

AURORA
BOREALE

Expand your Brightness



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WEBSITE

www.ablighting.ae

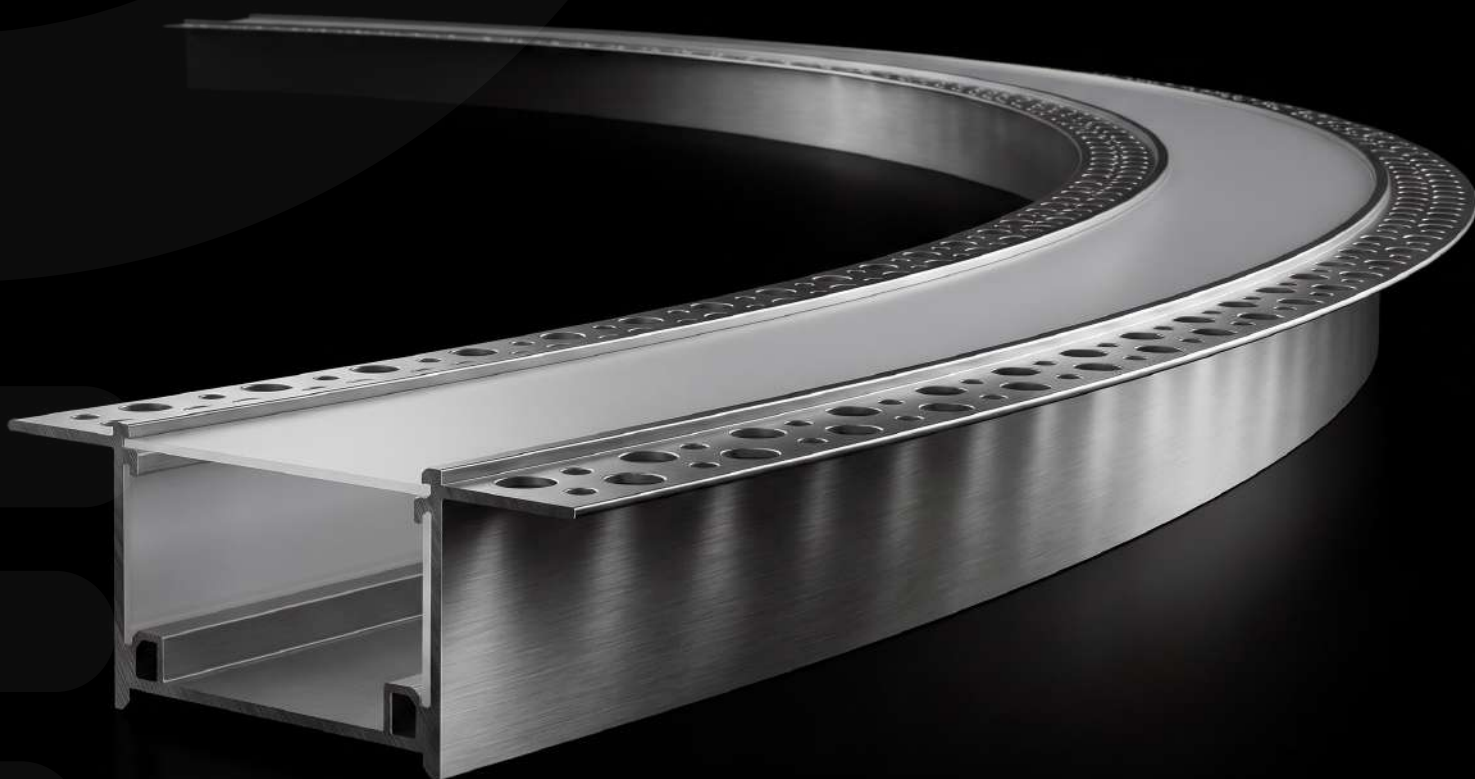
ABTECH Lighting Solutions

NILE

DATASHEET

Nile Trimless

Side Bend Linear System



NILE

Nile Trimless



Description

Aurora Boreale Nile Trimless - wide side - bend linear luminaire for recessed trimless installation. Its side-bending structure forms seamless curved and organic shapes — loops, waves and freeform runs — made to the length a project requires, with a continuous opal PMMA diffuser delivering uniform, glare-free light.

