

## TARGETTI CASE STUDY

# Westin Anaheim

Anaheim, CA



## Project Description

The **WESTIN ANAHEIM RESORT**, in the heart of California's Anaheim Resort district, is a definition of modern design paying homage to Anaheim's historic orange grove roots. Long Beach, California-based [Michael Hong Architects](#) served as the project's design architect, while [HED](#) was the executive architect and Los Angeles-based [Cobico, Inc](#) oversaw its interior design. The lighting design was conceived by Costa Mesa award-winning firm, [First Circle Design](#).

The Westin Anaheim Resort is home to 618 guestrooms and suites, including the 785-square-foot Park View suites and the 2,000-square-foot presidential suite. Included among the resort's 47,000 square feet of flexible event and meeting space are 23 event rooms, 18 breakout rooms, and a ballroom that totals more than 16,000 square feet.

The project features a variety of Targetti and Duralamp interior and exterior products. Exterior facade features [DURATAPE HIVOLT ARCH](#) and exterior coves with [DURAFLEX ARCH TOP Flex](#). Exterior landscape is illuminated with [BULLETTTO MINI](#), [JUPITER](#), [DURATAPE ESSENTIAL WHITE ES \(IP66\)](#). Interior cove and accent lighting features [DURATAPE RGBW](#) and [DURATAPE ESSENTIAL WHITE ES \(IP20\)](#).

## Project Details

**Lighting Designer:**  
First Circle Design

**Architect:**  
Michael Hong Architects

**Engineer:**  
Glumac

**Photography:**  
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## Ideal for Long Run Lengths with Uninterrupted Illumination

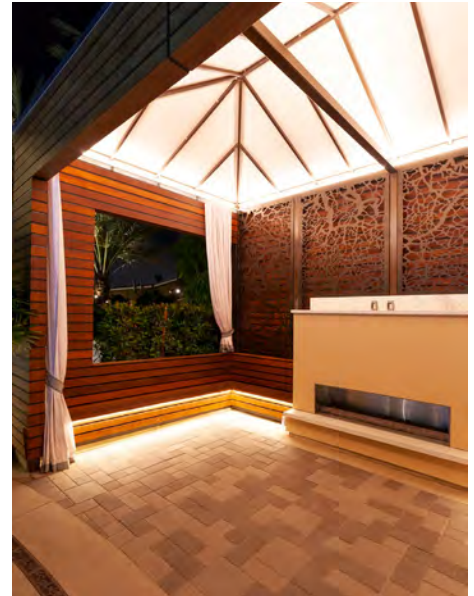
Over 3600 linear feet of the flexible linear DURATAPE HIVOLT ARCH was used to provide a visual line of light around the perimeter of the hotel that highlights the building facade on two key levels. DURATAPE HIVOLT ARCH was the ideal solution for this application as the flexible linear light is fully encapsulated and is IP65 rated and suitable for both indoor and outdoor applications. The linear strip allows you to simply, plug and go as no power supply is required! This product is pre-assembled to specific lengths with various connector options and has a direct line voltage connection making it ideal for long run lengths with uninterrupted illumination.



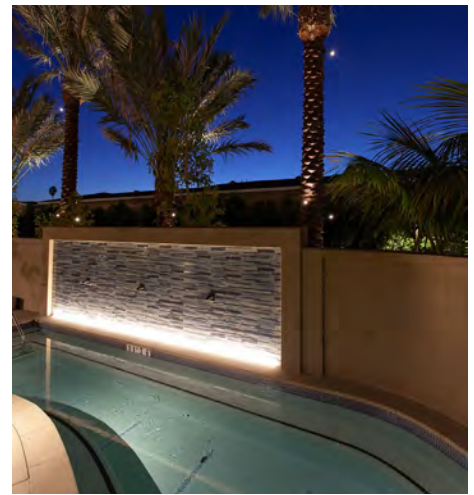
**DURATAPE HIVOLT ARCH**







**DURAFLEX ARCHITECTURAL Top Flex in 3000K** was used to provide toe-kick and cove accent lighting in the luxe cabanas.



Luxe cabanas surround the outdoor swimming pool area and anchor the ground floor along with a 3,600-square-foot fitness center. The luxury guest area is accented with a variety of exterior lighting including DURAFLEX ARCH TOP FLEX used throughout the cabanas and pool area.

