# Datasheet

# FL1800-GL1800

SAMSUNG

Manufacture:NEKO LIGHTING AGType:FUSION Linear System FL1800(S)D-GL1800-32W-830-WN

# General

#### Indoor

- Linear System
- Ceiling mounted
- Version: square
- Housing: white
- Reflector: none
- IP 20

# LED

- 3000K
- CRI 80
- LED Output: 4800lm
- System Output: 3600lm
- 50000h@L80B10
- SDCM: 3

### Optics

• Beam angle: 105°

## Electric

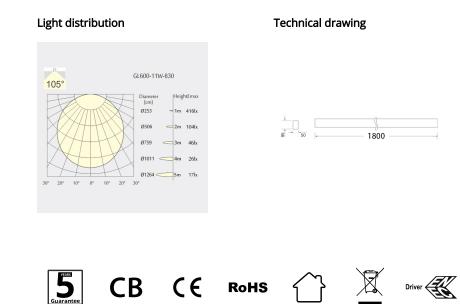
- LED Driver: DALI Dim
- LED Power: 32W
- System Power: 36W
- 46V
- 700mA

# Dimensions

- Measurement: 1800mm x 50mm
- Height: 95mm

# Description

FUSION Linear profile with General Light (GL1800) insert and DALI Dim driver as surface mounted; white profile channel (RAL 9016); LED 32W; measurement 1800mm x 50mm; CCT 3000K with an LED Output of 4800lm; 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; wide beam characteristic with 105° beam angle; lighting perfectly suitable for reading, writing as well as computer and control work; degree of housing protection according to DIN EN 60529 (IP20)



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.



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