

AURORA
BOREALE

Expand your Brightness



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WEBSITE

www.ablighting.ae

ABTECH Lighting Solutions

NILE

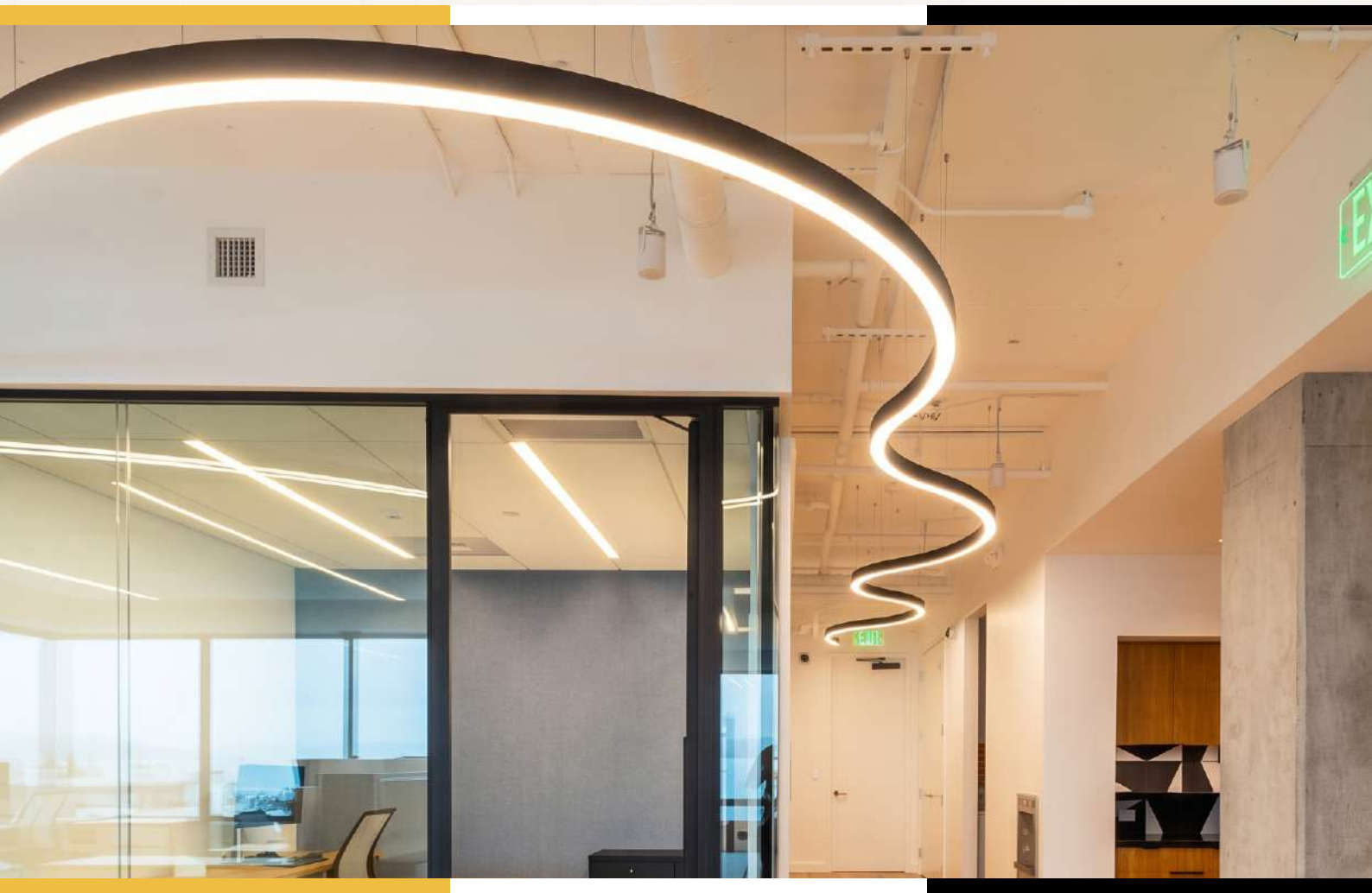
DATASHEET NILS3

Side Bend Linear System



NILE

NILS3



Description

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

Design Capability

- Continuous wave / S-shape / serpentine layouts
- Large-scale architectural ceiling features
- Custom radii and transitions (no fixed diameter limitation)
- Integration with linear, circular, or hybrid lighting compositions

