Datasheet

FL1800-GL1800

SAMSUNG

Manufacture: NEKO LIGHTING AG

Type: FUSION Linear System FL1800(S)D-GL1800-48W-827-WN

General

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

LED





• LED Output: 6200lm • System Output: 5000lm

• 50000h@L80B10

• SDCM: 3

Optics

• Beam angle: 105°

Electric

• LED Driver: DALI Dim • LED Power: 48W • System Power: 52W

• 46V

• 700mA + 350mA

Dimensions

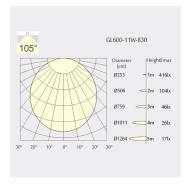
• Measurement: 1800mm x 50mm

• Height: 95mm

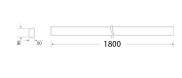
Description

FUSION Linear profile with General Light (GL1800) insert and DALI Dim driver as surface mounted; white profile channel (RAL 9016); 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; 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.

