



ILLUMINATING YOUR LIFE



AMERICAN LIGHTING



IN TUNE WITH
YOUR DAYS
AND NIGHTS



Every home deserves lighting that
reflects the personality of those who live
there. With Spektrum+™, your spaces
respond to every mood, every moment,
and every detail.

It's not about technology—it's
about creating a home that
enhances the way you live.



SMART LIGHTING MADE SIMPLE

With Spektrum+™ no technical expertise is required. Its intuitive controls simplify setup, and you'll see results right away. Whether you're starting your first smart home project or upgrading an existing system, you'll be in control from day one.



TRANSFORM YOUR ROOM WITH A TAP

Lighting shapes the way you experience your home. With Spektrum+™, it's easy to set the right mood for any moment of the day—bright light to keep you focused, warm tones to help you unwind, vibrant color to make gatherings memorable, and gentle light to ease you to sleep.

Every setting is just a tap or voice command away, so you can enjoy comfort and atmosphere without overthinking the details.



Stay Focused



Time to Unwind



Entertaining
Made Easy



Ease into Sleep



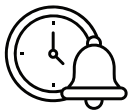
Recharge
Anytime



LIGHTING THAT'S YOURS IN EVERY DETAIL

With Spektrum+™, scenes go beyond color—they're about making life easier and more personal. Program your favorite looks once and recall them instantly: wake up to a sunrise glow, brighten the kitchen with a single touch, or set the whole house to evening mode as you wind down.

Every detail can be fine-tuned until it feels just right for your home and style. Spektrum+™ gives you the freedom of customization without the complexity or cost of a traditional custom system.



Wake-Up



One-Tap Control



Adjustable
Color + Tone



Flexible Dimming



Room-by-Room
Control



LAYERED LIGHTING ELEVATED LIVING

Layered Lighting turns a simple room into a well-composed environment. Ambient Light sets the tone, Task Light brings focus, and Accent Light adds character and depth. Together, these layers create balance and atmosphere so your home feels intentional, welcoming, and always ready to highlight the special moments of your life.



THE FOUNDATION OF DESIGN BEGINS WITH LAYERS

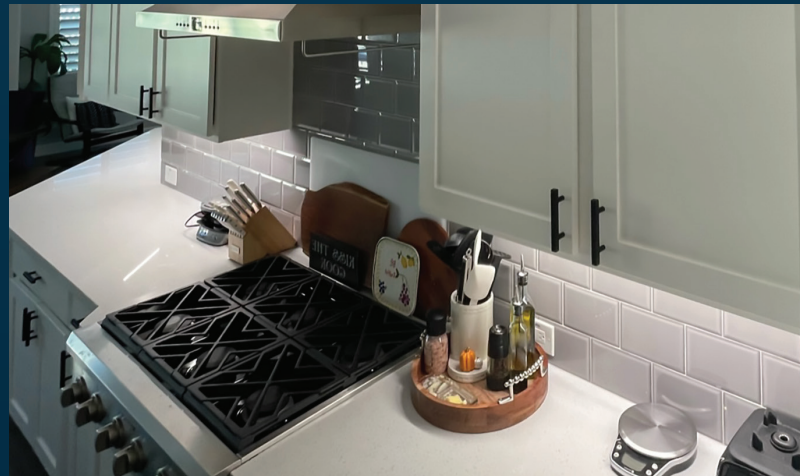


Ambient Lighting Layer

Ambient Lighting builds the foundation. It creates soft, uniform illumination that gives a room its overall character. Spektrum+™ downlights offer crisp, general brightness, while linear tape light adds a gentle wash across ceilings and walls.

Task Lighting Layer

Task Lighting brings clarity where focus matters most. Its goal is to support daily activities—like cooking, reading, or working with bright, targeted light. Spektrum+™ puck lights deliver focused undercabinet or shelf lighting, while linear strips make work surfaces easier to see and use.



Accent Lighting Layer

Accent Lighting adds depth and character by highlighting what makes your home unique. Its goal is to draw attention to features you love and create a sense of personality in the space.

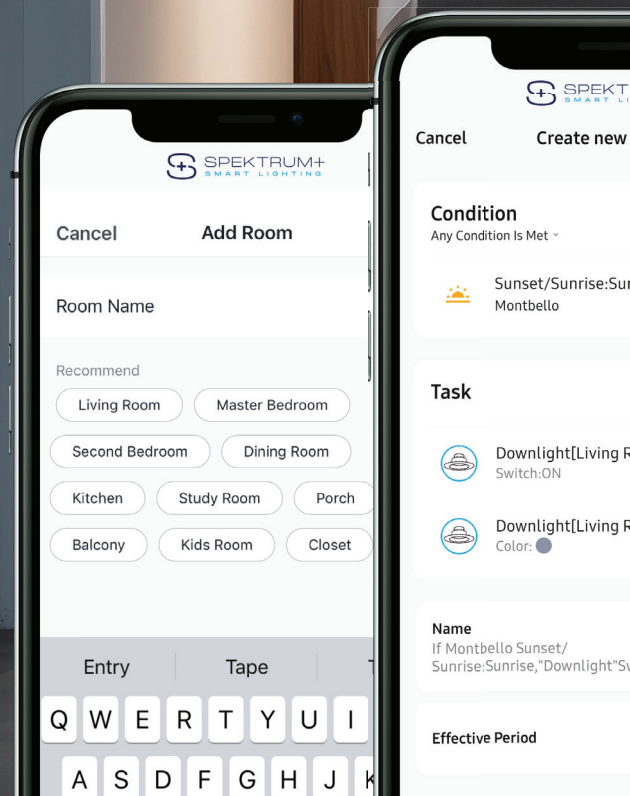
LITTLE THINGS THAT CHANGE EVERYTHING

Motion & Contact Sensors

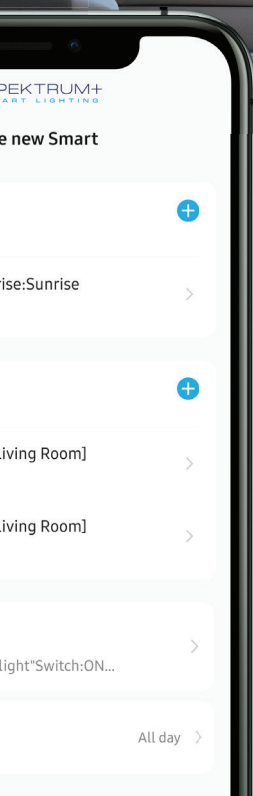
Lights that respond automatically: motion sensors brighten hallways and closets as you move, while contact triggers can activate lighting when a door or cabinet opens.

Adaptive Light

Spektrum+™ can shift color temperature throughout the day with cooler tones to energize mornings and warmer light to wind down at night, helping your home follow a natural rhythm.



"Dim the Lights"



Zone & Room Control

One tap that unites multiple spaces. Group rooms together for scenes that stretch across your home, like dimming the living room, softening the kitchen, and turning off the hallway lights all at once.

Flexible Controls

Versatility that lets you choose what feels right in the moment. Control your lighting with the app, a wall panel, a voice command, or even a sensor trigger.

Lighting That Listens

Speak a command to set the perfect mood whether you're dimming the dining room, brightening the kitchen, or turning everything off for movie night. Prefer other controls? Our app, wall panel, and sensors deliver the same effortless experience.



SPEKTRUM+ IN THE KITCHEN

Your kitchen is more than a workspace, it's where life happens. With Spektrum+™, you don't have to stop what you're doing to set the perfect light. Just say the word to brighten the counters, soften the room, or wind down the night—hands-free and hassle-free.

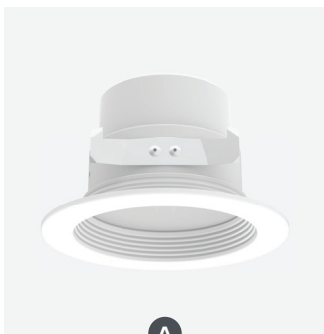
Shaping the Space

Downlighting — As the ambient layer, recessed downlights keep the whole kitchen bright and evenly lit—perfect for cooking, cleaning, and everyday activity.

Undercabinet Lighting — As the task layer, undercabinet fixtures put light exactly where you need it most: on counters for chopping, mixing, and reading recipes.

Add the Spektrum+™ Wireless Smart Gateway to make your kitchen as productive as it can be. Integrate this into your ecosystem and open up the possibilities of voice control.

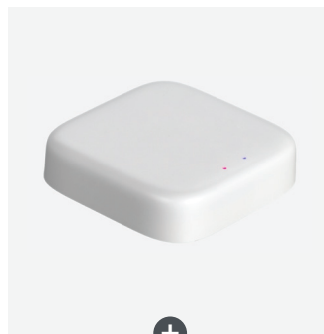
Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



**Spektrum+ 4" RGB+TW
Downlight**
120V AC, 800Lm, 10.5W/module
SPKPL-DL4B-RGBTW-WH



Microlink RGB+TW
24V DC, Up to 765Lm,
2.4W/6" Segment
MLINK-24-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



Wireless Smart Gateway
5V 1A, 2.4GHz
SPKPL-GTWY-T-W



SPEKTRUM+ IN THE LIVING ROOM

Your living room sets the stage for group and solitary activities of all kinds—movie nights, quiet reading, entertaining friends, or just winding down. With Spektrum+™, you can shape the atmosphere for every moment, shifting seamlessly between bright, functional light and softer, comfortable tones.

