Datasheet

FUSION FF10

Manufacture: NEKO LIGHTING AG

OSRAM

Type: FUSION Fixed Downlight FF10-9304022N-WB

General

- Indoor
- Downlight
- Recessed mounted
- Version: square
- Housing: white
- Reflector: black
- IP 20

LED

• 3000K

• CRI 90

LED Output: 2300lmSystem Output: 1500lm

• 50000h@L80B10

• SDCM: 3

Optics

- Beam angle: 40°
- UGR <10

Electric

- LED Driver: noneLED Power: 22WSystem Power: 24W
- 31V
- 700mA

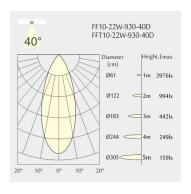
Dimensions

- Measurement: 290mm x 45mm
- Cutout: 282mm x 37mm
- · Height: 60mm
- Ceiling height: 120mm
- Net Weight: 530g
- Gross Weight: 660g

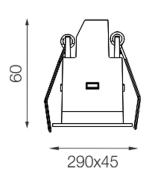
Description

Square recessed ceiling downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and black reflector; LED 22W; measurement 290mm x 45mm; ceiling cutout of 282mm x 37mm with a narrow mounting trim; luminaire's weight is approximately 530g; CCT 3000K with an LED Output of 2300lm; 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; 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









RoHS







282x37mm















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.

