Datasheet

FUSION FS2

Manufacture: NEKO LIGHTING AG

OSRAM

Type: FUSION Adjustable Spotlight FS2-8273004N-BN



General

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

LED

• 2700K

• CRI 80

LED Output: 480lmSystem Output: 330lm

• 50000h@L80B10

• SDCM: 3

Optics

• Beam angle: 30°

• UGR <19

Electric

- LED Driver: none
- LED 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

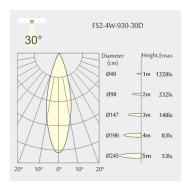
• Pivot: max. 90°

• Rotation: 355°

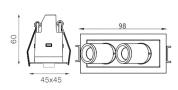
Description

Square recessed ceiling spotlight made of die-cast aluminium with black powder-coating finish (RAL 9005); 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 2700K with an LED Output of 480lm; 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 30° 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.