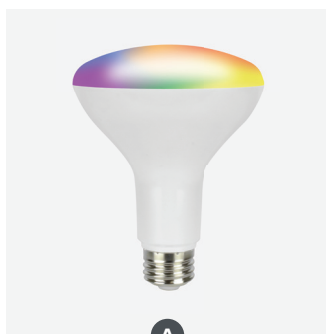
Shaping the Space

Linear Lighting — As the foundation layer, tape light provides smooth, even illumination across the room. By filling the ceiling with soft ambient light, it sets a welcoming backdrop that makes the space feel open and balanced.

Lamps — Smart bulbs add flexibility—working as ambient light in ceiling fixtures or as accent light in decorative pendants and table top lamps.

Controls — Spektrum+™ 10" touchscreen centralizes scenes and settings for movie nights or hosting friends.

Add the Spektrum+™ Receiver to expand your system beyond native Spektrum+™ fixtures.



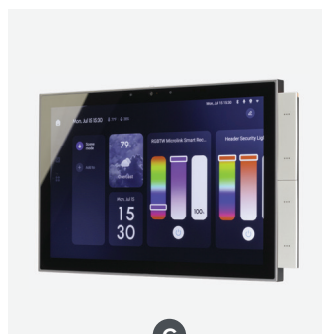
A

**Spektrum+ BR30
Smart Bulb**
120V AC, 650Lm, 9W
SPKPL-BR30-RGBTW



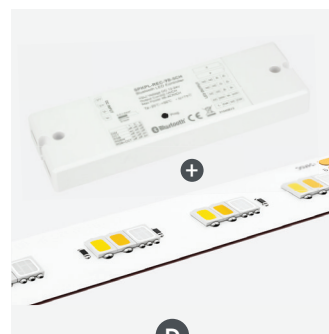
B

**Spektrum+ 1 Socket
Smart Plug**
120V AC, 10 Amps
SPKPL-PLUG-1S-WH



C

**Spektrum+ 10" Touch Screen
Wall Mount Control Panel**
100-240V AC
SPKPL-CTRL-10



D

RGB+TW Tape Light
24V DC, 410Lm/ft, 7W/ft
SPTL-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



SPEKTRUM+ IN THE BEDROOM

Your bedroom should be a comfortable place to sleep—but it also can be an inspiring place to start and end your day. With Spektrum+, you can create illumination that energizes your mornings, helps you focus when needed, and gracefully transforms into gentle, restful light at night.

Shaping the Space

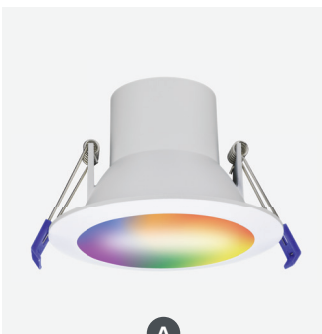
Downlighting — Downlights add a soft, even layer of light that complements the color and glow from other fixtures.

Linear Lighting — RGB+TW tape light adds depth and energy along ceilings and furniture edges.

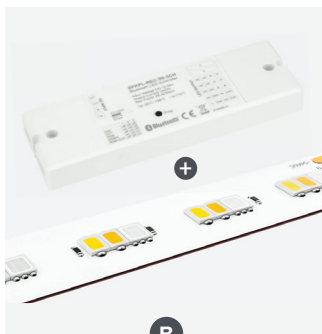
Lamps — Smart bulbs add highlights and contrast, balancing the vivid effects of linear lighting with focused points of light.

Controls — Spektrum+ controls make it easy to shift between colors, effects, and brightness, giving you quick command over every layer of light in the room.

Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



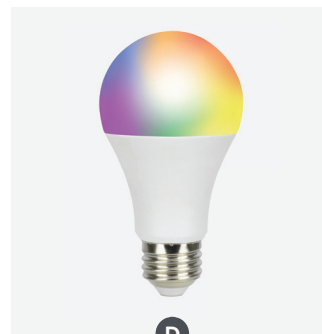
**Spektrum+ 4" Round
Regressed Downlight**
120V AC, 9W, 348Lm
SPKPL-RDLRE4R-RGBTW-WH



RGB+TW Tape Light
24V DC, 410Lm/ft, 7W/ft
SPTL-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



**Spektrum+ Smart
Wall Switch**
120V AC, 10 Amps
SPKPL-120VSW-WH



Spektrum+ A19 Smart Bulb
120V AC, 800Lm, 9W
SPKPL-A19-RGBTW



SPEKTRUM+ IN THE BATHROOM

With Spektrum+™, you can manage every moment effortlessly. No matter your routine, our IP65-rated tape light provides lasting confidence. Its protective coating withstands humidity, steam, and splashes, delivering reliable, long-term brilliance in damp spaces. The result—lighting that stays beautiful and performs flawlessly, day after day.

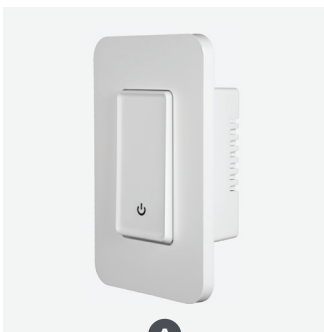
Shaping the Space

Controls — Spektrum+™ controls let you adjust brightness and color temperature to match your routine—bright and clear for getting ready, softer and warmer for winding down at night.

Flexible Linear — Engineered for damp environments, IP65 rated tape light resists steam and humidity while maintaining an even, reliable glow along mirrors and vanities.

Add the Spektrum+™ PIR Motion Sensor to quietly monitor motion so fixtures respond only when the space is in use.

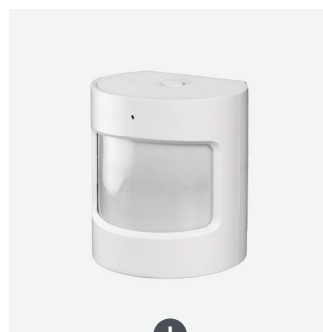
Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



**Spektrum+ Smart
Wall Switch
120V AC, 10 Amps
SPKPL-PLUG-1S-WH**



**IP65 Standard Grade Tape Light
24V DC, Up to 155Lm/ft, 2.19W/ft
C-AML-STLHD
With Receiver (SPKPL-REC-TB-5CH)**



**PIR Motion Sensor
3V/CR2 Lithium Battery
SPKPL-SNS-PIR-WH**



SPEKTRUM+ IN THE HOME OFFICE

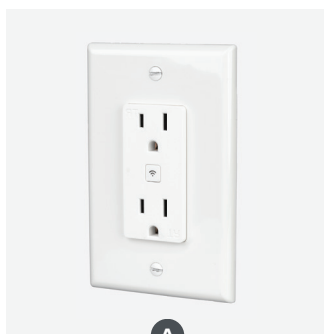
Your home office is designed for focusing on tasks at hand, but it also may serve many other roles. Spektrum+™ delivers bright, energizing light for work, and softer, adjustable tones when the room shifts to hosting homework, studying, or family projects.

Shaping the Space

Sensors — Sensors read movement and light levels. In a home office, that information can be used to operate downlights or other Spektrum+™ products for comfortable, responsive lighting throughout the day.

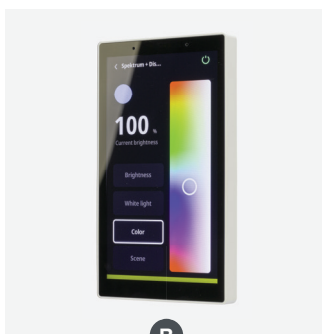
Lamps — Spektrum+™ smart bulbs add flexible light for desks and floor fixtures—bright for work, softer for video calls or winding down.

Controls and Receptacles — Spektrum+™ controls let you set scenes for productivity, video meetings, or downtime with ease. Smart receptacles keep monitors, lamps, or decor lighting integrated into the system for a space that adapts to every need.



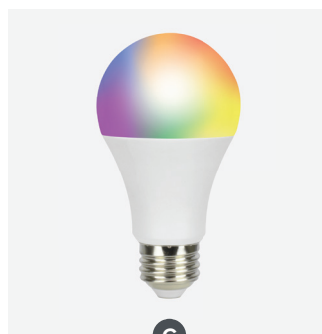
A

**Spektrum+ 2 Socket
Smart Outlet
120V AC, 10 Amps
SPKPL-OUTLETW-2S-WH**



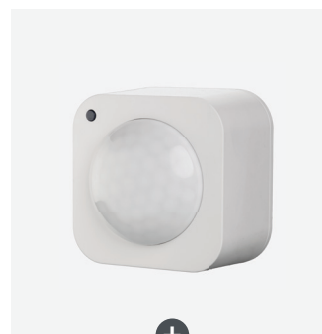
B

**Spektrum+ 5" Touch Screen
Wall Mount Control Panel
100-240V AC
SPKPL-CTRL-5**



C

**Spektrum+ A19 Smart Bulb
120V AC, 800Lm, 9W
SPKPL-A19-RGBTW**



+

**PIR Motion & Luminance Sensor
CR123 Battery or USB
plug-in operated
SPKPL-SNS-PIRLUX-WH**



SPEKTRUM+ IN THE THEATER ROOM

Theater rooms elevate a viewing invitation into an event. With Spektrum+™, you can create a true cinematic experience—layering light that builds the atmosphere, reduces glare, and transforms the space from hosting movie night to game day with ease.

