

## Architape AR-11

### Indoor LED light fixture

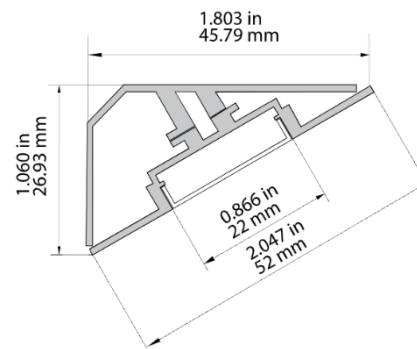


Ideal for task, accent lighting and even cove lighting, the Architape AR-11 is a corner-mounted fixture for high power LED strips. Made from lightweight aluminium, it is designed for long-term indoor professional lighting applications.

This profile is the ideal match for our Architape Pro LED tapes. These white, tuneable white and RGB+W LED tapes are available in a wide range of colour temperatures (CCT) and with a colour rendering index (CRI) of up to 98+.

### Specifications

- Width: 45.8 mm
- Height: 26.9 mm
- Length: up to 3 m
- Light output ratio:
  - Opal: 70% transmission
  - Clear: 90% transmission
- TC temperature: up to 75 °C
- Operating temperature: -25 °C to +50 °C
- LED engine: up to 25 W/m



### Cover options



Opal  
(70% transmission)



Clear  
(90% transmission)

## Mounting brackets

The Architape AR-11 profile is mounted using plastic clips (AF-03).



## End caps

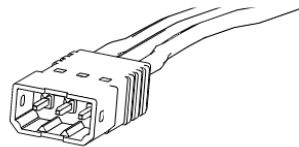
| Description   | Product code |
|---------------|--------------|
| End cap left  | AH-11-CAP-L  |
| End cap right | AH-11-CAP-R  |



## Connectors

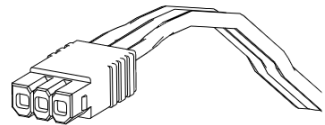
### Male connector

*For indoor use only*



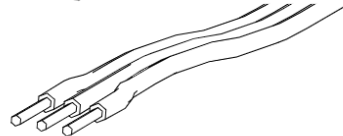
### Female connector

*For indoor use only*



### Lead wires end

*Any connector can be used*



| Connector      | Dimensions | Male   |         | Female |         |
|----------------|------------|--------|---------|--------|---------|
| WHITE<br>2-pin | Length     | 0.61"  | 15.5 mm | 0.59"  | 15 mm   |
|                | Width      | 0.263" | 6.7 mm  | 0.24"  | 6.1 mm  |
|                | Height     | 0.196" | 5 mm    | 0.196" | 5 mm    |
| TW<br>3-pin    | Length     | 0.61"  | 15.5 mm | 0.59"  | 15 mm   |
|                | Width      | 0.362" | 9.2 mm  | 0.338" | 8.6 mm  |
|                | Height     | 0.196" | 5 mm    | 0.196" | 5 mm    |
| RGB<br>4-pin   | Length     | 0.61"  | 15.5 mm | 0.59"  | 15 mm   |
|                | Width      | 0.648" | 16.5 mm | 0.437" | 11.1 mm |
|                | Height     | 0.204" | 5.2 mm  | 0.196" | 5 mm    |
| RGBW<br>5-pin  | Length     | 0.61"  | 15.5 mm | 0.59"  | 15 mm   |
|                | Width      | 0.559" | 14.2 mm | 0.535" | 13.6 mm |
|                | Height     | 0.196" | 5 mm    | 0.196" | 5 mm    |

## Architape Pro LED tapes

Architape AR-11 fixtures support a wide range of Architape Pro LED tapes. Delivering high-quality light output based on Nichia LEDs, Architape Pro LED tapes are available in white, tuneable white or RGB+W, across a wide range of colour temperatures and up to a very high colour rendering index of 98+.

### Architape Pro 50

These white light LED strips are available in a range of power outputs and at fixed colour temperatures from 2000K to 6500K.

#### *Specifications*

- 56 Nichia LEDs/m
- Operating voltage: 24 VDC
- Power consumption: 4.8 W/m – 19.2 W/m
- Colour rendering index (CRI): 80, 90, 98+-
- Colour temperature: 2000K-6500K (CRI 80, 90), 3000-5000 (CRI 98+)

### Architape Pro 100

Offering highly homogenous light output, these white light LED strips are available in a range of power outputs and at fixed colour temperatures from 2000K to 6500K.

#### *Specifications*

- 112 Nichia LEDs/m
- Operating voltage: 24 VDC
- Power consumption: 4.8 W/m – 19.2 W/m
- Colour rendering index (CRI): 80, 90, 98+-
- Colour temperature: 2000K-6500K (CRI 80, 90), 3000-5000 (CRI 98+)

### Architape Pro TW & TW2

These tuneable white light LED strips can be adjusted to any colour temperature from 2000K to 6500K.

#### *Specifications*

- 56, 70 or 112 (TW2) Nichia LEDs/m
- Operating voltage: 24 VDC
- Power consumption: 9.6 W/m – 33.6 W/m
- Colour rendering index (CRI): 80, 90, 98+-
- Colour temperature: 2000K-6500K (CRI 80, 90), 3000-5000 (CRI 98+)

### Architape Pro RGB+W

These coloured LED strips can be set to any colour and are available in white light colour temperatures from 2000K to 6500K.

#### *Specifications*

- 48 RGB + 48 white Nichia LEDs/m
- Operating voltage: 24 VDC
- Power consumption: 14.4 W/m – 24.0 W/m
- Colour rendering index (CRI): 80, 90, 98+-
- White colour temperature: 2000K-6500K (CRI 80, 90), 3000-5000 (CRI 98+)