Applications

- Conference tables & boardroom feature lighting
- Reception areas & statement ceilings
- Commercial offices & creative workspaces
- Hospitality & premium interiors
- Corridors & transitional spaces
- Large architectural & design-focused ceilings

Key Feature

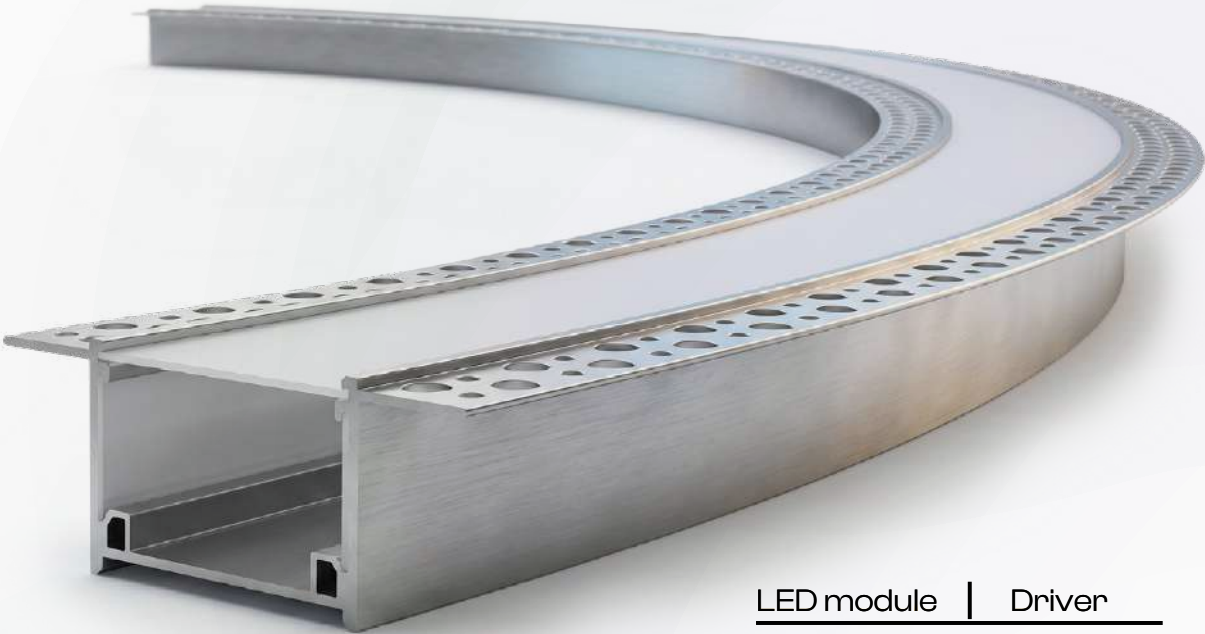
- **Side-bending structure**
bends to any shape (curves, loops, waves, freeform)
- **Made to length**
continuous seamless runs
- **Trimless installation**
for a clean, plaster-flush finish
- **Continuous uniform light line**
with glare-free diffusion (opal PMMA)
- **Selectable output**
(40-20 W/m)
- **High colour rendering**
(CRI >90/80) with a wide 120° beam
- **Full**
CCT, LED module, driver and dimming choice

NILE

Nile Trimless

WARRANTY

5 Years
Warranty



LED module | Driver
TCI^{LED} **TRIDONIC** **PHILIPS**
professional led applications

TECHNICAL SPECIFICATIONS

Spec	Value
Profile height	35 mm
Length	Made to order (any length)
Geometry	Side-bend – any shape (curves, loops, waves, freeform)
Mounting	Trimless
Efficiency	Up to 170 lm/W (from the light source)
CRI	>80/90
Dimming	On/Off · DALI · Phase-cut · 0-10V · 1-10V
Beam angle	120°
CCT (options)	3000K / 4000K / 6500K (tunable white / RGBW)
IP rating	IP20
Voltage	220-240V
Body material	Extruded aluminium
Diffuser	Opal PMMA
Life time	5 years
Finish (options)	White / Black / Silver (+ custom)

Width mm	Watt/m	Lumen/m
50	20-40	~2,020-4,040
100	50-90	~5,050-9,090
200	100-190	~10,100-19,190
300	150-290	~15,150-29,290



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