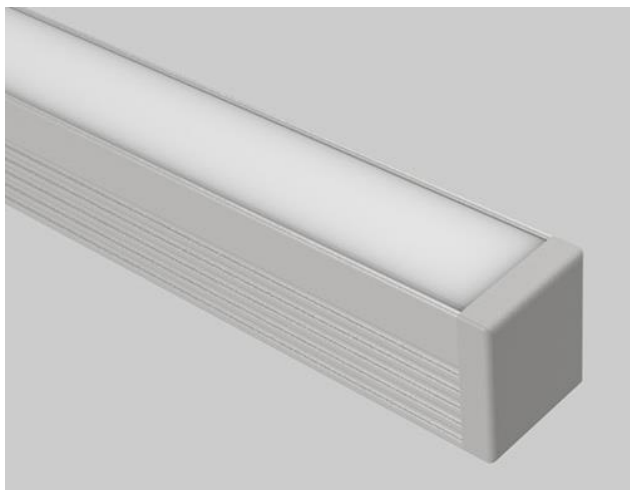


## Architape AR-18N

### Indoor LED light fixture



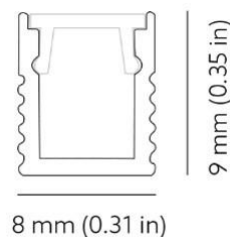
Architape AR-18N is a surface-mount fixture for direct lighting applications, where homogenous lighting is a must. Made from lightweight aluminium, it is designed for long-term indoor professional lighting applications.

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: 8 mm
- Height: 9 mm
- Length: up to 3 m
- Light output ratio:
  - Opal: 50% transmission
- TC temperature: up to 75 °C
- Operating temperature: -25 °C to +50 °C
- LED engine: up to 14 W/m

#### Dimensions



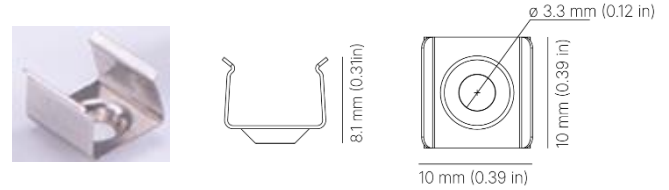
#### Cover options



Opal  
(50% transmission)

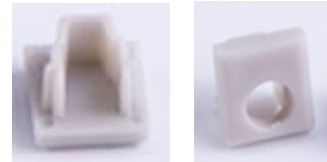
## Mounting brackets

The Architape AR-18N profile is mounted using metal mounting brackets (AF-18N).



## End caps

Description	Product code
End cap	AE-18N-EC
End cap with hole	AE-18N-EC-H



## Socket connectors

Code	Description
ARC-CON-2M-LXXX	2-pin socket
ARC-CON-3M-LXXX	3-pin socket
ARC-CON-4M-LXXX	4-pin socket
ARC-CON-5M-LXXX	5-pin socket

## Socket/plug connectors

Code	Description
ARC-CON-2M/2F-LXXX	2-pin extension
ARC-CON-3M/3F-LXXX	3-pin extension
ARC-CON-4M/4F-LXXX	4-pin extension
ARC-CON-5M/5F-LXXX	5-pin extension

## Plug connectors

Code	Description
ARC-CON-2F-LXXX	2-pin plug
ARC-CON-3F-LXXX	3-pin plug
ARC-CON-4F-LXXX	4-pin plug
ARC-CON-5F-LXXX	5-pin plug



## Connector wire lengths

Code	L200	L500	L1000	L2000	L3000	L5000	L9000
Length	200 mm	500 mm	1000 mm	2000 mm	3000 mm	5000 mm	9000 mm
	8 in	1 ft 8 in	3 ft 3 in	6 ft 6 in	9 ft 9 in	16 ft 5 in	29 ft 6 in

## Architape Pro LED tapes

Due to its small size, Architape AR-18 profile only supports Architape Pro 175 White LED tapes.

### Architape Pro 175 White

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

#### *Specifications*

- 175 Nichia LEDs/m
- Operating voltage: 24 VDC
- Power consumption: 4.8 W/m – 19.2 W/m
- Colour rendering index (CRI): 90+, 95+
- Colour temperature: 2000K-6500K (CRI 90), 3000-5000 (CRI 95+)