Datasheet

FUSION FS2

Manufacture: NEKO LIGHTING AG

OSRAM

Type: FUSION Adjustable Spotlight FS2-8301504N-WN



General

- Indoor
- Spotlight
- Recessed mounted
- Version: square
- · Housing: white
- Reflector: none
- IP 20

LED

• 3000K

• CRI 80

• LED Output: 500lm

• System Output: 350lm

• 50000h@L80B10

• SDCM: 3

Optics

• Beam angle: 15°

• UGR <19

Electric

LED Driver: noneLED Power: 4W

• System Power: 6W

• 6.5V

• 700mA

Dimensions

• Measurement: 98mm x 45mm

• Cutout: 90mm x 37mm

· Height: 60mm

· Ceiling height: 120mm

• Net Weight: 300g

· Gross Weight: 360g

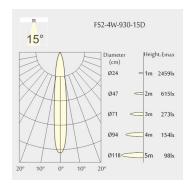
• Pivot: max. 90°

• Rotation: 355°

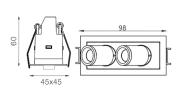
Description

Square recessed ceiling spotlight made of die-cast aluminium with white powder-coating finish (RAL 9016); LED 4W; measurement 98mm x 45mm; ceiling cutout of 90mm x 37mm with a narrow mounting trim; luminaire's weight is approximately 300g; rotation 355° and pivot max. 90°; CCT 3000K with an LED Output of 500lm; 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; 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

















90x37mm















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.

