

AURORA
BOREALE

Expand your Brightness



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WEBSITE

www.ablighting.ae

ABTECH Lighting Solutions

NILE

DATASHEET

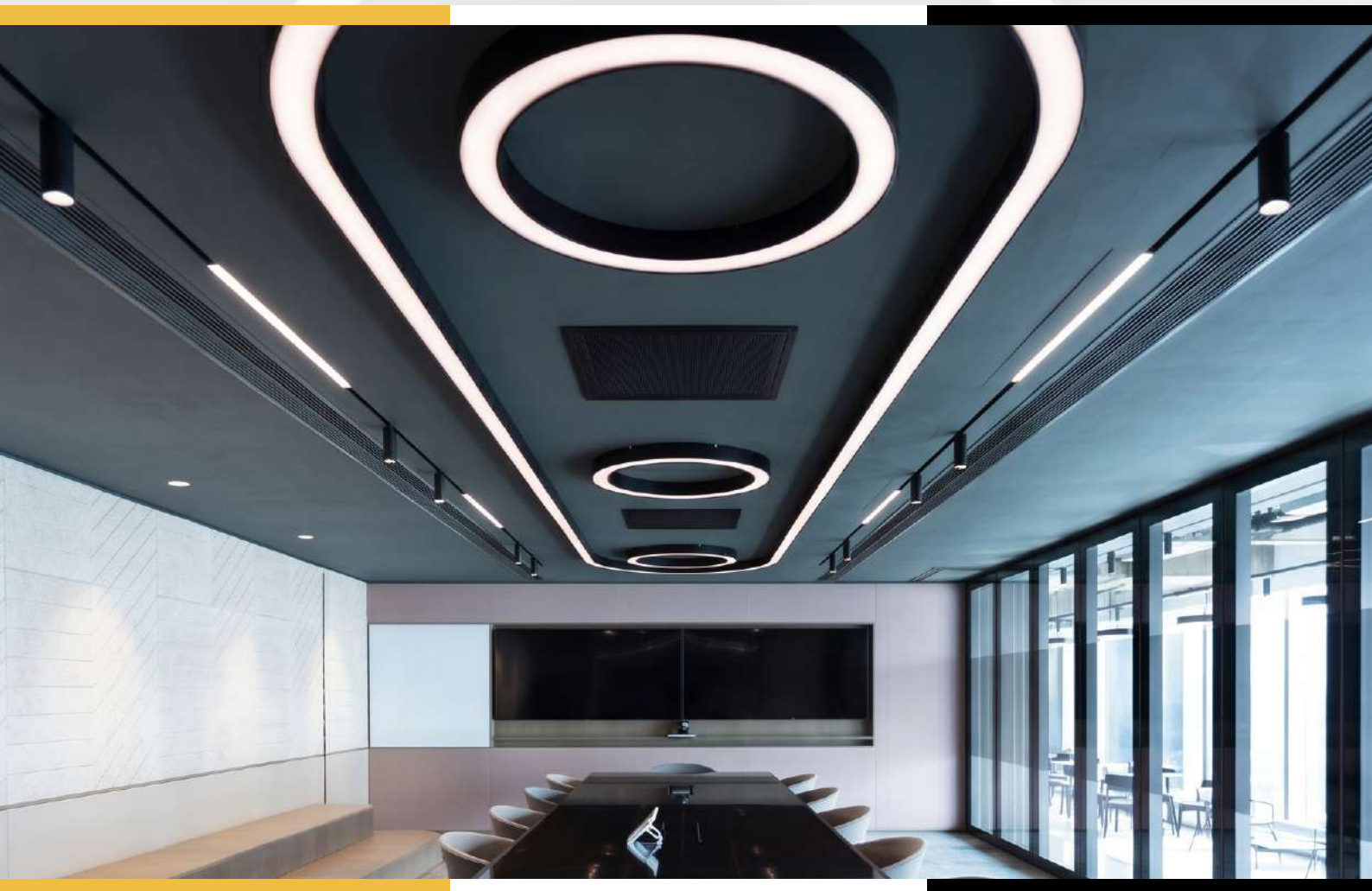
NILS3 - NILLO3 - NILL3 - NILO3

Side Bend Linear System



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

NILE

Side Bend Linear System

Beam Angle

120°

IP

20

Life time

5

Years

Diffuser

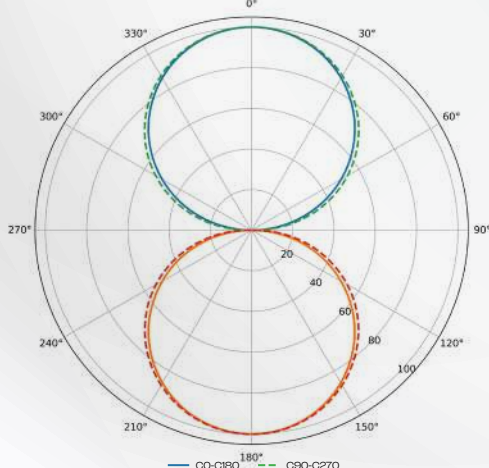
opal
PMMA

CRI

>80/90



NILE Indicative Intensity Distribution Curve
Oval Luminaire | Opal PMMA | 120° Beam



Voltage

220~240V

Efficiency
Lm/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