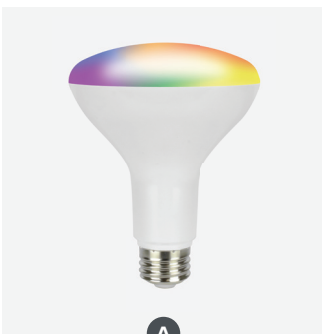
Shaping the Space

Flexible Linear — Provides ambient and accent lighting with washes of light behind screens and bold ceiling color to enhance the cinematic atmosphere.

Lamps — BR30 smart bulbs in the ceiling downlights highlight the walls, accenting posters, memorabilia, and décor that define the theater's character.

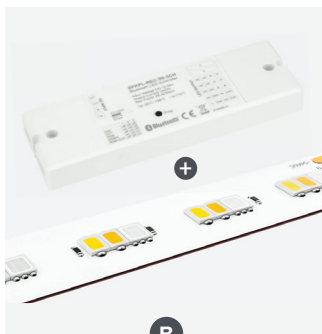
Controls and Receptacles — Smart receptacles bring decorative lamps, small fixtures, and connected equipment into the system, creating a seamless setup that adapts to every need.

Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



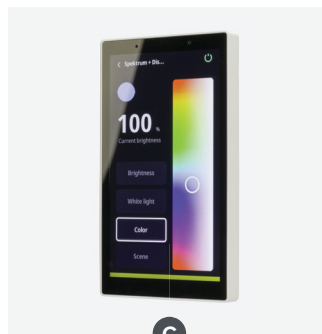
A

**Spektrum+ BR30
Smart Bulb**
120V AC, 650Lm, 9W
SPKPL-BR30-RGBTW



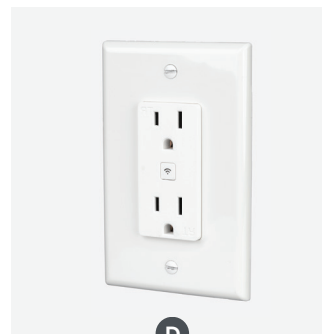
B

RGB+TW Tape Light
24V DC, 410Lm/ft, 7W/ft
SPTL-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



C

**Spektrum+ 5" Touch Screen
Wall Mount Control Panel**
100-240V AC
SPKPL-CTRL-5



D

**Spektrum+ 2 Socket
Smart Outlet**
120V AC, 10 Amps
SPKPL-OUTLETW-2S-WH



SPEKTRUM+ IN THE ENTRYWAY

Your entryway is where effective illumination and first impressions meet. And now there's an intelligent and attractive lighting system that elevates this appeal. With the Spektrum+™ control system you can set brightness levels, create schedules, and pair with motion detectors for effortless, responsive lighting.

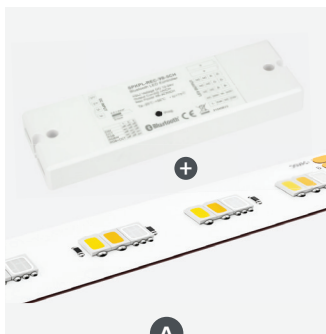
Shaping the Space

Sensors — Spektrum+™ controls bring ease to your comings and goings—whether it's lights triggered by arrival, one-tap “all off” when you leave, or timed presets.

Flexible Linear — As the accent layer, tape light traces your entryway under shelves, along stairs, or above cabinetry, adding definition that guides every step.

Puck Lights — As a subtle accent layer, puck lights illuminate decorative items and built-in features, for added depth.

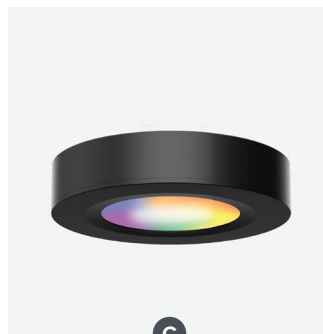
Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



RGB+TW Tape Light
24V DC, 410Lm/ft, 7W/ft
 SPTL-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



Spektrum+ Door & Window Sensor
3V/CR2 Lithium Battery
 SPKPL-SNS-CNTCT-WH



Spektrum+ Surface Mount Puck Light
24V DC, 105Lm, 2.7W
 SPKPL-PUCK-RGBTW-1P-BK
With Receiver (SPKPL-REC-TB-5CH)



SPEKTRUM+ IN THE BASEMENT

Basements and rec rooms are built for flexibility—game nights, movie marathons, kids’ playtime, or a quiet escape. With Spektrum+™, you can create light that adapts to every use, balancing function with fun and changing in seconds at your command.

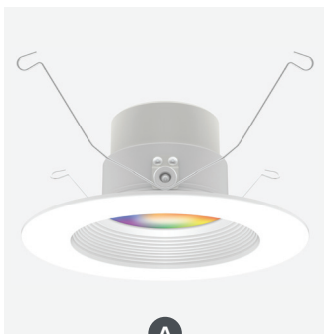
Shaping the Space

Downlighting — As the ambient layer, downlights brighten the basement with clean, even light—keeping the space equally comfortable for gatherings and practical for everyday storage.

Undercabinet Lighting — Rigid undercabinet bars provide bright, focused task light for serving areas, keeping counters well-lit and functional for entertaining.

Controls — Spektrum+ controls make it easy to adjust every layer of light, from brightening the space for gatherings to dimming it down for a relaxed hangout.

Add the Spektrum+™ 5 Channel Receiver to expand your system beyond native Spektrum+™ fixtures.



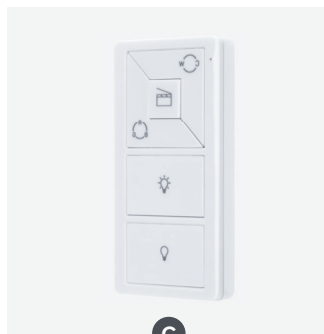
A

**Spektrum+ 6" RGB+TW
Downlight**
120V AC, Up to 1000Lm, 13W
SPKPL-DL6B-RGBTW-WH



B

**Microlink RGB+TW
24V DC, Up to 765Lm,
2.4W/6" Segment**
MLINK-24-RGBTW
With Receiver (SPKPL-REC-TB-5CH)



C

**Spektrum+ Handheld
Remote
Smart Switch Controller**
SPKPL-CTRL-W-RGBTW



SPEKTRUM+ IN THE BAR AREA

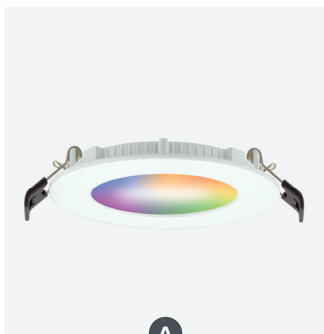
A bar or entertaining space thrives on energy and atmosphere. Spektrum+™ lets you turn shelves, counters, and seating areas into vibrant focal points shifting from lively color for parties to softer light for intimate gatherings.

Shaping the Space

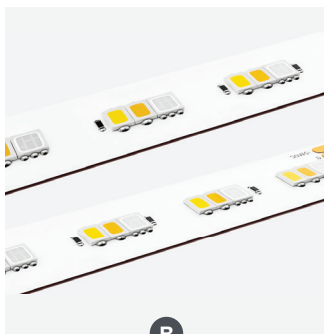
Downlights — As the ambient layer, downlights fill the bar area with comfortable, even light, creating a foundation that supports any atmosphere from lively gatherings to relaxed evenings.

Flexible Linear — As the accent layer, flexible linear lighting washes the stone and cabinetry with subtle highlights, revealing texture that enhances the atmosphere of the bar.

Controls & Plugs — Spektrum+™ controls and smart plugs connect the whole bar area, allowing you to switch scenes, manage fixtures, and keep every detail working together seamlessly with just a tap of your phone or wall panel.