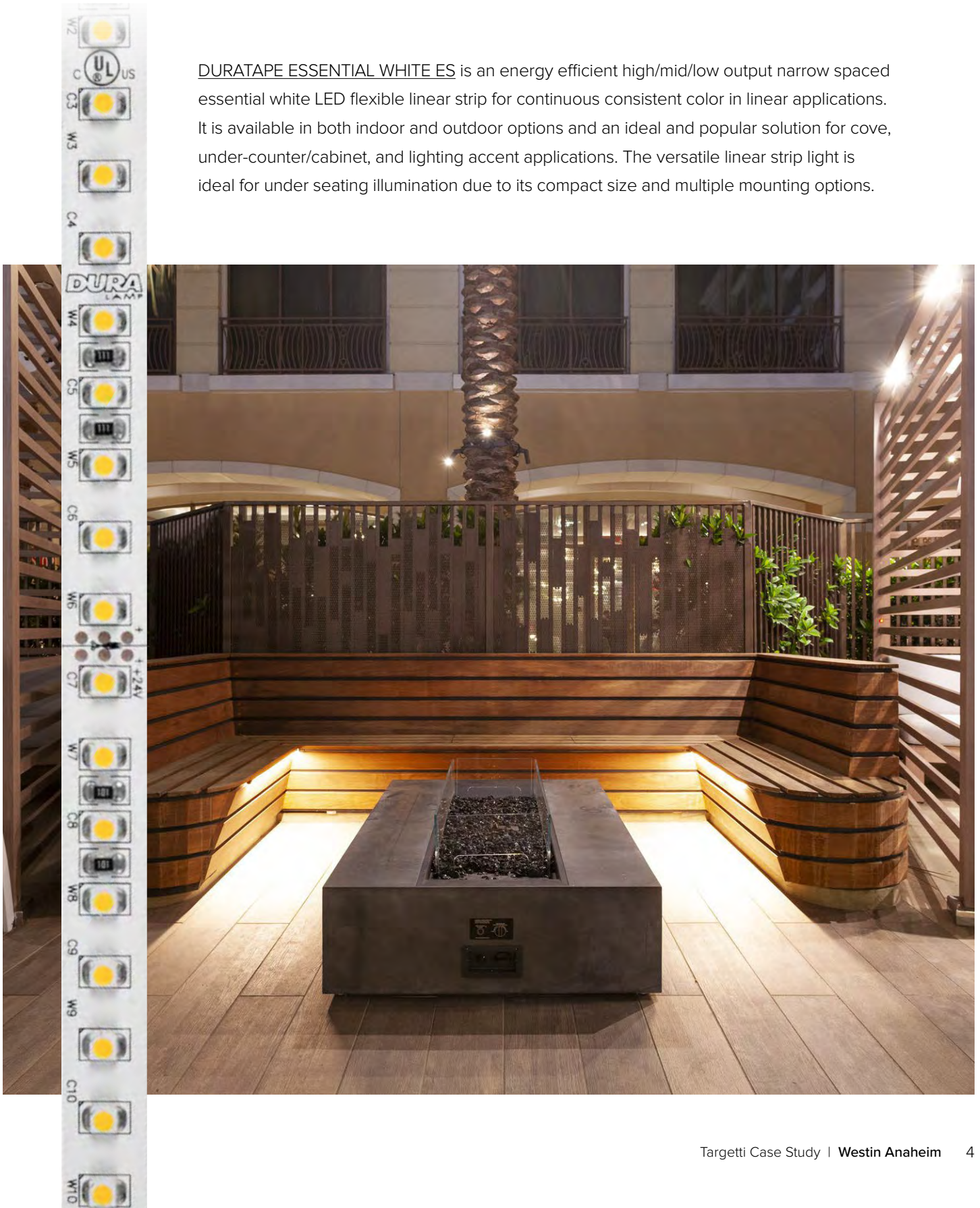


**DURAFLEX ARCH TOP FLEX**



## Continuous Consistent Color in Linear Applications

DURATAPE ESSENTIAL WHITE ES is an energy efficient high/mid/low output narrow spaced essential white LED flexible linear strip for continuous consistent color in linear applications. It is available in both indoor and outdoor options and an ideal and popular solution for cove, under-counter/cabinet, and lighting accent applications. The versatile linear strip light is ideal for under seating illumination due to its compact size and multiple mounting options.