Key Feature



- **Side-bending structure**
for smooth curved and organic lighting layouts



- **Modular system**
enabling custom shapes and long seamless installations



- **Continuous uniform light**
line with glare-free diffusion (opal PMMA)

Ideal Applications

- Feature ceilings in offices and commercial spaces
- Corridors and transition zones
- Retail and shopping mall walkways
- Hospitality and F&B environments
- Exhibition spaces and showrooms
- Architectural statement lighting designs

NILE

NILS3

Beam Angle

120°

IP

20

Life time

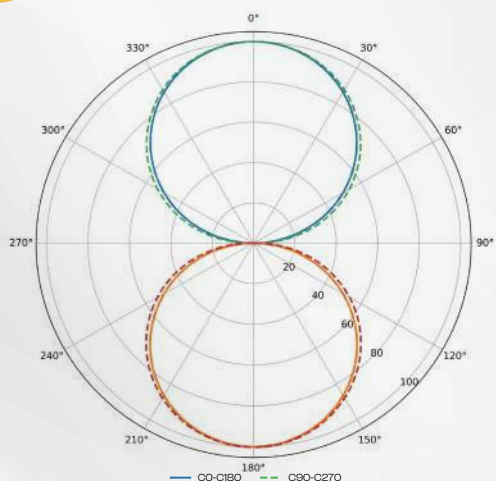
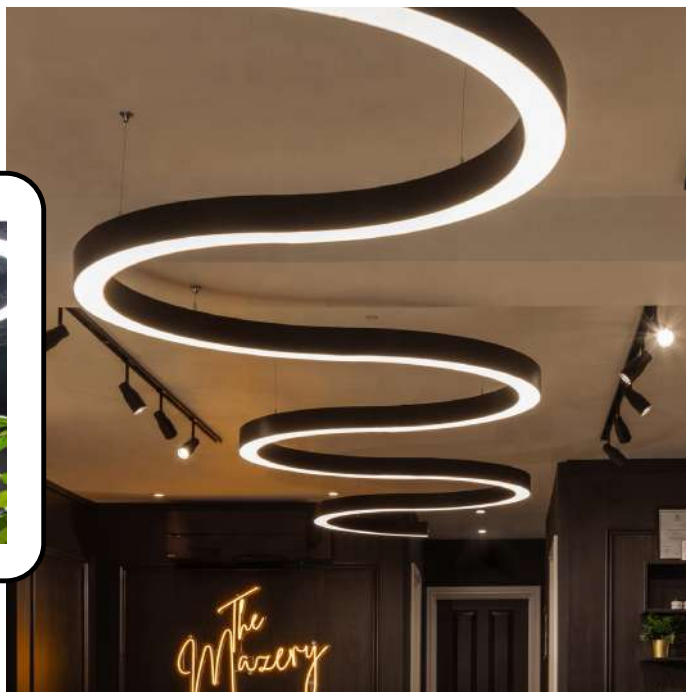
5

Years

Shape
CURVED

CRI

>80/90



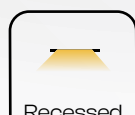
Mounting



Pendant



Surface



Recessed

Power

100W ~ 200W

Voltage

220~240V

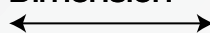
Diffuser

opal PMMA

Efficiency
Lm/W

Up to **170 lumen/Watt**
from the light source

Dimension



Width 100mm ~ 500mm
Length Up to 5000mm

Dimming

On/Off, Dali, Phase Cut, 0-10V, 1-10V

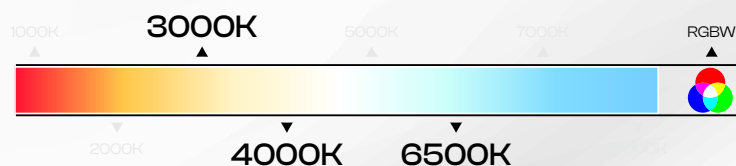
Body Material

Extruded aluminum

Finishing Colors

White Black Silver

CCT



Led Brand | Driver Brand



TRIDONIC PHILIPS

NILE

NILS3



Accessories



Recessed clips



Suspension kit



Surface clips



Pendent light base
(Optional)



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