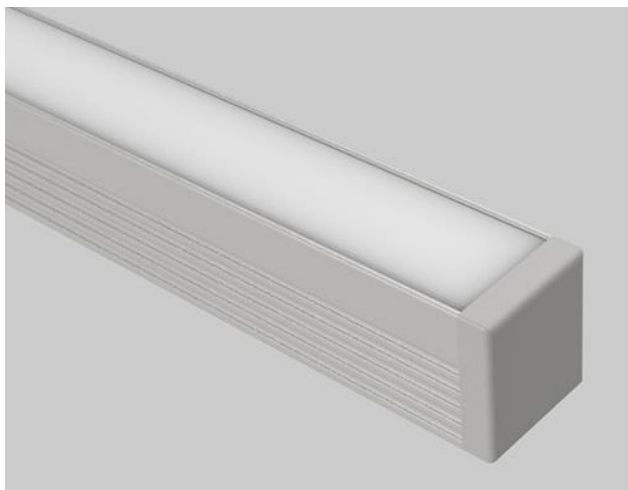


A018N Aluminium Profile

Indoor LED light fixture



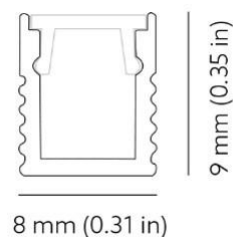
A surface-mount fixture for direct lighting applications, where homogenous lighting is a must. Made from lightweight aluminium, it is designed for long-term indoor professional lighting applications.

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)
PRG.A018N.CO1.OPL

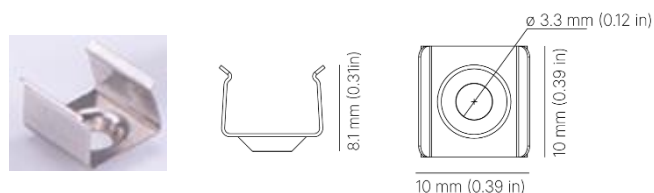
Housing colour

Product Code	Colour
PRG.A018N.EXT.AGY	Anodized grey
PRG.A018N.EXT.PWE	Powder coated white
PRG.A018N.EXT.PBK	Powder coated black

* Powder coated options only available on request.

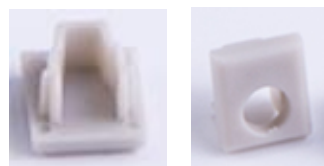
Mounting brackets

The A018N profile is mounted using metal mounting brackets (PRG.A018N.F01.GZK).



End caps

Description	Product code
End cap (grey)	PRG.A018x.E1x.RGY
End cap (black)	PRG.A018x.E1x.RBK
End cap (white)	PRG.A018x.E1x.RWE
End cap with hole (grey)	PRG.A018x.E1h.RGY
End cap with hole (black)	PRG.A018x.E1h.RBK
End cap with hole (white)	PRG.A018x.E1h.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

Due to its small size, the A018 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+)