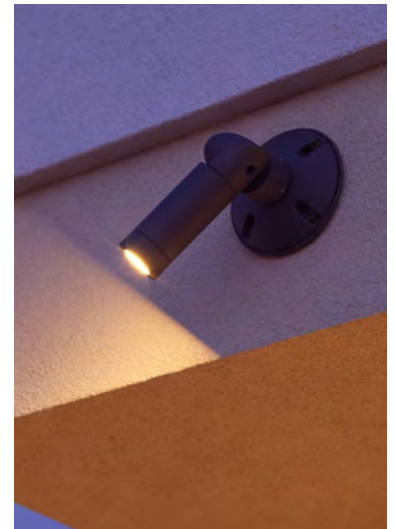




BULLETO MINI with tree strap and JUPITER recessed ingrade

## Powerful but Compact Floodlight Projector

A powerful but compact floodlight projector, the [BULLETO MINI](#) was used throughout the landscape lighting design. BULLETO MINI's were installed with tree straps on palm trees that surround the hotel and outdoor pedestrian egress areas.

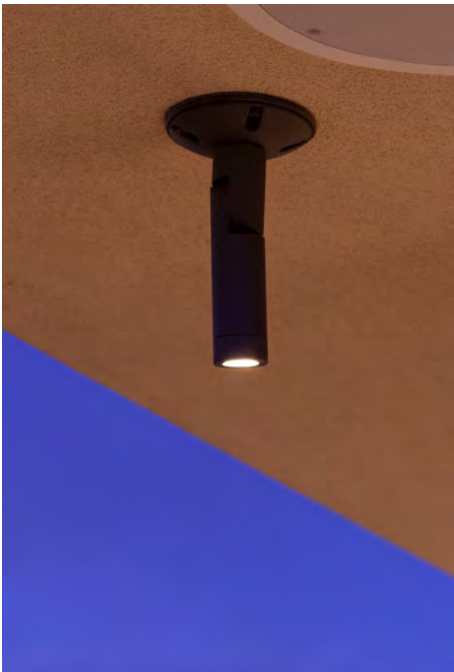






The Rooftop bar is illuminated with BULLETTTO Mini canopy mount and under cabinet accent with DURATAPE ES strip light.

RISE Rooftop Lounge offers informal dining and craft cocktails, as well as frames the views of Disneyland's nightly fireworks display. BULLETTTO MINI was surface mounted with the optional canopy mount accessory to provide the accent illumination on the rooftop bar. The small scale of the fixtures and high center beam candle power allows the high-performing BULLETTTO series to light large applications. The 180 degree rotation of the projector allows the luminaire to be directed as needed to provide both pathway and ambient illumination.



Surface Canopy Mounted



BULLETTTO Mini can be easily aimed with a 180 degree rotation for precise distribution



This powerful entry facade also featured our custom painted DART SMALL flood light fixtures mounted above the retail entries and along the pedestrian egress walkways to provide appropriate illumination levels for the visiting patrons.





Project  
Description  
& Details

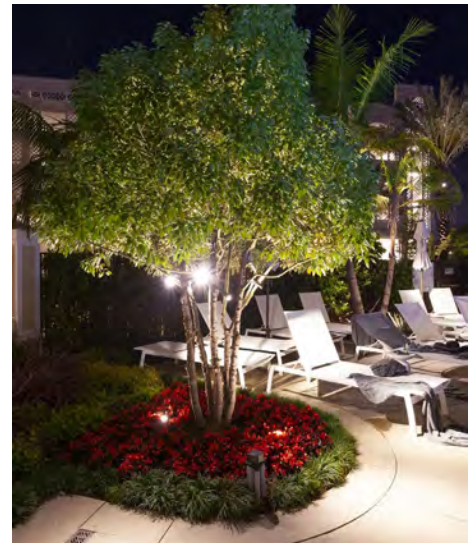
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Continuous Consistent  
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Applications

Powerful but  
Compact Floodlight  
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Beautifully  
Illuminate  
the Coves

Products  
Used



JUPITER recessed 3000K ingrades were used throughout the landscape lighting design to deliver uplight along the garden area, pool and driveway paths. A combination of both Spot and Flood optics were utilized in the design.







## Beautifully Illuminate the Coves

Included among the resort's 47,000 square feet of flexible event and meeting spaces are 23 event rooms, 18 breakout rooms, and a ballroom that totals more than 16,000 square feet. Over 5,000 linear feet of 3000K DURATAPE ESSENTIAL WHITE ES strip light was used throughout the property to beautifully illuminate the coves throughout each of the ballroom, meeting, and fitness spaces. Each of the meeting rooms featured inset coves accented with DURATAPE ES with full controls for dimming to meet the changing needs required for each meeting space.



