# **Datasheet**

# FL1800-GL1800

SAMSUNG

Manufacture: NEKO LIGHTING AG

FUSION Linear System FL1800(S)F-GL1800-48W-927-WN Type:

#### General

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

#### **LED**





• LED Output: 5500lm • System Output: 4200lm

- 50000h@L80B10
- SDCM: 3

### Optics

• Beam angle: 105°

#### Electric

- LED Driver: ON-OFF • LED Power: 48W • System Power: 52W
- 46V
- 700mA + 350mA

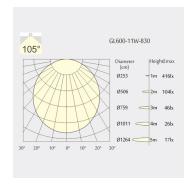
#### **Dimensions**

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

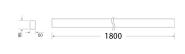
# Description

FUSION Linear profile with General Light (GL1800) insert and ON-OFF driver as surface mounted; white profile channel (RAL 9016); LED 48W; measurement 1800mm x 50mm; CCT 2700K with an LED Output of 5500lm; high colour rendering at an index of CRI90; 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)

# Light distribution



## **Technical drawing**













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.