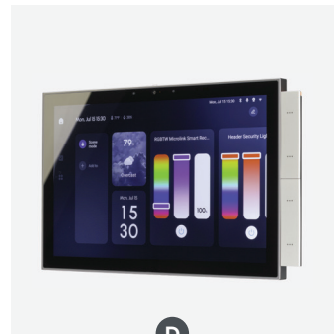
A
Spektrum+ 4" Brio
 120V AC, 585Lm, 10.5W
 SPKPL-BRD4-RGBTW-WH



B
RGB+TW Tape Light
 24V DC, 410Lm/ft, 7W/ft
 SPTL-RGBTW



C
Spektrum+ 1 Socket
Smart Plug
 120V AC, 10 Amps
 SPKPL-PLUG-1S-WH



D
Spektrum+ 10" Touch Screen
Wall Mount Control Panel
 100-240V AC
 SPKPL-CTRL-10



SPEKTRUM+ OUTDOORS

Smart lighting doesn't stop at the back door. Spektrum+™ can make your outdoor spaces just as connected, colorful, and convenient as the inside of your home. From patios to pathways, you can create a seamless, luminous flow that makes every part of your property feel inviting and secure.

Shaping the Space

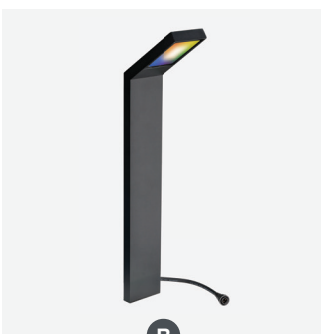
Exterior Fixtures — Exterior sconces and trim pieces provide the ambient foundation outdoors with dependable light that keeps entryways, patios, and garage areas bright, functional, and welcoming.

Light String — Designed to be the ambient lighting layer, light strings set the stage for relaxed evenings and lively gatherings, bringing warmth and character to patios and entertaining spaces.

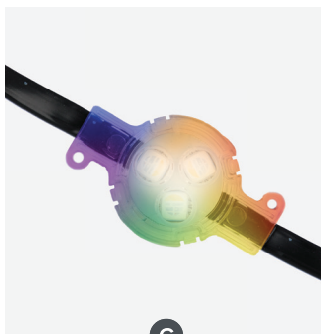
Pathway Lights — As the functional accent layer, they provide targeted illumination that enhances safety and visibility while still contributing to the space's overall look.



A
**Spektrum+ RGB+TW Wall
 Sconce — Dual**
120V AC, 400Lm, 24W
 SPKPL-VLTD-RGBTW-BK



B
Pathway Light
12V AC/DC, 600Lm/fixture,
9W/fixture
 SPKPL-PTWY-RGBTW-BK



C
Twilight Trim
24V DC, 140Lm/fixture
 SPKPL-TT-DOT



D
**Spektrum+ RGBW
 Pavilion Light String**
120V AC, 24W
 SPKPL-PVLSF-24-24-BK

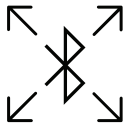


+



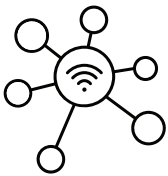
Bluetooth® SIG Mesh is the foundation that makes smart lighting feel simple. Instead of one central point, every device talks to the next—creating a strong network that works quietly in the background.

Gateways and extenders strengthen the signal, extend distance, and give you the flexibility to shape control around your space.



Bluetooth® Signal Extender

Boosts Bluetooth® range up to 260ft. Helps overcome obstacles or expand coverage to large areas, indoors or out.



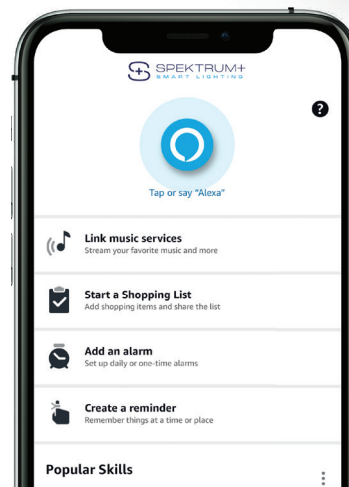
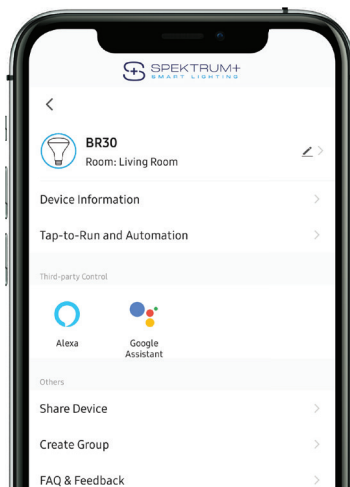
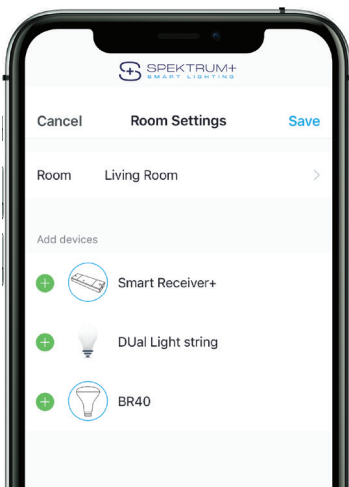
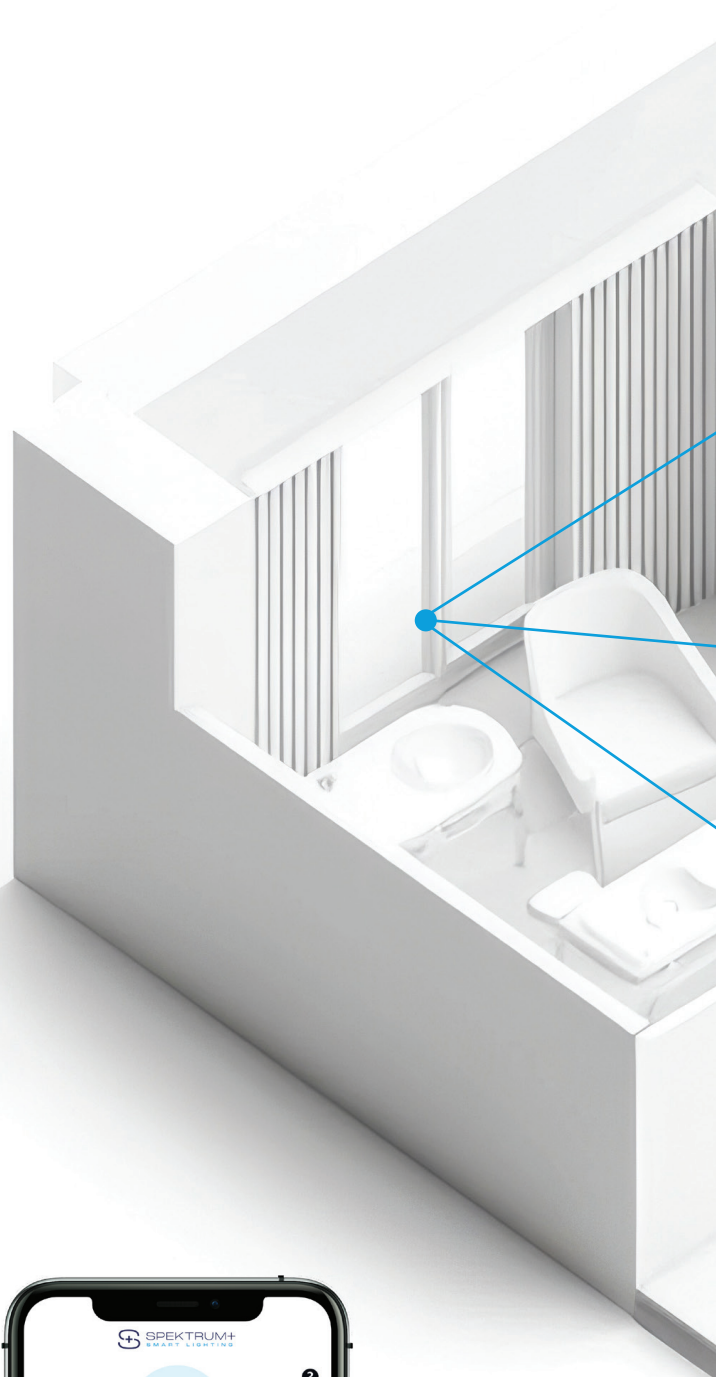
Receiver