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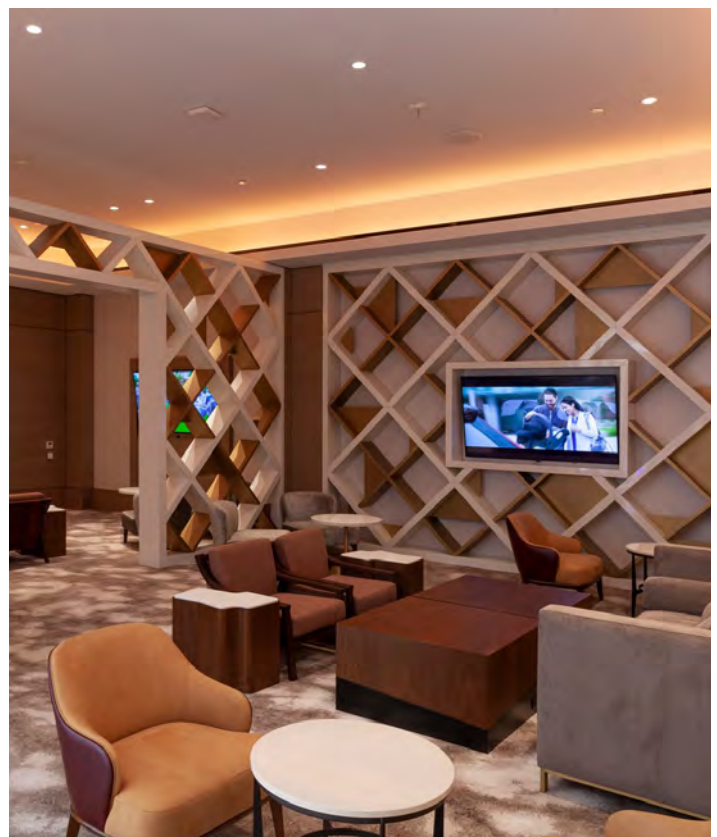
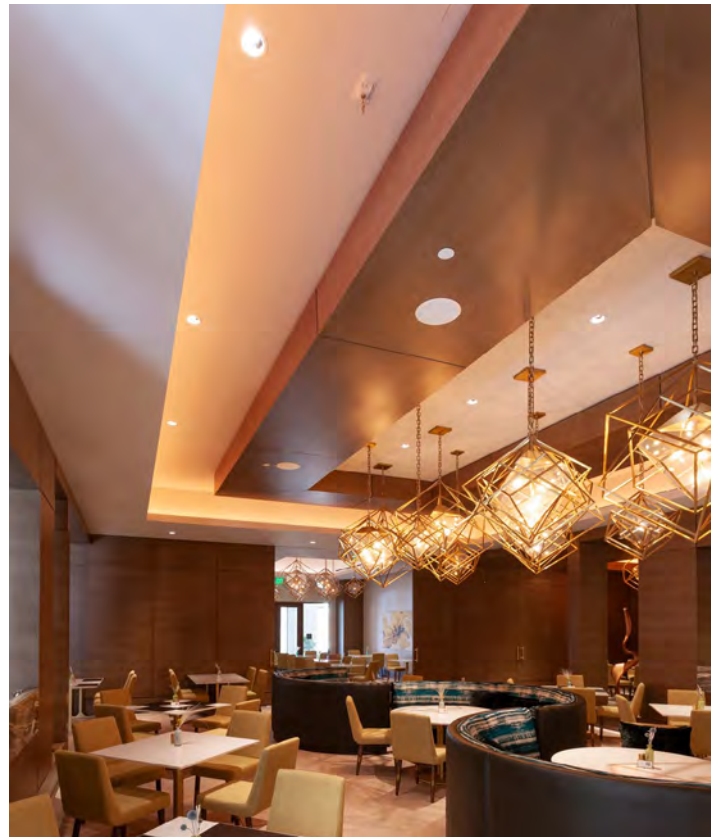
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Over 4,000 linear feet of DURATAPE RGBW greets the hotel patrons providing dynamic cove illumination in the grand entry lobby, restaurant bar, and hallways leading to the ballrooms and meeting spaces. DURATAPE RGBW strip provides fully adjustable saturated color, pastel and white illumination allowing for the hotel to vibrantly showcase preprogrammed seasons, holidays, and time of day effects, creating a breathtaking entrance space