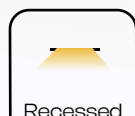
Mounting



Pendant

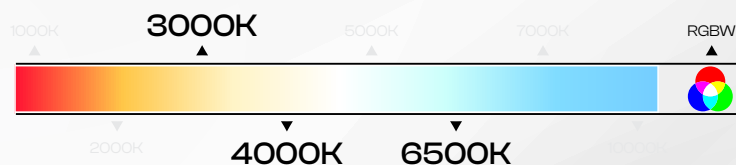


Surface



Recessed

CCT



Led Brand | Driver Brand

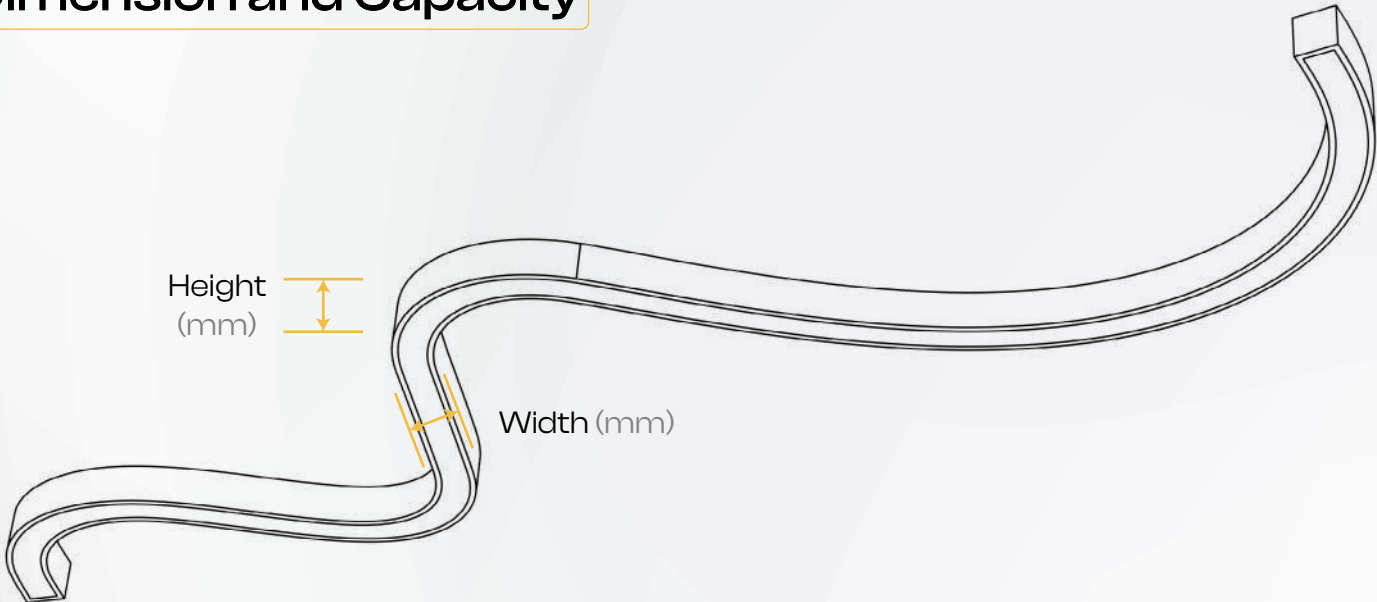
TCI LED
professional led applications

TRIDONIC PHILIPS

NILE

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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Side Bend Linear System

Shapes



NILL3



NILLO3



NILO3



NILS3

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Side Bend Linear System



Accessories



Recessed clips



Suspension kit



Surface clips



Pendent light base
(Optional)

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