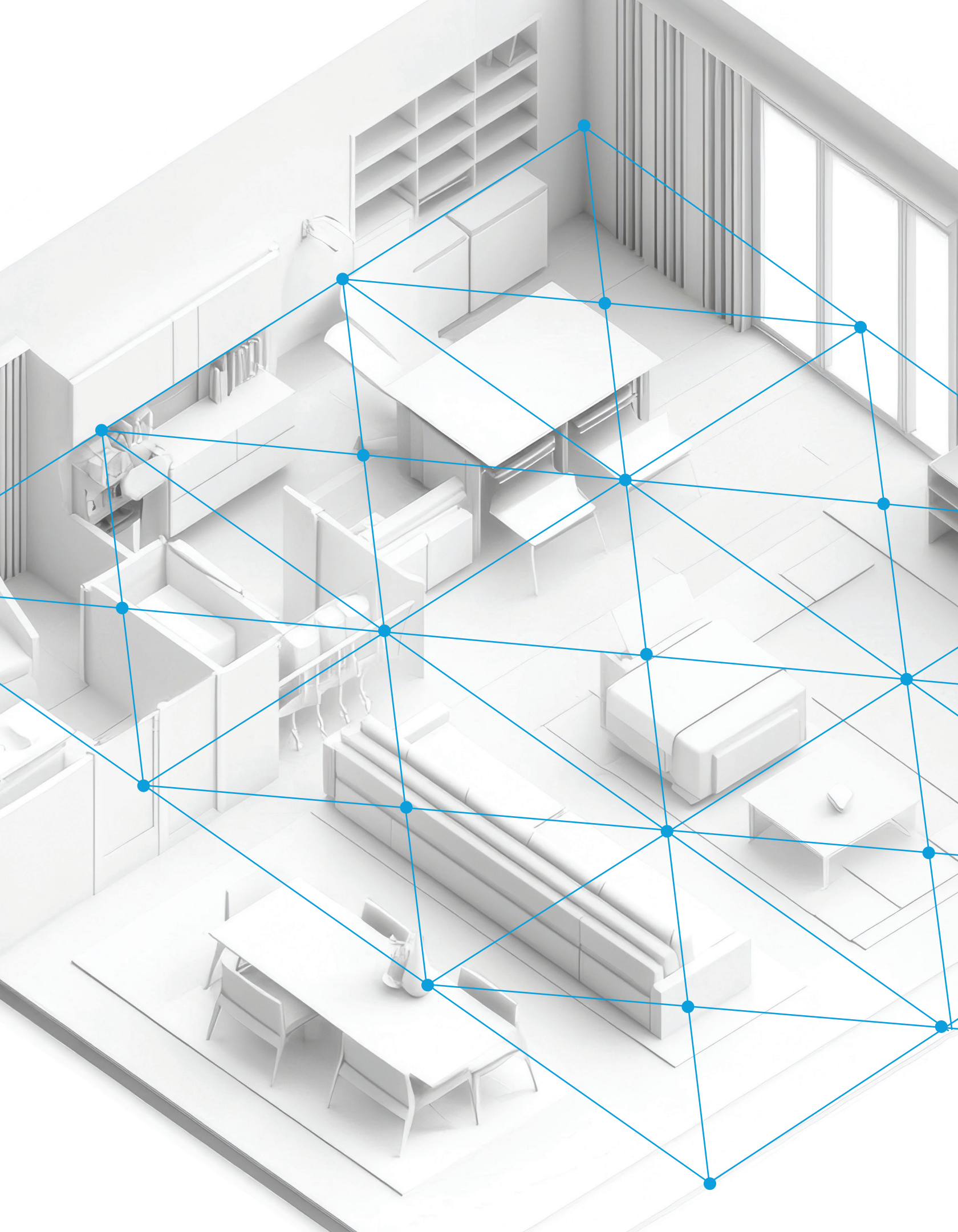
The 5-channel Bluetooth® Receiver allows users to integrate smart device lighting control to any low voltage lighting product.



WiFi & Ethernet Gateways

Connects your system to the app and voice assistants for hands-free control. Bridges Bluetooth® SIG Mesh to the cloud for remote access. Available in WiFi or Ethernet for wired installs.







THE FULL COLLECTION

Controls	35–38	Light String	43
Downlights	39–41	Lamps	44
Undercabinet	41–42	Exterior & Patio	45–46
Flexible Linear	42	Plugs & Receptacles	47

CONTROLS

Touch Screen Wall Controls

5" Touch Screen Control Panel

SPKPL-CTRL-5

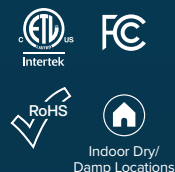
The Spektrum+™ 5 inch Control Panel is a user-friendly touch screen for all Spektrum+™ products. It fits into any single gang junction box and replaces standard light switches while preserving on/off functionality. With an internal gateway, it supports automated actions and voice activation via virtual assistants, making it a keystone addition for your sophisticated smart home.

Features & Benefits:

- Touchscreen made with anti-fingerprint coating
- Intercom feature to other 5 inch control panels in your home
- Internal gateway with optimal RJ45 port for hard line internet connection instead of WiFi
- 2 standard on/off switch inputs

Specifications:

Input: 100-240V AC, 50/60Hz
Mounting: Surface Mount with Wall Bracket
Screen Size: 5"
Screen Resolution: 480x854



10" Touch Screen Control Panel

SPKPL-CTRL-10

The Spektrum+™ 10 inch Touch Screen Control Panel is designed to be user-friendly while also taking your smart home to the next level. Also serving as a gateway to control any Spektrum+™ products, this control panel gives you the ability to manage entertainment, lighting, and security from a single device via touchscreen, physical buttons, and voice commands.

Features & Benefits:

- Touchscreen made with anti-fingerprint coating
- Internal gateway with optimal RJ45 port for hard line internet connection instead of WiFi
- 2 standard on/off switch inputs

Specifications:

Input: 100-240V AC, 50/60Hz
Mounting: Surface Mount with Wall Bracket
Screen Size: 10"
Screen Resolution: 1920x1200



Sensors

PIR Motion & Luminance Sensor

SPKPL-SNS-PIRLUX-WH

Level up your Spektrum+™ system with the Spektrum+™ Motion + Light Sensor and enable total control over room ambiance, and longer battery life, with super low-power wireless technology. With a 7 meter detection distance and ability to measure ambient light levels, this sensor allows for real-time monitoring, whether by day or night.

Features & Benefits:

- Detect and react to ambient light levels with real-time monitoring, eliminating dimmers
- Motion and luminance detection up to 7 meters
- Compatible with all Spektrum+™ Smart Lighting fixtures

Specifications:

Voltage: CR123 Battery or USB plug-in operated
Mounting: Surface Mount with Adhesive Tape



CONTROLS

Sensors

PIR Motion Sensor

SPKPL-SNS-PIR-WH

Readily integrating with an existing lighting system, the Spektrum+™ Motion Sensor adopts super low-power wireless technology in detecting movement and adjusting ambiance in real-time. This smart motion sensor allows for a longer battery life, and detects movement by day and night. Suitable for safety protection applications, the Spektrum+™ Motion Sensor detects motion up to 7 meters.

Features & Benefits:

- Detect and react to ambient light levels with real-time monitoring, eliminating dimmers
- Sleek, compact, low-profile white housing
- Compatible with all Spektrum+™ Smart Lighting fixtures

Specifications:

Voltage: 3V/CR2 Lithium Battery
Mounting: Surface Mount with Wall Bracket



Door & Window Sensor

SPKPL-SNS-CNTCT-WH

Easily integrate doors and windows into the Spektrum+™ system with the addition of the Spektrum+™ Door & Window Sensor which automate lighting systems to initiate upon entry. With super low power wireless technology, this sensor connects via the Spektrum+™ Lighting App to detect state change of any door or window. Sleek in profile and simplistic in design, the Spektrum+™ Window & Door Sensor integrates as readily into an existing Spektrum+™ system as it does into any interior or exterior aesthetic.

Features & Benefits:

- Low voltage contact sensor
- Detect and react to state change in doors and windows with real-time monitoring, eliminating dimmers
- Compatible with all Spektrum+™ Smart Lighting fixtures

Specifications:

Voltage: 3V/CR2 Lithium Battery
Mounting: Surface Mount with Wall Bracket



Gateways

Smart Gateway With Ethernet WAN Port

SPKPL-GTWY-T-E

Want to utilize voice control with your Spektrum+™ Smart Lighting Products? No problem. Simply install a Smart Gateway into your Spektrum+™ ecosystem and sync your Amazon Alexa or Google Device for a quick and easy voice command lighting.

Features & Benefits:

- Requires 2.4Ghz Wifi or direct Ethernet connection for operation
- Includes 5V adapter with plug plus USB cable
- Compatible with all Spektrum+™ Smart Lighting fixtures
- Up to 25 meter signal range

Specifications:

Voltage: 5V 1A
Frequency: 2.4GHz
Wireless: WiFi 802 11b/g/n / BLEMESH (SIG)
Transit Power: WiFi 21dBm / Bluetooth® 7dBm



Indoor Dry
Locations

CONTROLS

Gateways

Wireless Smart Gateway

SPKPL-GTWY-T-W

Want to utilize voice control with your Spektrum+™ Smart Lighting Products? No problem. Simply install a Smart Gateway into your Spektrum+™ ecosystem and sync your Amazon Alexa or Google Device for a quick and easy voice command lighting.

Features & Benefits:

- Allows for voice controlled lighting commands
- Syncs to Amazon Alexa or Google Home devices
- Requires 2.4Ghz Wifi for operation
- Includes 5V adapter with plug plus USB cable
- Compatible with all Spektrum+™ Smart Lighting fixtures

Specifications:

Voltage: 5V 1A
Frequency: 2.4Ghz
Wireless: WiFi 802 11b/g/n / BLEMESH (SIG)
Transit Power: WiFi 21dBm / Bluetooth® 7dBm



Accessories

Bluetooth® Extender

SPKPL-BTEXTEND-12VAC

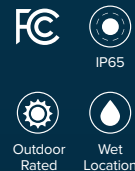
The Spektrum+™ Bluetooth® Signal Extender (Repeater) is designed to extend Bluetooth® signal with up to a 260 foot range for larger installations. The Bluetooth® Signal Extender aids in delivering signal to lights impeded by obstacles or larger open areas such as outdoor landscapes.

