

A005M Aluminium Profile

Indoor LED light fixture

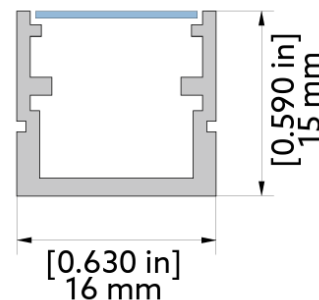


A small, surface-mount lighting fixture for task, accent, or decorative lighting. Made from lightweight aluminium, it is designed for long-term indoor professional lighting applications.

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: 16 mm
- Height: 15 mm
- Length: up to 2 m
- Light output ratio:
 - Clear: 95% transmission
 - Opal: 70% transmission
- TC temperature: up to 75 °C
- Operating temperature: -25 °C to +50 °C
- LED engine: up to 24 W/m



Cover options



Opal
(70% transmission)
PRG.AULSI.C01.OPL



Clear
(95% transmission)
PRG.AULSI.C01.CLR

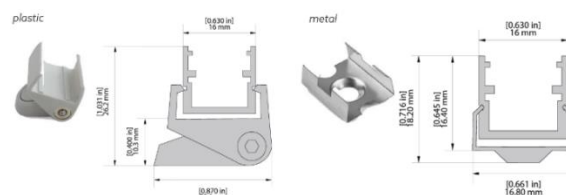
Housing colour

Product Code	Colour
PRG.A005M.EXT.AGY	Anodized grey
PRG.A005M.EXT.PWE	Powder coated white
PRG.A005M.EXT.PBK	Powder coated black

* Powder coated options only available on request.

Mounting brackets

The A005M profile can be mounted using either adjustable angle plastics clips (PRG.A002X.F04.RGY) or fixed metal clips (PRG.A002X.F01.GZK).



End caps

Description	Product code
End cap (grey)	PRG.A005M.E1x.RGY
End cap (black)	PRG.A005M.E1x.RBK
End cap (white)	PRG.A005M.E1x.RWE
End cap with hole (grey)	PRG.A005M.E1x.RGY
End cap with hole (black)	PRG.A005M.E1x.RBK
End cap with hole (white)	PRG.A005M.E1x.RWE



Socket connectors

Code	Description
GOT.00001 / HR 2PIN P1F.NON LXXX	2-pin socket
GOT.00001 / HR 3PIN P1F.NON LXXX	3-pin socket
GOT.00001 / HR 4PIN P1F.NON LXXX	4-pin socket
GOT.00001 / HR 5PIN P1F.NON LXXX	5-pin socket

Socket/plug connectors

Code	Description
GOT.00001 / HR 2PIN P1M.P1F LXXX	2-pin extension
GOT.00001 / HR 3PIN P1M.P1F LXXX	3-pin extension
GOT.00001 / HR 4PIN P1M.P1F LXXX	4-pin extension
GOT.00001 / HR 5PIN P1M.P1F LXXX	5-pin extension

Plug connectors

Code	Description
GOT.00001 / HR 2PIN P1M.NON LXXX	2-pin plug
GOT.00001 / HR 3PIN P1M.NON LXXX	3-pin plug
GOT.00001 / HR 4PIN P1M.NON LXXX	4-pin plug
GOT.00001 / HR 5PIN P1M.NON 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

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+)