# Datasheet

# FL1800-WW1800

SAMSUNG

Type:

1 Manufacture: NEKO LIGHTING AG FUSION Linear System FL1800(R)D-WW1800-48W-827-WN

# General

#### Indoor

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

# LED

- 2700K
- CRI 80
- LED Output: 6200lm
- System Output: 3300lm
- 50000h@L80B10
- SDCM: 3

## Optics

• Beam angle: Wall Washer

## Electric

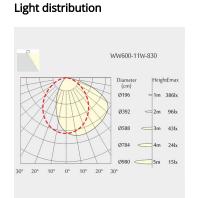
- LED Driver: DALI Dim
- LED Power: 48W
- System Power: 52W
- 46V
- 700mA + 350mA

# Dimensions

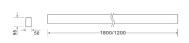
- Measurement: 1800mm x 50mm
- Cutout: 1810mm x 52mm
- Height: 95mm
- Ceiling height: 150mm



FUSION Linear profile with Wall Washer (WW1800) insert and DALI Dim driver as trimless recessed; white profile channel (RAL 9016) and matte reflector; LED 48W; measurement 1800mm x 50mm; CCT 2700K with an LED Output of 6200lm; 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)



**Technical drawing** 





C ENERG

RoHS





1810x52mm

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 +/- 10%, and those for the colour temperature 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.

