

AURORA
BOREALE

Expand your Brightness



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WEBSITE

www.ablighting.ae

ABTECH Lighting Solutions

SPARTA

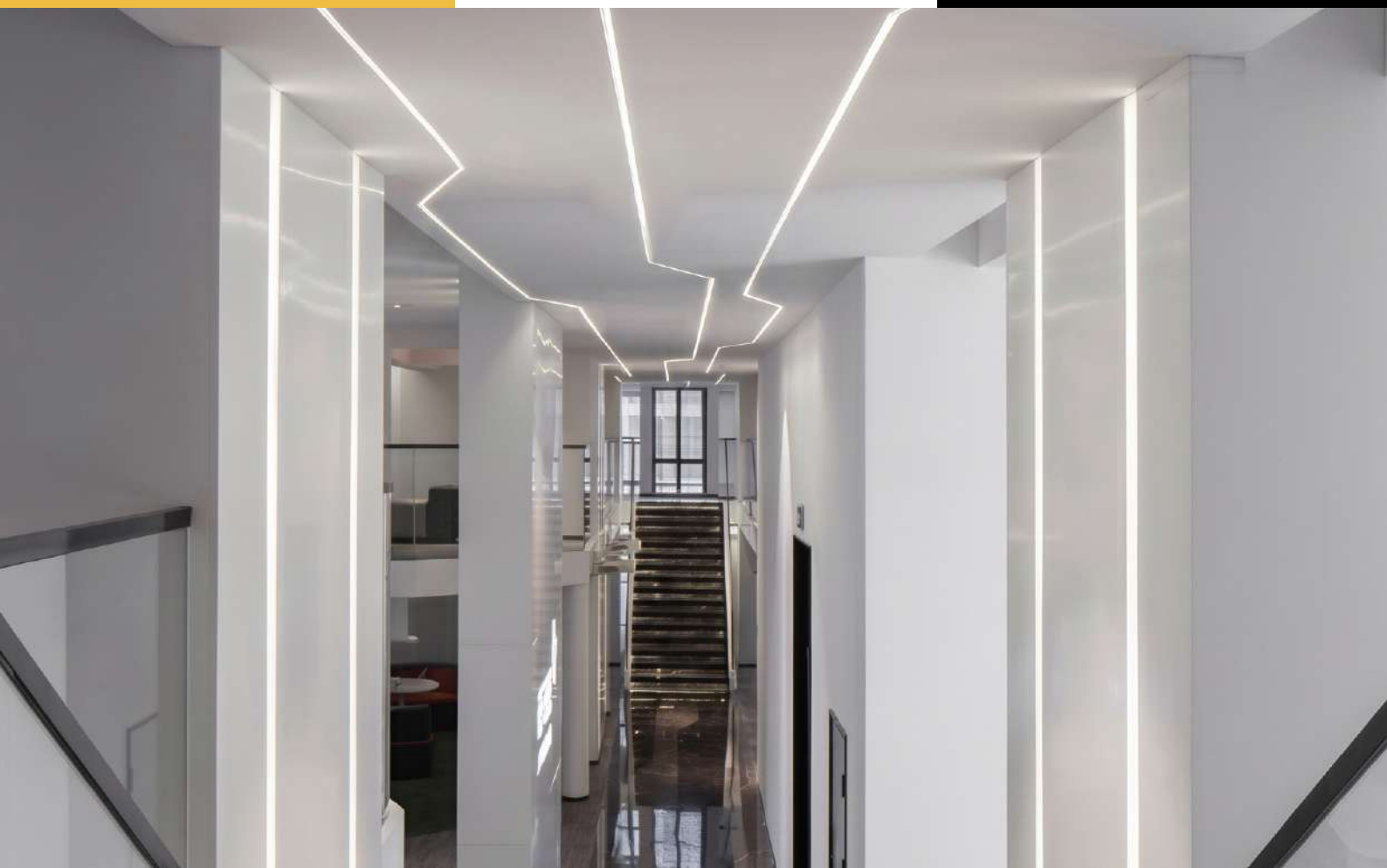
DATASHEET SPRL1

Recessed Trimless Linear light



SPARTA

SPRL1



Description

Rigid trimless recessed linear LED luminaire delivering seamless ceiling integration with uniform, glare-free illumination for high-end architectural applications.

