Controls

Quick Controls

Easy Integration

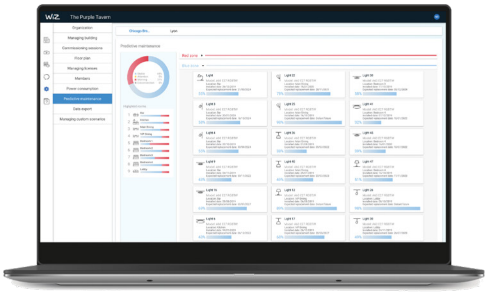
WiZ Pro Dashboard Interface

The WiZ Pro Dashboard features an intuitive interface that allows the user to easily control individual rooms and all individual lights, white tones, and color from their desktop or tablet.

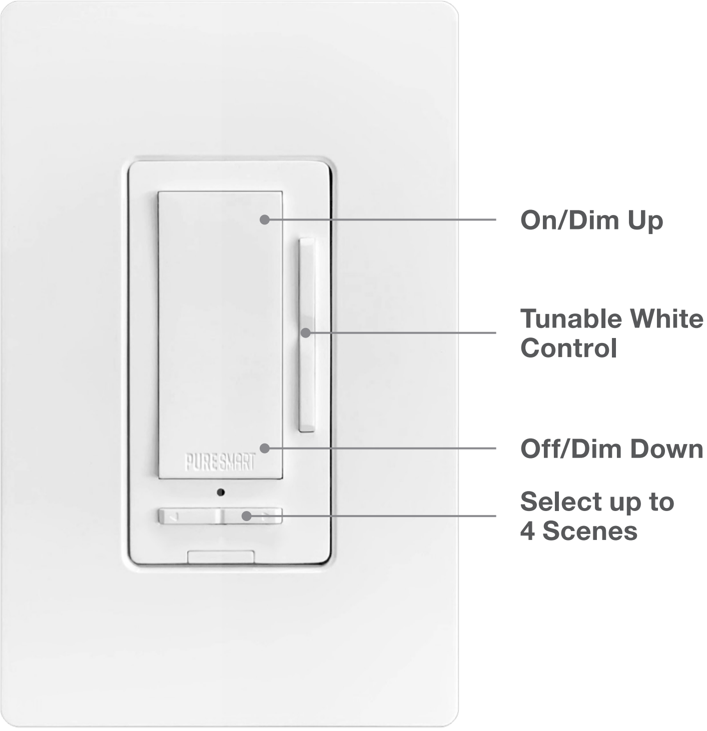


Floor Plan View

WiZ PRO



Energy Consumption



Pure Smart™ Room Controller
Works on Local Wi-Fi
CWW-TW-SCENE-WH - 120 Volt
CWR-TW-SCENE-WH - Remote

works with the Google Assistant

works with alexa

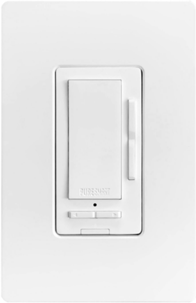
Works with IFTTT

Works with Siri Shortcuts

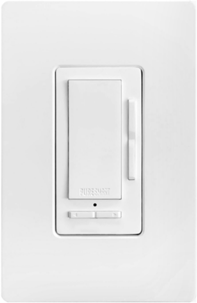
VOICE CONTROL WITH YOUR SMART SPEAKER

Lamps & Controls Collection

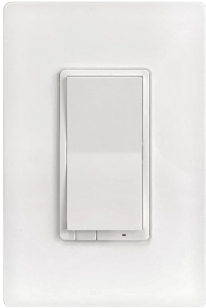
TruColor™ RGBTW & Tunable



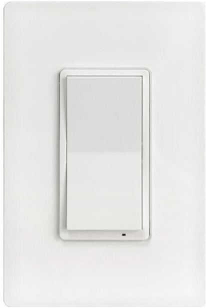
Pure Smart™ Room Controller
120 Volt
CWW-TW-SCENE-WH
WALL PLATE NOT INCLUDED
On/off, Dim, CCT Control 1500K-6500K
and 4 scenes
Works with all Pure Smart™
Wiz controlled fixtures



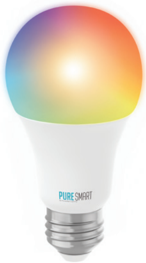
Pure Smart™ Battery Operated Remote Room Controller
Wall or Tabletop
CWR-TW-SCENE-WH
On/off, Dim, CCT Control 1500K-6500K
and 4 scenes; Works with all Pure Smart™
Wiz controlled fixtures



Pure Smart™ Smart Dimmer
For Non-smart Fixtures
SWW-DIM-WH
WALL PLATE NOT INCLUDED