Features & Benefits:

- Small and compact IP65 outdoor rated housing
- 260 foot max coverage radius
- Mounts via soil mount stake or surface canopy
- Requires 12V AC power supply (not included)

Specifications:

Voltage: 12V AC
Signal Frequency Range: 2400-2500 MHz
Max Coverage: 260' (Unobstructed)



5-channel Smart Receiver

SPKPL-REC-TB-5CH

Spektrum+™ Smart Lighting's new 5-channel Bluetooth® Mesh Receiver allows users to integrate smart device lighting control to any low voltage lighting product. Featuring dedicated controls for multi-type lighting, the Spektrum Smart Receiver is a smart choice for retrofit or new construction applications wanting smart control and connectivity.

Features & Benefits:

- Control single color, tunable CCT, RGB, RGBW, RGB+TW fixtures
- Use in new construction or remodel lighting applications
- Upgrade existing "dumb" lighting fixtures to be IoT connected
- Control other manufactures' low-voltage products*

Specifications:

Voltage: 12-24V DC
Output Wattage: 28W (12V) or 96W (24V) per channel
Output Current: 4A per channel



*Requires hardwire capabilities

CONTROLS

Switches

Smart On/Off Wall Switch

SPKPL-120VSW-WH

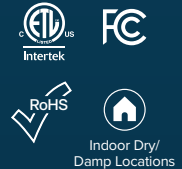
The Spektrum+™ Smart Switch Wall Plate enables connection of line-voltage lighting to the Spektrum+™ Smart app. Use the app to turn the lights On and Off or set automated schedules. The switch can also be used manually.

Features & Benefits:

- Control most standard (non-smart) line-voltage
- Set automated schedules for home automation
- 3-way control, Relay
- 500,000 presses button life
- Fits standard single gang junction box

Specifications:

Input Voltage: 120V AC
Wattage: 1200W
Rated Life: 500,000
Capacity: 10A



Smart Trailing Edge Dimmer

SPKPL-120VDIM-WH

The Spektrum+™ Smart Switch Wall Plate can be used with most standard lights to turn a typical system into a smart system using the Spektrum+™ Smart app. Use the app to turn the lights On and Off or set automated schedules. The switch can also be used manually.

Features & Benefits:

- Use with most standard (non-smart) line-voltage lights for On/Off and dimming control
- Control line-voltage lights
- Set automated schedules for home automation
- Intuitive touch sensitive manual dimming design
- Trailing edge 3-way control
- Fits standard single gang junction box

Specifications:

Input Voltage: 120V AC
Wattage: 300W (INC), 250W (LED and CFL)
Rated Life: 500,000
Capacity: 300W (INC), 250W (LED and CFL)



Smart Handheld Remote

SPKPL-CTRL-W-RGBTW

The Spektrum+™ Smart Switch is a streamlined Bluetooth® control alternative to the Spektrum Smart App. The Smart Switch features built in RGB and tunable white settings with dimming levels to set your favorite color temp or brightness. With a magnetic dock, you can remove the switch from the wall plate and use as hand-held remote for greater control freedom.

Features & Benefits:

- Control multiple Spektrum+™ fixtures simultaneously
- Use in addition to the Spektrum+™ Smart Lighting App
- RGB, Tunable CCT, and dimming control
- Sync to multiple fixtures for group or dedicated room control
- Save dedicated scenes or favorite settings with a push of a button
- Up to 25 meter signal range

Specifications:

Voltage: 3V DC CR2032 Battery
Mounting: Surface mount magnetic dock for easy installations
Frequency: 2.4Ghz
Output: BLEMESH (SIG)



DOWNLIGHTS

Retrofit

4" and 6" Downlights

SPKPL-RDLRE2R-RGBTW-WH | SPKPL-RDLRE4R-RGBTW-WH

Spektrum+™ RGB+TW retrofit downlights offer whole home IoT lighting using Bluetooth® mesh connectivity. Control your downlights wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting app. Featuring RGB and tunable white lighting technology, the Spektrum+™ downlight offers a nearly endless array of vibrant color customization.

Features & Benefits:

- Dimmable using the Spektrum+™ App (0–100%)
- 4" downlight fits most 4" recessed cans
- 6" downlight fits most 6" recessed cans
- 25,000 hours rated life

4" Specifications:

Voltage: 100-130V AC
Wattage: 10.5W
Lumens: 800Lm
CRI: 90+

6" Specifications:

Voltage: 100-130V AC
Wattage: 13W
Lumens: 1000Lm
CRI: 90+



4" and 6" Square Retrofit

SPKPL-RDL4Q-RGBTW-WH | SPKPL-RDL6Q-RGBTW-WH

Spektrum+ RGB+TW Regressed Downlights offer whole-home IoT control, using Bluetooth® mesh connectivity for a touch of elegance. Readily control your downlights wirelessly with the Spektrum+ Smart Lighting app, and a nearly endless array of vibrant color customization. Engineered with ease-of-use in mind, its simplified mounting style makes installation quick and hassle-free.

Features & Benefits:

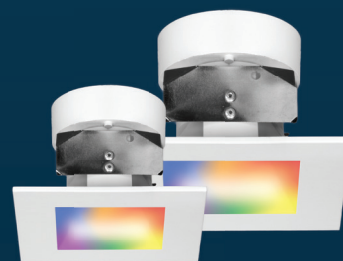
- Dimmable using the Spektrum+ App (0–100%)
- Directly install into recessed mount
- Spring loaded mounting clips
- 50,000 hours rated life

4" Specifications:

Voltage: 120V AC
Wattage: 8W
Lumens: 320Lm
CRI: 90+

6" Specifications:

Voltage: 120V AC
Wattage: 13W
Lumens: 560Lm
CRI: 90+



4" and 6" Round Retrofit

SPKPL-RDL4R-RGBTW-WH | SPKPL-RDL6R-RGBTW-WH

Spektrum+ RGB+TW Regressed Downlights offer whole-home IoT control, using Bluetooth® mesh connectivity for a touch of elegance. Readily control your downlights wirelessly with the Spektrum+ Smart Lighting app, and a nearly endless array of vibrant color customization. Engineered with ease-of-use in mind, its simplified mounting style makes installation quick and hassle-free.

Features & Benefits:

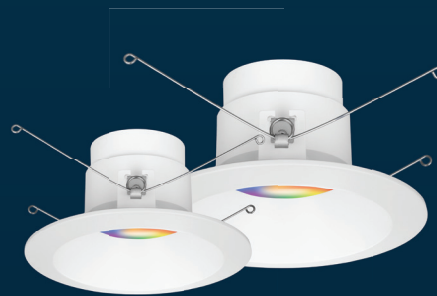
- Dimmable using the Spektrum+ App (0–100%)
- Directly install into recessed mount
- Spring loaded mounting clips
- 50,000 hours rated life

4" Specifications:

Voltage: 120V AC
Wattage: 8W
Lumens: 340Lm
CRI: 90+

6" Specifications:

Voltage: 120V AC
Wattage: 13W
Lumens: 570Lm
CRI: 90+



DOWNLIGHTS

Direct Install

2" and 4" Round Regressed

SPKPL-RDLRE2R-RGBTW-WH | SPKPL-RDLRE4R-RGBTW-WH

Spektrum+™ RGB+TW Regressed Downlights offer whole-home IoT control, using Bluetooth® mesh connectivity with a touch of elegance. Readily control your downlights wirelessly with the Spektrum+™ Smart Lighting app, and a nearly endless array of vibrant color customization, including RGB and tunable white lighting technology.

Features & Benefits:

- Dimmable using the Spektrum+™ App (10–100%)
- Directly install in recessed mount
- Spring loaded mounting clips

2" Specifications:

Voltage: 120V AC
Wattage: 6W
Lumens: <307Lm
CRI: 90+

4" Specifications:

Voltage: 120V AC
Wattage: 8W
Lumens: <423Lm
CRI: 90+



2" and 4" Square Regressed

SPKPL-RDLRE2Q-RGBTW-WH | SPKPL-RDLRE4Q-RGBTW-WH

Spektrum+™ RGB+TW Regressed Downlights offer whole-home IoT control, using Bluetooth® mesh connectivity with a touch of elegance. Readily control your downlights wirelessly with the Spektrum+™ Smart Lighting app, and a nearly endless array of vibrant color customization, including RGB and tunable white lighting technology.

