## **Datasheet**

# FUSION FF3-FS1

Manufacture: NEKO LIGHTING AG

Type: FUSION Adjustable Spotlight FFS3-8404009N-BS

#### General

- Indoor
- Spotlight
- · Recessed mounted • Version: trimless square
- Housing: black
- Reflector: specular
- IP 20

#### **LED**

• 4000K

**OSRAM** • CRI 80

· LED Output: 1000lm • System Output: 700lm

• 50000h@L80B10

• SDCM: 3

#### Optics

• Beam angle: 40°

• UGR <19

#### Electric

• LED Driver: none • LED Power: 9W • System Power: 11W

• 13V • 700mA

#### Dimensions

• Measurement: 150mm x 41mm

• Cutout: 152mm x 44mm

· Height: 62.5mm

· Ceiling height: 120mm

• Net Weight: 500g

· Gross Weight: 600g

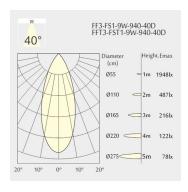
• Pivot: max. 90°

• Rotation: 355°

### Description

Square recessed ceiling spotlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and specular reflector; LED 9W; measurement 150mm x 41mm; ceiling cutout of 152mm x 37mm with a trimless mounting; luminaire's weight is approximately 500g; CCT 4000K with an LED Output of 1000lm; decent color rendering at an index of CRI80; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient OSRAM LED Chips; 5 years warranty; beam characteristic with 40° beam angle; lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1 (UGR<10); degree of housing protection according to DIN EN 60529 (IP20)

#### Light distribution



#### **Technical drawing**

















152x44mm















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.