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## Products Used



BULLETTO MINI



DART SMALL



JUPITER MINI 2''



DURATAPE HIVOLT ARCH



DURATAPE ESSENTIAL  
WHITE ES (IP66)



DURATAPE ESSENTIAL  
WHITE ES (IP20)



DURATAPE RGBW (IP20)



DURAFLEX ARCH TOP  
FLEX



## Products Used



[USEFUL LINK](#) [↓](#) [BULLETO MINI](#)

### BULLETO MINI

Small dimensions, great performance. The **BULLETO** range features three compact adjustable floodlight projectors, each designed to fit seamlessly into any environment and with the flexibility to be mounted in a variety of ways. **BULLETO Mini**, **BULLETO** and **BULLETO Line Voltage** each offer high performance within small scale fixtures that feature a minimal, modern design. The small scale of the fixtures and high center beam candle power allows the high-performing BULLETO series to light large applications while the actual fixture remains visually inconspicuous

- DIMENSIONS 6.28" X 1.56" diam.
- WATTAGE 8W
- LUMENS SP - 442Lm / FL - 387Lm / MF - 349Lm
- 2700K / 3000K / 3500K / 4000K
- OPTICS SP / FL / MF
- VOLTAGE 24V
- IP RATING IP66 / IK10
- CRI Ra84
- DRIVER Remote Electronic 0-10V Dimmable power supply



[USEFUL LINK](#) [↓](#) [DART SMALL](#)

### DART SMALL

The **DART SMALL** is the smallest fixture in the DART range. Available with Narrow Spot, Spot, Flood, or Medium Wide Flood optics and a wide range of optical accessories. The DART Small has a remote power supply for installation in extremely confined spaces and has a variety of mounting options when used with the available installation accessories.

- DIMENSIONS W = 3"
- WATTAGE 5W - NS / 17W - SP / FL / MF
- LUMENS NS - 160Lm / SP - 1558Lm / FL - 1410Lm / MF - 1645Lm
- 2700K / 3000K / 3500K / 4000K
- OPTICS NS - not available in 2700K or 3500K / SP / FL / MF
- VOLTAGE 24V DC
- IP RATING IP66 / IK10
- CRI Ra84
- DRIVER Remote Electronic 0-10V Dimmable power supply



## Products Used



[USEFUL LINK](#) ↓ [DURATAPE ESSENTIAL  
WHITE ES \(IP20\)](#)

### JUPITER MINI 2”

The **JUPITER Mini** fixture has a lenticular type optic that makes it possible to obtain defined, precise beams. The beveled trim features no visible screws or hardware, while still retaining a drive over rating. It is easy to install and has a minimal installation depth. Equipped with an optional hex louver or an asymmetrical screen. Also available in a projector version.

- DIMENSIONS 1.5” dia.
- WATTAGE 3W
- LUMENS SP - 108Lm / FL - 102Lm / WF - 101Lm
- 2700K / 3000K / 3500K / 4000K
- DIMENSIONS 1.5” dia.
- WATTAGE 3W
- LUMENS SP - 108Lm / FL - 102Lm / WF - 101Lm
- 2700K / 3000K / 3500K / 4000K
- OPTICS SP / FL / WF
- VOLTAGE 24V DC
- IP RATING IP67 / IK10
- CRI Ra90
- DRIVER Remote Electronic 0-10V Dimmable power supply
- CERTIFICATION Drive Over



[USEFUL LINK](#) ↓ [DURATAPE HIVOLT ARCH](#)

### DURATAPE HIVOLT ARCH

**DURATAPE HIVOLT ARCH** a direct line voltage strip with opaque side walls for clean illumination cutoff and the advantage of being able to reach a long distance continuous lengths without the inconvenience of a remote LED driver. Suitable for both indoor and outdoor applications, this versatile LED strip allows you to simply, plug and go, no power supply is required! This product is ideal for long run lengths, with uninterrupted high CRI illumination.

