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ABTECH Lighting Solutions

SPARTA

DATASHEET SPRL3-IP65

IP65 Surface / Suspended
Linear Light System



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SPRL3-IP65



Description

IP65 rigid linear lighting system for surface or suspended outdoor installation with durable continuous architectural illumination.

Design Capability

- Compatible with high-efficiency linear light source configurations
- Power range: 20W-40W
- Efficiency: 170-150 lm/W
- CRI options: >90 / 80
- Dimming options: On/Off, DALI, Phase Cut, 10-0V, 10-1V
- Driver brand options: TCI, Tridonic, Philips
- Finishing colors: Silver, Black, White
- Suitable for continuous linear runs in outdoor façade, wall, step, and landscape applications

Key Feature

- **IP65 protected**
linear profile suitable for outdoor and semi-outdoor applications
- **Surface or suspended**
installation with accessories for secure architectural mounting
- **Rigid aluminum profile**
with opal PC diffuser for continuous glare-controlled illumination

Ideal Applications

- Outdoor wall lighting and façade linear accents
- Terraces, decks, patios, and outdoor residential spaces
- Steps, ramps, and pathway edge lighting
- Building perimeter and architectural outline lighting
- Commercial exterior lighting and hospitality outdoor areas
- RGB / dynamic façade lighting applications
- Surface or suspended lighting in protected outdoor ceilings

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Beam Angle
120°

IP
65

Life time
50,000
Hours

Diffuser
PC
white

CRI
>80 / 90



• Technical Specifications

Model	SPR3L / SPRL3-IP65
Product Type	IP65 Surface / Suspended Linear Light System
Installation	Suspended / Surface mount
Profile Material	AL6063-T5 Aluminum
Dimension	W54 × H75 mm
Internal Width / LED Channel	27.8 mm
Power	20W-40W
Efficiency	150-170 lm/W
Dimming	On/Off, DALI, Phase Cut, 10-0V, 10-1V
Light Source	Linear light source configuration
Finish	☐ White ☒ Black ☐ Silver

Driver Brands



TRIDONIC PHILIPS

• Light Source Data

IP	Voltage	Power	Efficiency	CRI	Driver Brands
IP65	AC 220-240V	20W-40W	150-170 lm/W	>80 / 90	TCI / Tridonic / Philips

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Accessories



End Cap

Profile closing
and protection



Safety Cord

Additional suspension
safety support



Internal Clip

Internal fixing
component



Outer Clip

External
mounting /
suspension
support



Suspension Kit

Suspended
installation

Installation Guide

1. Fix suspension kits on the profile.
2. Use the suspension kit together with the outer clip where required.
3. Fix suspension kits on the ceiling.
4. Connect suspension and cable securely.
5. For surface mounting, fix the outer clips to the mounting surface and secure the profile.
6. Ensure all electrical connections are protected for IP65 outdoor/semi-outdoor use.
7. Installation must be carried out by qualified personnel according to local electrical standards.

Application Notes

- Recommended for outdoor wall lighting, terraces, landscape edges, façade lines, steps, and architectural perimeter lighting.
- The profile can support white light and dynamic color applications depending on selected light source and control system.
- For outdoor installations, ensure correct sealing, drainage planning, and protected driver location.

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