D'AURORA BOREALE

Expand your Brightness

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www.ablighting.ae

ABTECH Lighting Solutions

NILE

DATASHEET

NILS3 - NILLO3 - NILL3 - NILO3

Side Bend Linear System



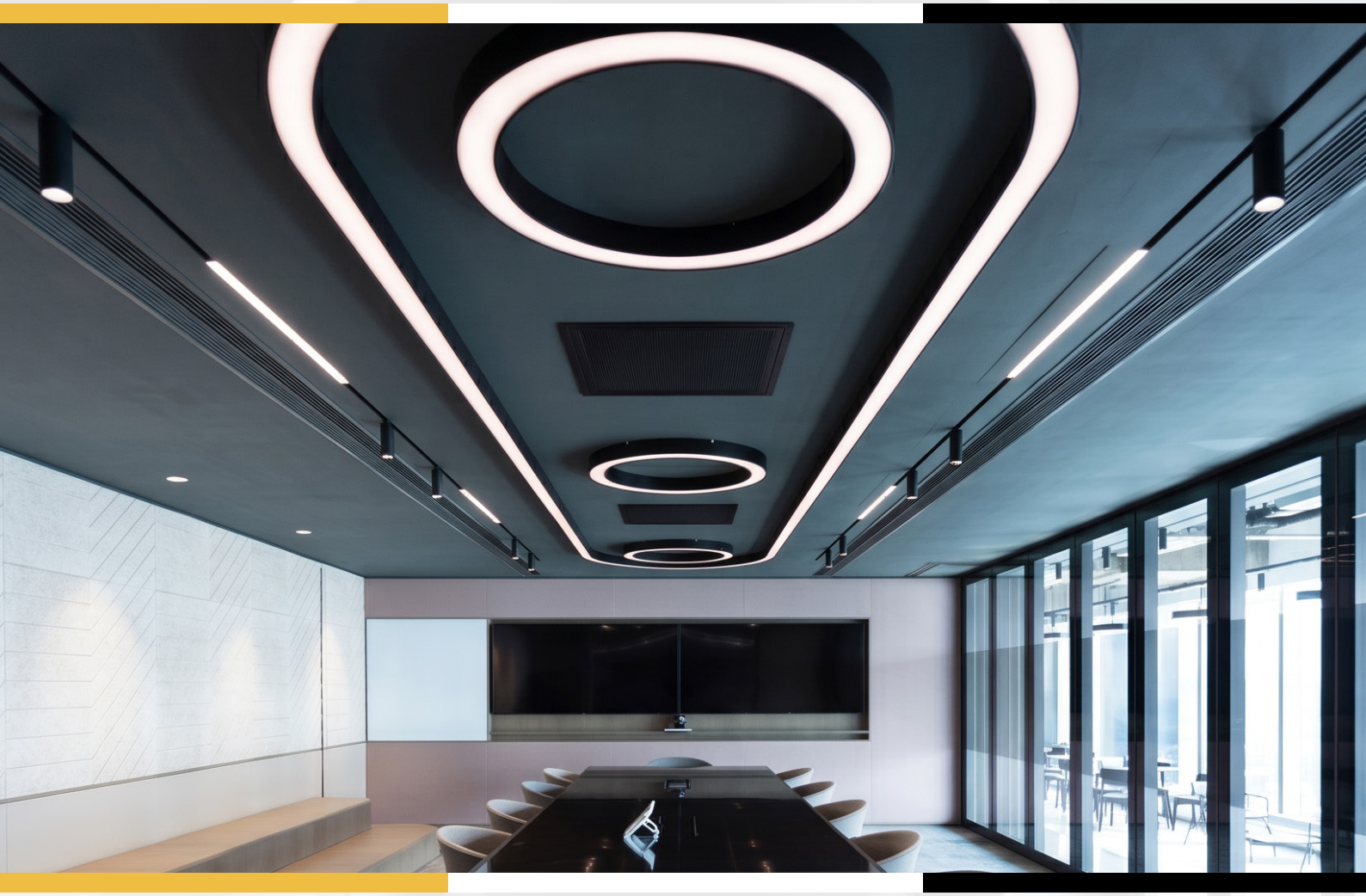
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NILE

Side Bend Linear System



Description

Side-bend linear lighting system enabling seamless curved forms with continuous, glare-free illumination for architectural and feature lighting applications.