- DIMENSIONS 0.75” width  
0.50” OC LED Spacing  
164’ max per run
- WATTAGE 3.7W/ft
- LUMENS 351Lm/Ft
- 2700K / 3000K / 3500K / 4000K
- OPTICS 110°
- VOLTAGE 120V AC
- IP RATING IP65
- CRI Ra+90
- DRIVER ELV Dimmable
- CERTIFICATION ROHS Compliant

## Products Used



[USEFUL LINK](#) ↓ [DURATAPE ESSENTIAL  
WHITE ES \(IP66\)](#)

### DURATAPE ESSENTIAL WHITE ES (IP66)

**DURATAPE ES** is an energy efficient high/mid/low output narrow spaced essential white LED flexible linear strip for continuous consistent color in linear applications. Available in both indoor and outdoor options, **DURATAPE ES** is ideal for cove, under-counter/cabinet, and lighting accent applications.

- DIMENSIONS 0.40" width / 0.33" OC / LED Spacing / 36' max per run (1.5W/Ft) / 22' max per run (3.0W/Ft) / 22' max per run (3.0W/Ft) / 19' max per run (3.9W/Ft) / 16' max per run (4.4W/Ft)
- WATTAGE 1.5W/Ft / 3.0W/Ft / 3.9W/Ft / 4.4W/Ft
- LUMENS 1.5W/Ft - 91.5Lm/Ft / 3.0W/Ft - 259Lm/Ft / 3.9W/Ft - 351Lm/Ft / 4.4W/Ft - 412Lm/Ft
- 2700K / 3000K / 3500K / 4000K
- VOLTAGE 24V DC
- IP RATING IP66
- CRI Ra96
- DRIVER Remote Electronic 0-10V Magnetic Dimmable power supply
- CERTIFICATION ROHS Compliant T24 / JA8 Certified (3.9W with PS060 driver only)



[USEFUL LINK](#) ↓ [DURATAPE ESSENTIAL  
WHITE ES \(IP20\)](#)

### DURATAPE ESSENTIAL WHITE ES (IP20)

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- DIMENSIONS 0.40" width / 0.33" OC LED / Spacing / 36' max per run (1.5W/Ft) / 22' max per run (3.0W/Ft) / 19' max per run (3.9W/Ft) / 16' max per run (4.4W/Ft)
- WATTAGE 1.5W/Ft / 3.0W/Ft / 3.9W/Ft / 4.4W/Ft
- LUMENS 1.5W/Ft - 91.5Lm/Ft / 3.0W/Ft - 259Lm/Ft / 3.9W/Ft - 351Lm/Ft / 4.4W/Ft - 412Lm/Ft
- 2700K / 3000K / 3500K / 4000K
- VOLTAGE 24V DC
- IP RATING IP20
- CRI Ra96
- DRIVER Remote Electronic 0-10V Magnetic Dimmable power supply
- CERTIFICATION ROHS Compliant T24 / JA8 Certified (3.9W with PS060 driver only)



## Products Used



[USEFUL LINK](#) ↓ [DURATAPE RGBW \(IP20\)](#)

### DURATAPE RGBW (IP20)

**DURATAPE RGBW** offers high output RGB colors alongside warm white. A white spectrum with saturated sharp RGB tones works to create soft pastel tones or different tones of white enriched with RGB colors.

- DIMENSIONS 0.51" width / 0.47" OC LED Spacing / 16' max per run / (4.4W/Ft)
- WATTAGE 4.4W/Ft
- LUMENS 158.5Lm/Ft
- COLOR TEMPERATURE RGBW
- OPTICS 120°
- VOLTAGE 24V DC
- IP RATING IP20 / IP66
- DRIVER Remote Electronic DMX power supply
- CERTIFICATION ROHS Compliant



[USEFUL LINK](#) ↓ [DURAFLEX ARCH TOP FLEX](#)

### DURAFLEX ARCH TOP FLEX

**DURAFLEX ARCHITECTURAL** light strips offer the ability to highlight architectural features while simply integrating into the space. The energy efficient quadrate profile direct view flexible light is perfect for arching applications.

- DIMENSIONS 0.64" width / 0.33" OC LED spacing / 30' max per run (2.8W/Ft) / 20' max per run (4.2W/Ft)
- WATTAGE 2.8W/Ft - White or color / 4.2W/Ft - White only
- LUMENS 2.8W/Ft - 137Lm/Ft 4.2W/Ft - 201Lm/Ft
- 2700K / 3000K / 3500K / 4000K  
Red 630nm / Green 530nm  
Blue 470nm / Yellow 590nm  
Orange 605nm
- VOLTAGE 24V DC
- IP RATING IP65
- DRIVER Remote Electronic 0-10V Magnetic Dimmable power supply
- CERTIFICATION ROHS Compliant MRI Safe