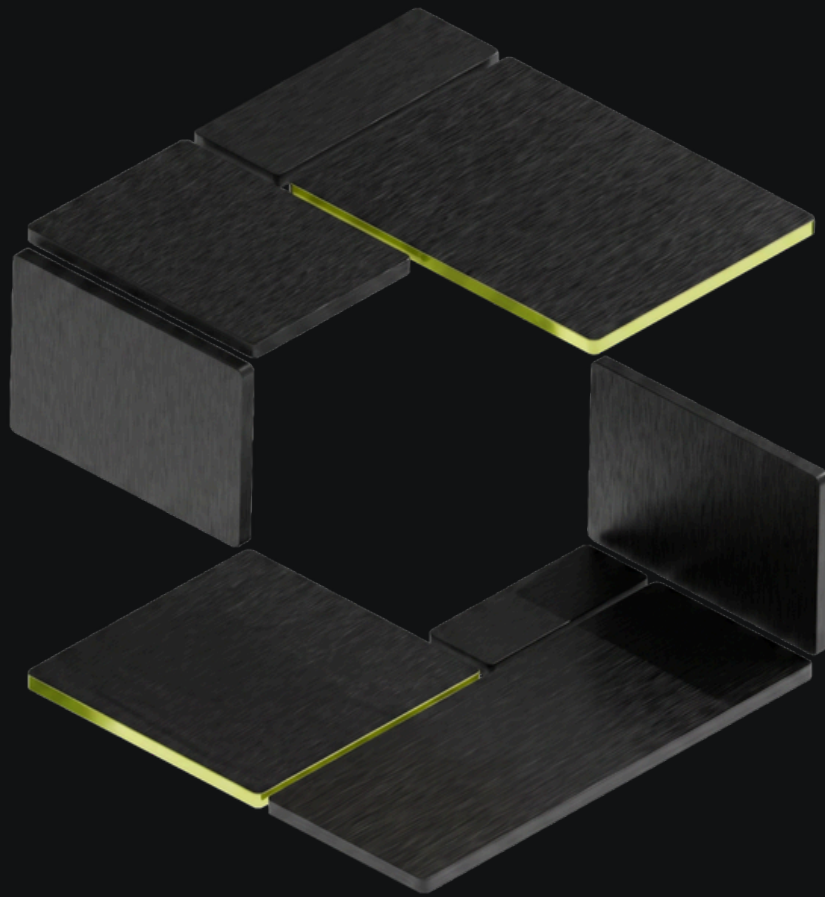


S4S SMART SOFFIT SYSTEM



MANUFACTURER
S4S Nordic
Billingstad, Norway

DOCUMENT
Operation & maintenance

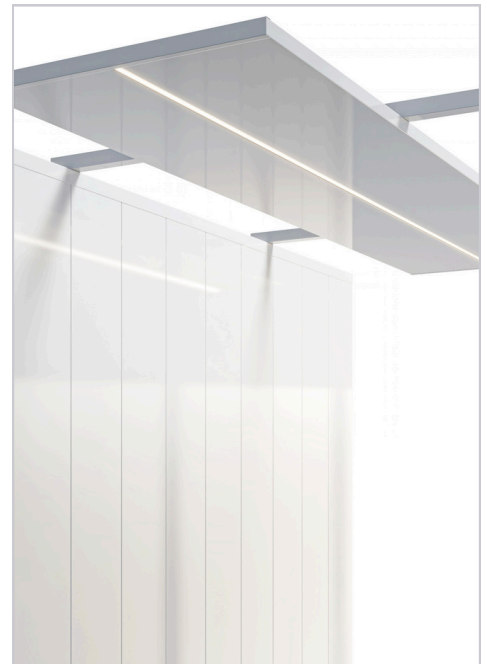
LANGUAGE
English

S4S NORDIC 

1 PRODUCT DESCRIPTION

Five-segment LED lighting system for soffit mounting. Very efficient lighting at 4 786 lm per segment, long service life of more than 50 000 hours, easy to maintain and easy to troubleshoot.

Manufacturer	S4S Nordic AS
Output	216 W · 24 V · 4000 K · 23 934 lm total
Colour	White 4000 K
Surface treatment	Aluminium and plastic, frosted lamp
LED strip	120 LED/m · 3 m · 14.4 W · 24 V 4000 K · CRI 80
Components	CE sensor Thorgeon 02009 CE LED driver LF-GOE250YV024A



2 TECHNICAL INFORMATION

LIGHT SOURCE

ED 250-350 LUX

illuminance · 4000 K

LED LIFETIME

100000/L80B30 H

service life, hours

INSTALLATION

Very easy

plug-in · 24 V

CORROSION RESISTANCE

RC5

classification

Withstands moderate amounts of moisture. Maintenance items: sensor, driver and LED segments. Replacement segment: LED AFLP-120V14424M-XW.

TYPES



Width 280 mm



Width 500 mm



Width 800 mm

3 OPERATION & MAINTENANCE

ROUTINE CLEANING

- Clean with a paper towel or a soft, clean, dry cloth or sponge.
- If a damp cloth is used, the power must be switched OFF first.
- After damp cleaning, dry the surface with an absorbent paper towel or microfibre cloth.
- Never spray liquid directly onto a fitting, driver or sensor.

INSPECTION / CONTROL

- Check that the lights are steady and not flashing.
- If one 3 m segment is off, check the connection on the top side to the link path or to the distribution.
- If that does not help, replace the segment with an equivalent product — LED AFLP-120V14424M-XW.
- If several segments are off and the 230 V supply is on, replace the sensor (Thorgeon 02009) or the LED driver (LF-GOE250YV024A) with an equivalent product.

MAINTENANCE ITEMS

- Sensor — CE Thorgeon 02009.
- Driver — CE LED driver LF-GOE250YV024A.
- LED segment — LED AFLP-120V14424M-XW, 3 m.
- Keep spare units of each on site to keep downtime short.

SAFETY

- Switch the power off before any damp cleaning or component replacement.
- Electrical work must be carried out by qualified personnel only.
- Use only equivalent, CE-marked replacement parts.
- Let fittings cool before handling.

DO NOT USE

Abrasive and aggressive cleaning agents such as scouring pads or steel wool · polish, detergent, furniture cleaner, bleach · detergents with strong acids or salts · steam cleaning equipment · any wet cleaning with the power on.