Design Capability

- Custom profile finishing (RAL colors, anodized, special finishes)
- Flexible configuration of power (W) and lumen output
- Wide CCT options (2700K–6500K, tunable white optional, and RGB)
- Compatible with preferred LED modules and drivers (Tridonic, TCI, Philips)
- Adaptable geometry: loops, waves, freeform, and complex layouts

Key Feature

- **Side-bending structure** for smooth curved and organic lighting layouts
- **Continuous uniform light** line with glare-free diffusion (opal PMMA)
- **Modular system** enabling custom shapes and long seamless installations

Ideal Applications

- Conference tables and boardroom feature lighting
- Reception areas and statement ceilings
- Commercial offices and creative workspaces
- Hospitality and premium interior environments
- Corridors and transitional spaces
- Large architectural ceilings and design-focused installations

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Side Bend Linear System

Beam Angle
120°

IP
20

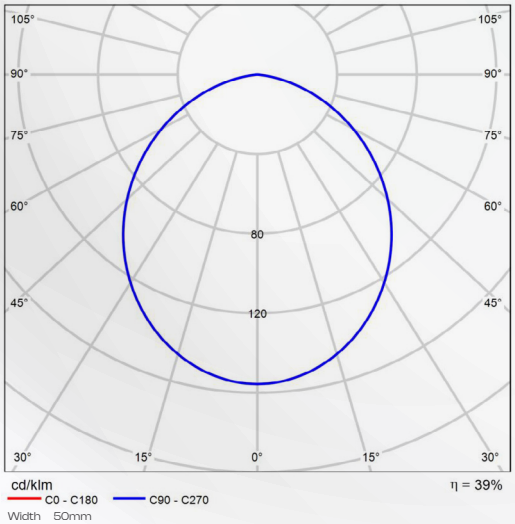
Lifetime
50,000h

Diffuser
opal PMMA

CRI
>80/90





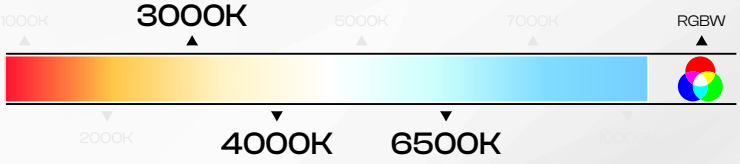


Voltage	220~240V
Effciency Llm/W	Up to **170 lumen/Watt** from the light source
Dimming	On/Off, Dali, Phase Cut, 0-10V, 1-10V
Body Material	Extruded aluminum
Finishing Colors	White · Black · Silver

