Datasheet

FUSION FS3

Manufacture: NEKO LIGHTING AG

OSRAM

Type: FUSION Adjustable Spotlight FST3-9401507N-WN

General

- Indoor
- Spotlight
- Recessed mounted
- Version: trimless square
- Housing: whiteReflector: none
- IP 20

LED

• 4000K

• CRI 90

LED Output: 700lmSystem Output: 500lm

• 50000h@L80B10

• SDCM: 3

Optics

Beam angle: 15°UGR <19

Electric

LED Driver: noneLED Power: 7WSystem Power: 9W

• 10V • 700mA

Dimensions

• Measurement: 150mm x 41mm

• Cutout: 152mm x 44mm

· Height: 62.5mm

· Ceiling height: 120mm

• Net Weight: 640g

· Gross Weight: 740g

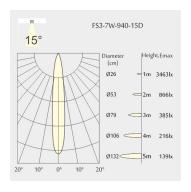
• Pivot: max. 90°

• Rotation: 355°

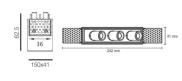
Description

Square recessed ceiling spotlight made of die-cast aluminium with white powder-coating finish (RAL 9016); LED 7W; measurement 150mm x 41mm; ceiling cutout of 152mm x 44mm with a trimless mounting; luminaire's weight is approximately 640g; rotation 355° and pivot max. 90°; CCT 4000K with an LED Output of 700lm; high color rendering at an index of CRI90; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient OSRAM 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 (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.