Features & Benefits:

- Dimmable using the Spektrum+™ App (10–100%)
- Directly install in recessed mount
- Spring loaded mounting clips

2" Specifications:

Voltage: 120V AC
Wattage: 6W
Lumens: <276Lm
CRI: 90+

4" Specifications:

Voltage: 120V AC
Wattage: 8W
Lumens: <388Lm
CRI: 90+



4" and 6" Brio

SPKPL-BRD4-RGBTW-WH | SPKPL-BRD6-RGBTW-WH

Spektrum+™ RGB+TW Slim Downlight offers whole-home IoT control, using Bluetooth® mesh connectivity. Readily control your downlights wirelessly with the Spektrum+™ Smart Lighting app, and display a nearly endless array of vibrant color customization, including RGB and tunable white lighting technology. Sleek in profile, the Brio provides an ideal solution for spaces with its low profile and included remote junction box.

Features & Benefits:

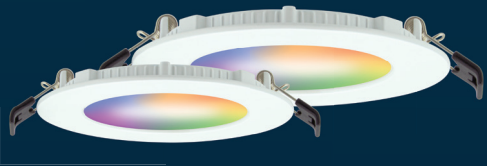
- Dimmable using the Spektrum+™ App (10–100%)
- Directly install in recessed mount
- Spring loaded mounting clips

4" Specifications:

Voltage: 120V AC
Wattage: 10W
Lumens: 585Lm
CRI: 90+

6" Specifications:

Voltage: 120V AC
Wattage: 12W
Lumens: 850Lm
CRI: 90+



DOWNLIGHTS

Direct Install

6" Disc

SPKPL-DISC6-RGBTW-WH

The Spektrum+™ RGB+TW Disc Light is an easy to install, surface mount luminaire designed to seamlessly integrate into any Spektrum+™ system. With a high lumen output and wet location rating, this is the perfect downlight for kitchens, bathrooms, and laundry rooms. Add a pop of color or the perfect temperature of white to any room!

Features & Benefits:

- Low-profile disc design keeps ceilings clean and modern
- Smooth, uniform output delivers comfortable general lighting

Specifications:

Voltage: 120V AC, 60GHz
Wattage: 13W
Lumens: 1050Lm
CRI: 90+



Wet
Location

RGB+TW

10" Flush Mount

SPKPL-DISC6-RGBTW-WH

The Spektrum+™ RGB+TW Flush Mount downlight is an extremely low-profile luminaire designed to seamlessly integrate into any Spektrum+™ system. With a high lumen output and damp location rating, this is the perfect downlight for kitchens or bathrooms. Add a pop of color or the perfect temperature of white to any room in a sleek and sophisticated housing.

Features & Benefits:

- Wide 10" surface footprint delivers strong, balanced illumination across the room
- Slim flush-mount design for a clean, modern profile.

Specifications:

Voltage: 120V AC, 60GHz
Wattage: 13W
Lumens: 1050Lm
CRI: 90+



Damp
Location

RGB+TW

UNDERCABINET

Low Voltage

Puck Light*

SPKPL-PUCK-RGBTW-1P-WH | SPKPL-PUCK-RGBTW-1P-BK

Spektrum+™ RGB+TW puck lights are available in both black or white finish, perfect for adding color and excitement to small spaces and accent lighting areas. The Spektrum+™ puck light can be surface mounted or may be recessed for custom installations.

Features & Benefits:

- Available in white or black
- Suitable for use in dry locations
- 35,000 hours rated life

Specifications:

Voltage: 24V DC
Wattage: 3W
Lumens: 105Lm
CRI: 90+



RGB+TW

*RGB+TW control requires a Spektrum+™ Inline 5-Channel Smart Receiver (SPKPL-REC-TB-5CH).

UNDERCABINET

Low Voltage

Microlink

MLINK-24-RGBTW-6 | MLINK-24-RGBTW-12
MLINK-24-RGBTW-24 | MLINK-24-RGBTW-36

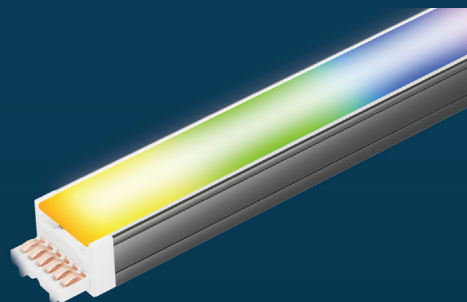
The MicroLink RGB+TW is a quick and easy solution for undercabinet and task lighting. Modular and easy to connect, the MicroLink RGB+TW allows for customizable layout configuration as well as full-spectrum color choice. Elevate task lighting and bring vibes to any room by adding a pop of color to the environment or adjusting the white light CCT to match the occasion.

Features & Benefits:

- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6", 12", 24", 36"
- 16.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- Compatible with Spektrum+™

Specifications:

Voltage: 24V DC
Wattage: 3W
Lumens: 105Lm
CRI: 90+



FLEXIBLE LINEAR

Kits

NeonFlex Kit

SPKPL-NFPROL-RGBW-12VAC-6MKIT

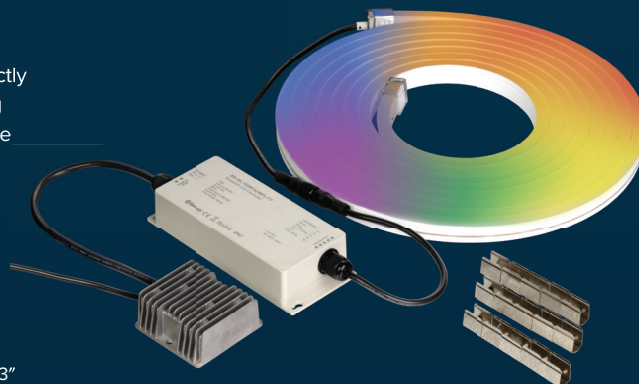
Personalize your outdoor space with low voltage LED neon. Featuring a perfectly diffused glow, flexible outdoor LED neon is ideal for direct and indirect lighting applications. Easy to install and maintain, our vivid LED neon is a perfect choice for captivating residential, entertainment and hospitality installations.

Features & Benefits:

- 12V AC low voltage operation
- Side bend design for installation flexibility
- Perfect for outlining outdoor landscapes and facades
- Easily surface mount with mounting clips or channel
- UV, flame, and saltwater resistant silicone jacketing
- IP67 rating for wet locations
- UL Listed for indoor and outdoor use
- Requires 12V AC transformer for operation (not included)
- Rated life 50,000
- Compatible with Spektrum+™ (Must be properly sealed)

Specifications:

Voltage: 12V AC
Wattage: 3W/ft
Lumens: 140Lm/ft
Max Run: 20ft
Cut Increment: Every 1.23"
CRI: 90+



LIGHT STRING

Plug-in

Pavilion Light String

SPKPL-PVLSF-24-24-BK

The Spektrum+™ Pavilion Light String is comprised of 24 individual S14 lamps spaced at 24" apart. Controllable as a stand alone unit or as part of a larger Spektrum+™ system via the Spektrum+™ Smart App. Within the app, it's possible to quickly and easily display rich color from across the spectrum, with the ability to program custom scenes and schedules. From the same S14 lamps, a 3000K warm white makes for perfect ambience lighting, no matter what time of day.

Features & Benefits:

- 48ft Smart Light String with 24 integrated S14 lamps
- Spaced every 24 inches
- RGBW Color Control
- Linkable up to 2 strings of lights, 48 lamps total
- Frosted polycarbonate lens
- Bluetooth® Controllable

Specifications:

Voltage: 110-220V AC
Wattage: 24W/string
Lumens: 10Lm/lamp
CRI: 80+



5MM RGBW Light String

SPKPL-5MM-70/6-G-RGBW-S | SPKPL-5MM-70/6-G-RGBW-S-3KIT

Control your RGBW Light String wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App. Featuring RGB and 3000K warm white, the 5mm light string offers a nearly endless array of vibrant color customization.

Features & Benefits:

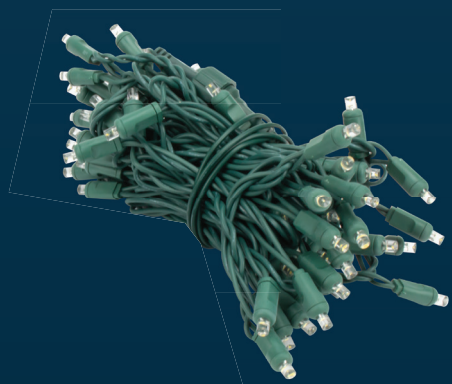
- 5mm lens style light string available in 36' lengths
- 6" spacing (70 LEDs per string)
- Interconnectable up to 3 strings on a single plug
- Available in single strings or kits
- Green wire

Single String Specifications:

Voltage: 120V AC
Wattage: 4W
Lumens: 80Lm
LED Quantity: 70
Spacing: 6"
Max Run: 3 strings

Kit Specifications:

Voltage: 120V AC
Wattage: 12W
Lumens: 80Lm/string
LED Quantity: 210
Spacing: 6"
Max Run: 3 strings



LAMPS

Decorative

A19 Lamp

SPKPL-A19-RGBTW

Spektrum+™ RGB+TW A19 offers whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+ Smart Lighting App.