Mounting



CCT



Led Brand | Driver Brand

TCI professional led applications · TRIDONIC · PHILIPS

5 Years Warranty

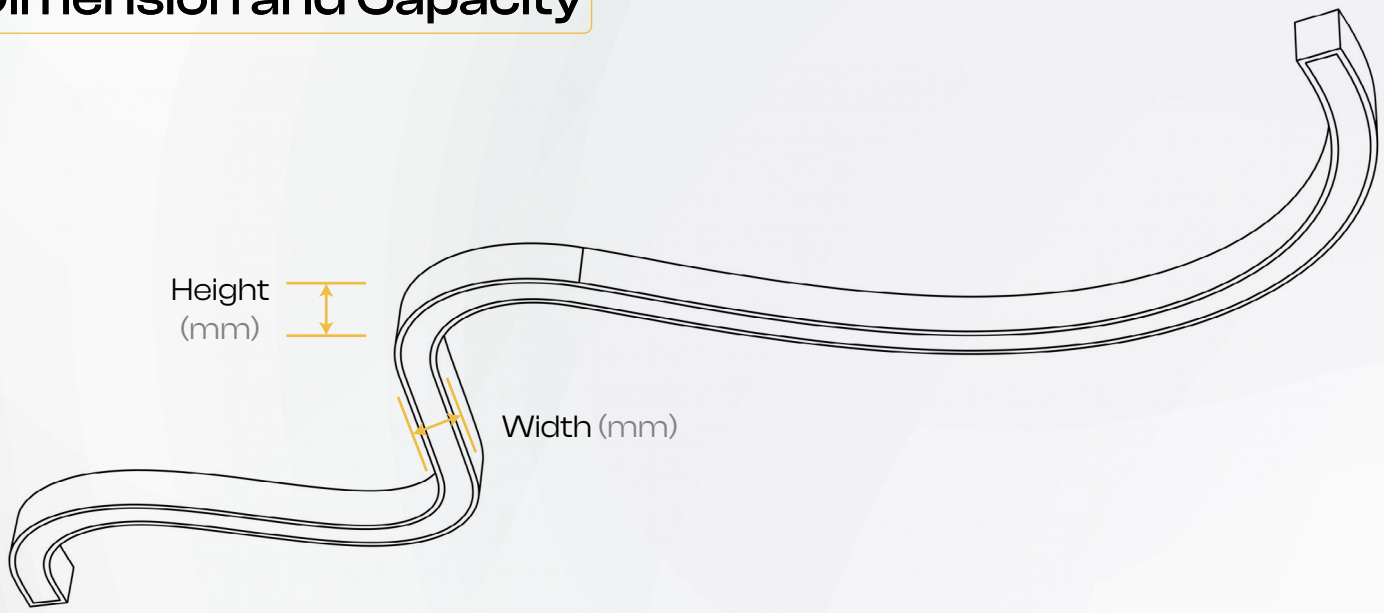
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Side Bend Linear System

Dimension and Capacity



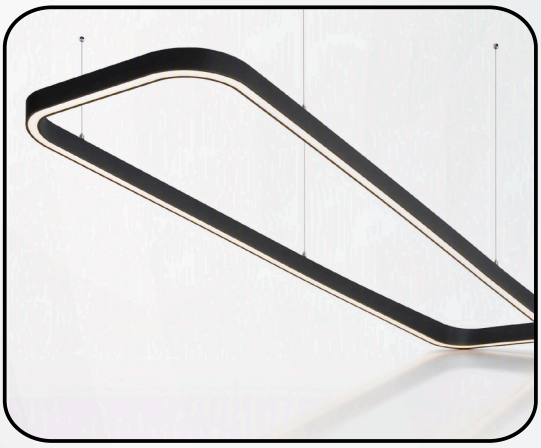
Height (mm)	Width (mm)	Power (Watt)	Driver Location
35	30~ 180	10~ 280	External
40	30~ 180	10~ 280	External
60	30~ 180	10~ 280	External
68	30~ 180	10~ 280	External
80	30~ 180	10~ 280	Externa / Internal
118	30~ 180	10~ 280	Externa / Internal

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NILE

Side Bend Linear System

Shapes



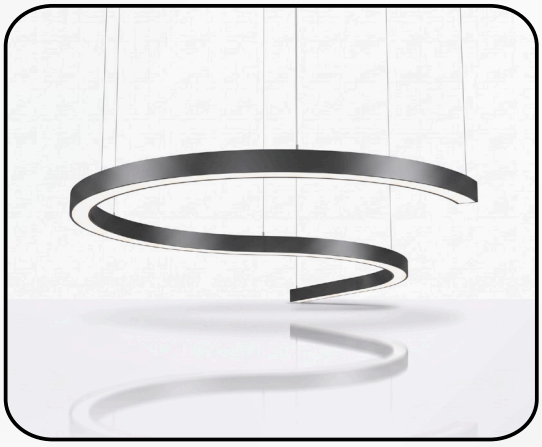
NILL3



NILLO3



NILO3



NILS3

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Accessories



Recessed clips



Suspension kit



Surface clips



Pendent light base
(Optional)

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