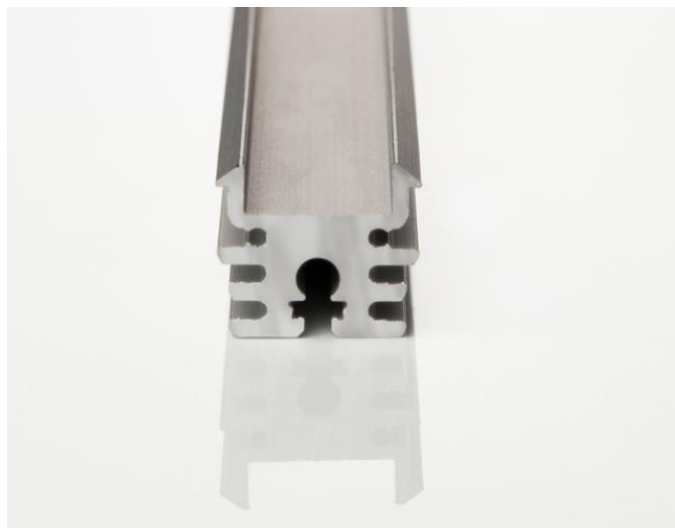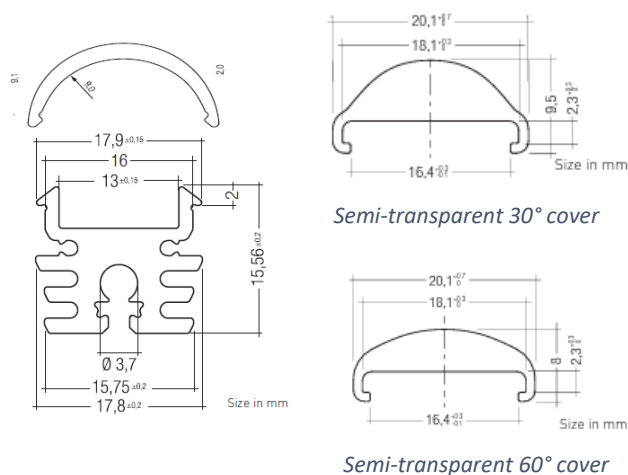# Architape AP-06

Indoor LED light fixture

Architape AP-06 is a lightweight aluminium fixture designed for long-term indoor professional lighting applications.

This profile has a compact cross-section and fits a variety of covers. It is available with a range of mounting options allowing it to be mounted at up to a 60° angle.

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: 17.9 mm
- Height: 15.6 mm
- Length: up to 2 m
- Light output ratio:
    - White: 75% transmission
    - Diffuse: 92% transmission
    - Transparent: 92% transmission
    - Semi-transparent 30°: 85% transmission
    - Semi-transparent 60°: 89% transmission
- TC temperature: up to 75 °C
- Operating temperature: -25 °C to +50 °C
- LED engine: up to 35 W/m
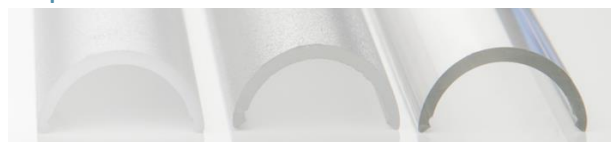
Semi-transparent 30° cover

Semi-transparent 60° cover

Cover options

| White (75% transmission) | Diffuse (92% transmission) | Transparent (92% transmission) | Semi-transparent 30° (85% transmission) | Semi-transparent 60° (89% transmission) |

Mounting brackets

Mounting brackets for the Architape AP-06 profile are available in a range of angles from 0-60 degrees.
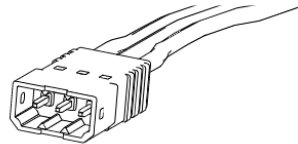
Clips 0°	Clips 15°	Clips 30°	Clips 45°	Clips 60°

End caps

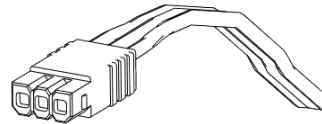| Description	Product code
End cap	AE-PO6-CAP
End cap with hole	AE-PO6-CAP-H

Connectors

Male connector
For indoor use only

Female connector
For indoor use only

Lead wires end
Any connector can be used
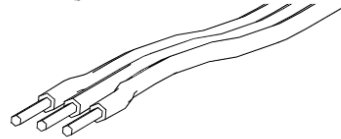
Connector	Dimensions	Male		Female	
WHITE 2-pin	Length Width Height	0.61" 0.263" 0.196"	15.5 mm 6.7 mm 5 mm	0.59" 0.24" 0.196"	15 mm 6.1 mm 5 mm
TW 3-pin	Length Width Height	0.61" 0.362" 0.196"	15.5 mm 9.2 mm 5 mm	0.59" 0.338" 0.196"	15 mm 8.6 mm 5 mm
RGB 4-pin	Length Width Height	0.61" 0.648" 0.204"	15.5 mm 16.5 mm 5.2 mm	0.59" 0.437" 0.196"	15 mm 11.1 mm 5 mm
RGBW 5-pin	Length Width Height	0.61" 0.559" 0.196"	15.5 mm 14.2 mm 5 mm	0.59" 0.535" 0.196"	15 mm 13.6 mm 5 mm

Architape Pro LED tapes

Architape AP-06 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+)