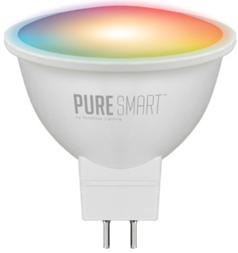


Wall Switch
For Non-smart Fixtures
and Fans
SWW-SWT-WH
WALL PLATE NOT INCLUDED



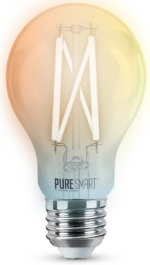
A19/A21 Smart Bulb

A19-E26-9W-RGBTW — 1036 lumens
A21-E26-13W-RGBTW — 1262 Lumens



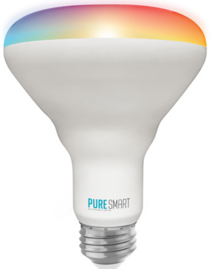
MR16 12V Smart Bulb

MR16-GU5.3-4W-VWF-RGBTW — 400 Lumens



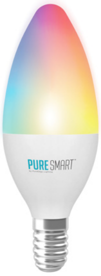
A19 Tunable White Smart Bulb

A19F-E26-7W-TW Clear Glass — 1100 Lumens
A19FF-E26-7W-TW Frosted — 1050 Lumens



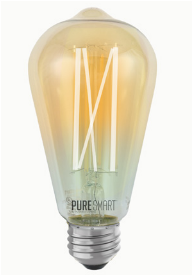
BR30 Smart Bulb

BR30-E26-12W-RGBTW — 1150 Lumens



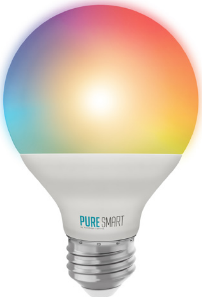
B11 Smart Bulb

B11-E12-4W-RGBTW — 400 Lumens



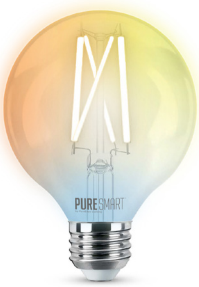
ST19 Tunable White Smart Bulb

ST19F-E26-7W-TW Clear Glass — 1111 Lumens
ST19FF-E26-7W-TW Frosted Glass — 1160 Lumens



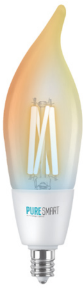
G25 Smart Bulb

G25-E26-9W-RGBTW — 900 Lumens



G25 Tunable White Smart Bulb

G25F-E26-7W-TW Clear Glass — 1036 Lumens
G25FF-E26-7W-TW Frosted Glass — 1000 Lumens

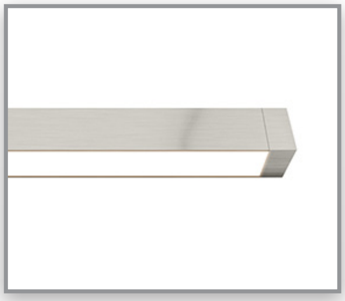


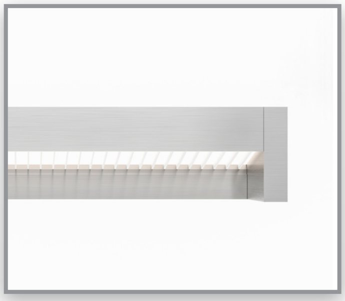
B11 Tunable White Smart Bulb

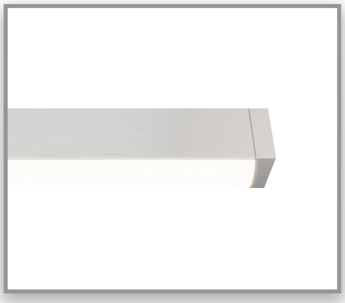
BA11F-E12-4W-TW Clear Glass — 400 Lumens
BA11FF-E12-4W-TW Frosted Glass — 380 Lumens

Architectural Lighting - TruColor™ RGBTW

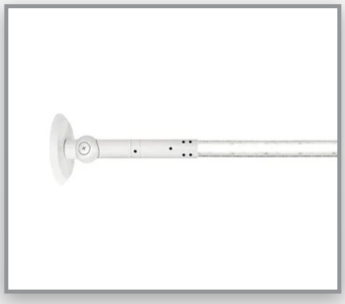
A Collection of Over 60 Architectural Lighting Fixtures


Cirrus Ceiling & Wall

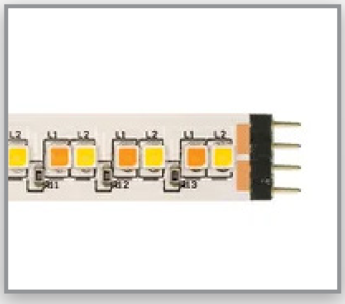

Cirrus Wall Wash


Wall Grazers

Suspension


Lazer Line
USA Patent Issued

Vanities

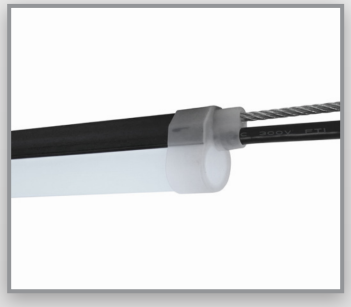

LED Strips

Light Channel

Flex Neon

Outdoor Track
USA Patent Issued

Flex Lens 3D


Saber & Saber Mini

120V Surface Track

Big Shorty Ceiling
USA Patent Issued

Big Shorty Floor
USA Patent Issued

Disk 12"

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LIGHTING

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