

Outdoor UltraBright™ Architectural Series LED Strip Light

 **PRECAUTION:** Please read all instructions carefully before installation.

Our Outdoor (IP65) UltraBright™ Architectural Series offers full-range dimming and long run lengths, all while ensuring colors stay accurate outside. Its easy-to-clean silicone cover protects it against dust and low-pressure water jets. Available in warm to cool white, its high brightness is great for outdoor architectural, landscape, and task lighting, plus ambient lighting in bathrooms and indoor kitchens.



Product Features

Voltage	24V DC
Wattage	4.4 W/ft (14.4W/m)
Brightness	Up to 502 lm/ft (1,646 lm/m)
Efficacy	Up to 116 lm/W
CRI	High CRI of up to 98
R9 and R13 Values	High R9 (98) & R13 (100)
Number of LEDs	49 LEDs/ft (160 LEDs/m)
Beam Angle	120°
LED Pitch	1/4" (6.3 mm)
Strip Width	1/2" (12 mm)
Cutting Points	2" (51 mm)
Max Run Length in Series	49 ft (15 m)
PCB	4 oz Copper
LED Size	3014
Adhesive Type	3M LSE 9495
Ambient Temperature	-4°F to 113°F (-20°C to 45°C)
Operating Temperature	-4°F to 149°F (-20°C to 65°C)
Dimmable	Yes
IP Rating	IP65: Outdoor, Wet Location

15 Year
Warranty



**TITLE
24**
REQUIREMENTS



Title 24 is regulated for lamps with color temperatures 4000K and below.

Ordering Code

IP Protection

Brand

-

Series

-

CCT

-

Voltage

-

Length

IP65

UB

AS

UltraBright™

Architectural Series

27K90C: 2700K/CRI 90+
30K90C: 3000K/CRI 90+
35K90C: 3500K/CRI 90+
40K90C: 4000K/CRI 90+
50K90C: 5000K/CRI 90+

24V
12V*

16FT
32FT

*12V available via special order.
Example: IP65-UB-AS-27K90C-24V-16FT

Dimensions



Included Accessories:

x1

Weatherproof
C1 Connector (Female)

x1

Weatherproof
C1 Connector (Male)

x10

Mounting
Bracket
W: 6 mm L: 28 mm

x2

End Cap
W: 14 mm L: 6 mm

x2

End Cap
with holes
W: 14 mm L: 6 mm

Product Specifications

Product SKU	Color* (CCT)	Watts/Foot (Meter)	Lumens/Foot (Meter)	Luminous Efficacy (Lumens/Watt)	CRI	Gamut Score (Rg)	Relative Fidelity Score (Rf)
UB-AS-27K90C	2700K	4.4 W/ft (14.4W/m)	466 lm/ft (1,528 lm/m)	104	98	101	95
UB-AS-30K90C	3000K	4.4 W/ft (14.4W/m)	478 lm/ft (1,567 lm/m)	108	94	100	92
UB-AS-35K90C	3500K	4.4 W/ft (14.4W/m)	499 lm/ft (1,636 lm/m)	112	95	100	92
UB-AS-40K90C	4000K	4.4 W/ft (14.4W/m)	493 lm/ft (1,616 lm/m)	114	97	99	92
UB-AS-50K90C	5000K	4.4 W/ft (14.4W/m)	502 lm/ft (1,646 lm/m)	116	95	98	91

*CCT may be +/-100K but always ordered from same bin and will present no noticeable differences perceived by the human eye.