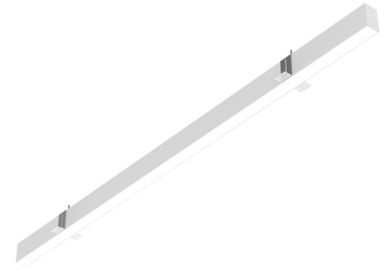


Datasheet

FL1800-GL1800

Manufacture: NEKO LIGHTING AG

Type: FUSION Linear System FL1800(R)F-GL1800-48W-830-WN



General

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

LED

- 3000K
- CRI 80
- LED Output: 6400lm
- System Output: 5200lm
- 50000h@L80B10
- SDCM: 3



Optics

- Beam angle: 105°

Electric

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

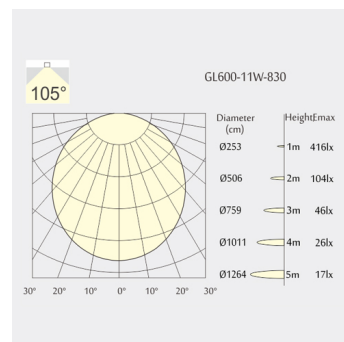
Dimensions

- Measurement: 1800mm x 50mm
- Cutout: 1810mm x 52mm
- Height: 95mm
- Ceiling height: 150mm

Description

FUSION Linear profile with General Light (GL1800) insert and ON-OFF driver as trimless recessed; white profile channel (RAL 9016); LED 48W; measurement 1800mm x 50mm; CCT 3000K with an LED Output of 6400lm; 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



CB

CE

RoHS



Driver

1810x52mm



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.