# **Datasheet**

# FL SL450-3S

Manufacture: NEKO LIGHTING AG

Type: FUSION Linear System SL450-3S-13W-840-15D-BB



#### General

- Indoor
- Spotlight
- · Profile insert
- Version: square
- · Housing: black
- · Reflector: black
- IP 40

#### **LED**



• 4000K

• CRI 80

• LED Output: 1400lm • System Output: 1100lm

• 50000h@L80B10

• SDCM: 3

## Optics

• Beam angle: 15°

• UGR <19

#### Electric

• LED Driver: none • LED Power: 13W • System Power: 15W

• 36V • 350mA

#### **Dimensions**

• Measurement: 450mm x 45mm

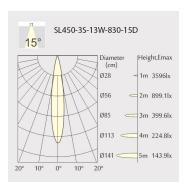
• Height: 73mm • Net Weight: 380g • Gross Weight: 400g

• Pivot: 90° • Rotation: 360°

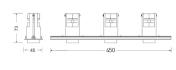
#### Description

FUSION Linear Spotlight Module with three spotlights as profile inserts; black surface (RAL 9005) and black reflector LED 13W; measurement 450mm x 45mm; spotlight's weight is approximately 380g; rotation 360° and pivot max. 90°; CCT 4000K with an LED Output of 1400lm; decent color rendering at an index of CRI80; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient CREE LED Chips; 5 years warranty; narrow beam characteristic with 15° beam angle; lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1 (UGR<19); degree of housing protection according to DIN EN 60529 (IP40)

### Light distribution



#### **Technical drawing**





CB (€ RoHS









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.