Design Capability

- Flexible power (W) and lumen output configurations
- Wide CCT range (2700K–6500K, tunable white optional and RGB)
- Compatible with preferred LED modules and drivers (Tridonic, TCI, Philips)
- Custom lengths and continuous system configurations

Key Feature



- **Rigid Rectangular Profile**
ensuring precise, continuous light lines



- **Trimless recessed**
installation for fully seamless architectural finish



- **Uniform glare-free**
illumination with opal diffuser (~120° beam)

Ideal Applications

- High-end residential interiors
- Premium offices and executive spaces
- Hospitality and luxury environments
- Galleries and exhibition spaces
- Minimalist architectural ceilings
- Continuous invisible lighting designs

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Beam Angle

120°

IP

20

Life time

5

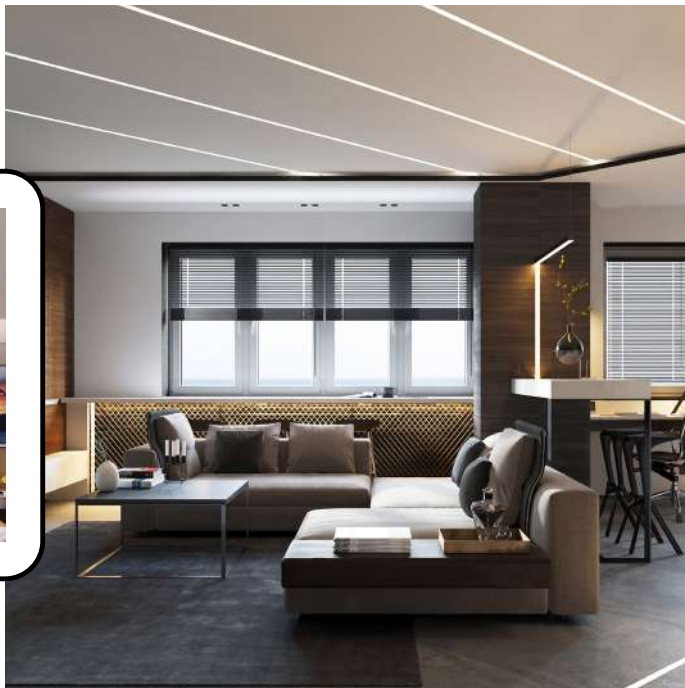
Years

Shape

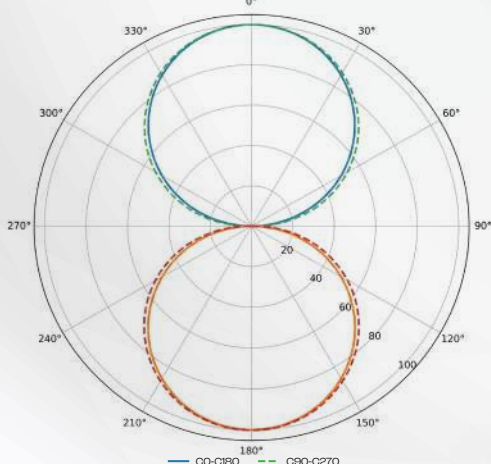
Rectangular

CRI

>80/90



Indicative Intensity Distribution Curve
Linear Light 40 mm | Opal PMMA | 120° Beam 0°



Voltage

220~240V

Diffuser

opal PMMA

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

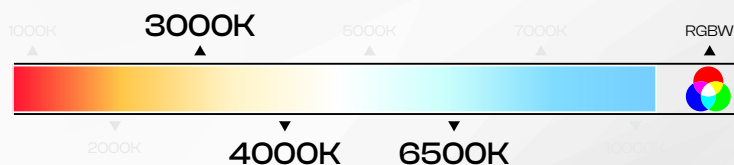
White Black Silver

Mounting



Recessed
Trimless

CCT



Led Brand | Driver Brand

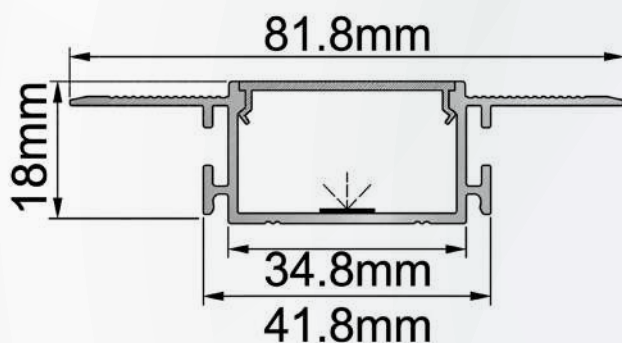
TCI LED
professional led applications

TRIDONIC PHILIPS

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Dimension and Capacity



Dimensions (mm)

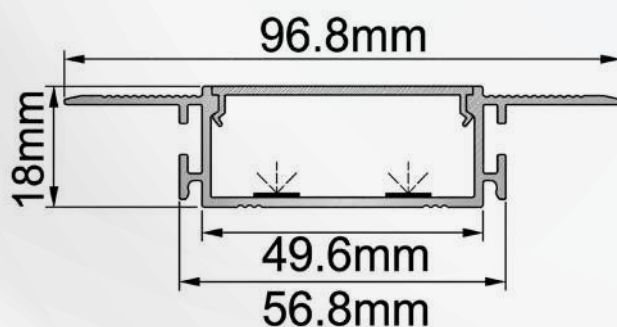
34.8 X 18 X 81.8

Power (Watt)

20w ~ 40W

Driver Location

External



Dimensions (mm)

49.6 X 18 X 96.8

Power (Watt)

20w ~ 40W

Driver Location

External

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