# **Datasheet**

# FL1200-GL1200

SAMSUNG

Manufacture: NEKO LIGHTING AG

Type: FUSION Linear System FL1200(P)F-GL1200-32W-827-BN



#### General

- Indoor
- Linear System
- Pendant installation
- Version: square
- · Housing: black
- · Reflector: none
- IP 20

#### **LED**





· LED Output: 4200lm • System Output: 3400lm

• 50000h@L80B10

• SDCM: 3

# Optics

• Beam angle: 105°

#### Electric

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

• 46V

• 700mA

#### **Dimensions**

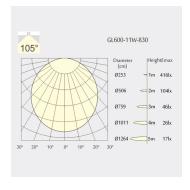
• Measurement: 1200mm x 50mm

• Height: 95mm

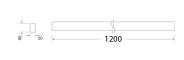
## Description

FUSION Linear profile with General Light (GL1200) insert and ON-OFF driver as pendant installation; black profile channel (RAL 9005); LED 32W; measurement 1200mm x 50mm; CCT 2700K with an LED Output of 4200lm; 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.

