# **Datasheet**

# FL1200-GL1200

SAMSUNG

Manufacture: NEKO LIGHTING AG

FUSION Linear System FL1200(R)F-GL1200-32W-930-WN Type:



### General

- Indoor
- Linear System
- Trimless Recessed
- · Version: square
- · Housing: white
- · Reflector: none
- IP 20

#### **LED**





• LED Output: 3800lm • System Output: 3100lm

• 50000h@L80B10

• SDCM: 3

# Optics

• Beam angle: 105°

#### Electric

• LED Driver: ON-OFF • LED Power: 32W • System Power: 36W

• 46V

• 700mA

#### **Dimensions**

• Measurement: 1200mm x 50mm • Cutout: 1210mm x 52mm

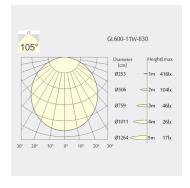
· Height: 95mm

· Ceiling height: 150mm

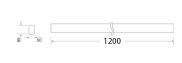
# Description

Trimless Recessed FUSION Linear profile with General Light (GL1200) insert and ON-OFF driver; white profile channel (RAL 9016); LED 32W; measurement 1200mm x 50mm; CCT 3000K with an LED Output of 3800lm; 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**















1210x52mm





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.

