# **Datasheet**

# FL1800-WW1800

SAMSUNG

Manufacture: NEKO LIGHTING AG

Type: FUSION Linear System FL1800(R)F-WW1800-48W-840-WN



### General

- Indoor
- Linear System
- Trimless Recessed
- · Version: square
- Housing: white
- · Reflector: matte
- IP 20

#### **LED**





LED Output: 6600lmSystem Output: 3700lm

- 50000h@L80B10
- SDCM: 3

## Optics

• Beam angle: Wall Washer

#### Electric

LED Driver: ON-OFFLED Power: 48WSystem Power: 52W

• 46V

• 700mA + 350mA

#### **Dimensions**

Measurement: 1800mm x 50mmCutout: 1810mm x 52mm

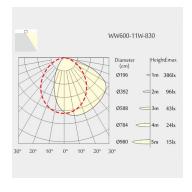
• Height: 95mm

Ceiling height: 150mm

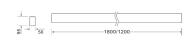
# Description

FUSION Linear profile with Wall Washer (WW1800) insert and ON-OFF driver as trimless recessed; white profile channel (RAL 9016) and matte reflector; LED 48W; measurement 1800mm x 50mm; CCT 4000K with an LED Output of 6600lm; decent colour rendering at an index of CRI80; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient SAMSUNG LED Chips; 5 years warranty; lighting perfectly suitable for a wide illumination of wall surfaces to allow homogeneous light distribution; degree of housing protection according to DIN EN 60529 (IP20)

# Light distribution



# **Technical drawing**





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The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of NEKO Lighting AG apply.