Features & Benefits:

- Traditional A19 style bulb with E26 base
- Perfect retrofit bulb for traditional light fixtures
- 25,000 hours rated life

Specifications:

Voltage: 120V AC
Wattage: 9W
Lumens: 800Lm
CRI: 90+



MR16 Lamp

SPKPL-MR16-RGBTW

Spektrum+™ RGB+TW MR16 offer whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App.

Features & Benefits:

- MR16 lamp with frosted lens
- Control via Spektrum+™ App or Spektrum+™ Smart Switch

Specifications:

Voltage: 120V AC
Wattage: 5W
Lumens: 400Lm
CRI: 80+



BR30 Lamp

SPKPL-BR30-RGBTW

Spektrum+™ RGB+TW BR30 offers whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App.

Features & Benefits:

- Traditional BR30 bulb with E26 base
- Perfect retrofit bulb for traditional light fixtures
- Fits in most standard recessed housings

Specifications:

Voltage: 120V AC
Wattage: 9W
Lumens: 650Lm
CRI: 90+



S14 Lamp

SPKPL-A19-RGBTW

Spektrum+™ RGB+TW S14 offers whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+ Smart Lighting App.

Features & Benefits:

- S14 lamp with E26 base and transparent lens
- Control via Spektrum+™ App or Spektrum+™ Smart Switch

Specifications:

Voltage: 120V AC
Wattage: 9W
Lumens: 45Lm
CRI: 80+



EXTERIOR & PATIO

Permanent Eave Lighting

Twilight Trim

SPKPL-TT-DOT-100 | SPKPL-TT-DOT-50 | SPKPL-TT-DOT-25
SPKPL-TT-DOT-10 | SPKPL-TT-DOT-5 | SPKPL-TT-DOT-1

The Spektrum+™ Twilight Trim is where elegance meets innovation. These discreet lights remain invisible by day and come alive at night. With fully customizable color temperatures and smart brightness controls, it's more than lighting—it's a transformative design experience. Available on single dot strands up to 100 dot strands.

100 Dot Strand Specifications:

Voltage: 24V DC
Wattage: 50W
Lumens: 14Lm/dot
CRI: 90+

50 Dot Strand Specifications:

Voltage: 24V DC
Wattage: 25W
Lumens: 14Lm/dot
CRI: 90+

25 Dot Strand Specifications:

Voltage: 24V DC
Wattage: 12.5W
Lumens: 14Lm/dot
CRI: 90+

10 Dot Strand Specifications:

Voltage: 24V DC
Wattage: 5W
Lumens: 14Lm/dot
CRI: 90+

5 Dot Strand Specifications:

Voltage: 24V DC
Wattage: 2.5W
Lumens: 14Lm/dot
CRI: 90+

Single Dot Strand Specifications:

Voltage: 24V DC
Wattage: 0.5W
Lumens: 14Lm/dot
CRI: 90+



Sconces

Volta Sconce

SPKPL-VLTS-RGBTW-BK | SPKPL-VLTD-RGBTW-BK

The Spektrum+™ RGB+TW Volta wall sconce adds the perfect lighting finish to any modern outdoor space. With the cylindrical profile and modern aesthetic, the Volta is available in a traditional downlight wall sconce for optimal illumination. Making for a perfect residential or light commercial outdoor lighting application.

Features & Benefits:

- Available in Single or Dual (up/down) fixture options
- 25,000 hours rated life

Single Specifications:

Voltage: 120V AC
Wattage: 12W
Lumens: Up to 400Lm/lens
CRI: 80+

Dual Specifications:

Voltage: 120V AC
Wattage: 24W
Lumens: Up to 400Lm/lens
CRI: 80+



EXTERIOR & PATIO

Landscape

Landscape

SPKPL-LDS-RGBTW-3KIT-BK | SPKPL-LDS-RGBTW-1H-BK

Spektrum+™ RGB+TW landscape light allows you to control your outdoor evenings and set the right ambiance to your patio, balcony, or porch and relax. Brighten up dark paths, create highlights in your landscaping, or create a unique ambient lighting experience. With easy to install low-voltage operation, achieve outdoor lighting without hassle or hiring a professional.

Features & Benefits:

- Surface mount and soil mount accessories included
- SJOW 2C (18AWG) power cable
- Adjustable fixture head for directing light
- Perfect for outdoor wall washing or grazing effects
- Available in 3-kit starter pack and add-on fixtures
- Link up to 8 fixtures from one power supply

Specifications:

Voltage: 120-277V AC
Wattage: 10W
Lumens: 300Lm
CRI: 80+



Wet
Location

RGB+TW

Pathway Lights*

SPKPL-PTWY-RGBTW-BK

The Spektrum+™ RGB+TW Pathway Light lets you take full control of your outdoor evenings by setting the perfect ambiance on your patio, balcony, or porch. Illuminate dark walkways, highlight your landscaping, or create a one-of-a-kind atmospheric lighting experience. With its easy-to-install, low-voltage design, you can enjoy stunning outdoor lighting without the need for professional help or complicated setup.

Features & Benefits:

- Soil mount accessories included
- 18AWG power cable
- Perfect for outdoor pathway lighting effects
- Use with T-CON accessory to link up to 6 units from one power supply

Specifications:

Voltage: 12V AC/DC
Wattage: 9W/fixture
Lumens: 600Lm/fixture
CRI: 90+



Damp
Location

RGB+TW

Hardscape Lights*

SPKPL-HDS-RGBTW-6-BK | SPKPL-HDS-RGBTW-12-BK

Spektrum+™ RGB+TW Hardscape light can be used in masonry or bricks to create unique lighting effects. Brighten up dark paths, create highlights in your landscaping and gardens, or create a unique ambient lighting experience. With easy to install low-voltage operation, achieve outdoor lighting without hassle or hiring a professional.

Features & Benefits:

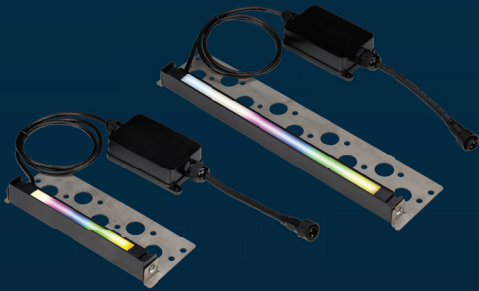
- Surface mount and masonry mount integrated
- 18AWG power cable
- Adjustable fixture head for directing light
- Use with T-CON accessory to link up to 8 units from one power supply
- Available in 6" and 12" lengths

6" Specifications:

Voltage: 120-277V AC
Wattage: 3W
Lumens: 180Lm
CRI: 80+

12" Specifications:

Voltage: 120-277V AC
Wattage: 5W
Lumens: 300Lm
CRI: 80+



Wet
Location

RGB+TW

*Requires a low-voltage transformer (sold separately).

PLUGS & RECEPTACLES

Landscape

2 Socket Smart Outlet

SPKPL-OUTLETW-2S-WH

Create a smart household that can be controlled from anywhere by swapping any normal power receptacle to a Spektrum+™ Smart Receptacle. Using the Spektrum+™ Smart App, standard appliances and lighting fixtures can be powered and monitored with ease.

Features & Benefits:

- Control standard line-voltage plug-in appliances via the Spektrum+™ Smart App
- Set schedules for home automation
- Stylish design fits seamlessly into any decor
- Mounts to standard single-gang junction box

Specifications:

Voltage: 120V AC
Capacity: 10A
Mounting: Single-gang Junction Box



Indoor Dry Locations

1 Socket Smart Outlet

SPKPL-PLUG-1S-WH

Turn any 120V AC appliance into a smart appliance with the Smart Outlet Plug. Simply plug into a standard receptacle, download the Spektrum+™ app, and connect.

Features & Benefits:

- Control standard line-voltage plug-in appliances via the Spektrum+™ Smart App
- Set schedules for home automation
- Fits standard 120V AC US 3-prong receptacles
- Sleek, compact, low-profile white housing

Specifications:

Voltage: 120V AC
Capacity: 10A



Indoor Dry Locations

Outdoor Outlet Plug

SPKPL-ODOP-120V-15A

The Spektrum+™ outdoor outlet plug is perfect for outdoor lighting that requires a 120V AC receptacle. Remotely set timers, schedules, countdowns, shared control, or scene setting through the Spektrum+™ Smart App for added features to existing outdoor lighting. With two receptacles, 15A capacity, and an IP44 outdoor rating, this outdoor outlet plug is the perfect addition to a Spektrum+™ Smart Home.

Features & Benefits:

- Control standard, outdoor line-voltage plug-in appliances via the Spektrum+™ Smart App
- Set schedules for home automation
- IP44 waterproof design
- Built with ABS fireproof material
- 125V, 15A 1875W output with 2x receptacles
- 15cm cable length
- Plugs into standard 120V AC receptacle

Specifications:

Voltage: 120V AC
Capacity: 15A





AMERICAN LIGHTING

For the most current product specifications and ordering information please visit us at **americanlighting.com**.



American Lighting Inc. All rights reserved ©2025

11775 East 45th Avenue, Denver, CO 80239
(800) 880-1180
americanlighting.com
MKT-BRO-SPKP-25 | 2548