## **Datasheet**

# **FUSION FF5**

Manufacture: NEKO LIGHTING AG

**OSRAM** 

Type: FUSION Fixed Downlight FFT5-8402411N-BS

#### General

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

#### LED

#### • 4000K

• CRI 80

LED Output: 1400lmSystem Output: 1100lm

• 50000h@L80B10

• SDCM: 3

#### Optics

• Beam angle: 24°

• UGR <10

#### Electric

LED Driver: noneLED Power: 11WSystem Power: 13W

• 16V • 700mA

#### Dimensions

• Measurement: 150mm x 41mm

• Cutout: 152mm x 44mm

· Height: 62.5mm

· Ceiling height: 120mm

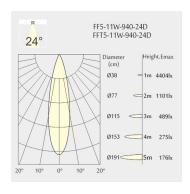
• Net Weight: 510g

• Gross Weight: 600g

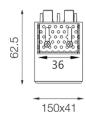
### Description

Square recessed ceiling downlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and specular reflector; LED 11W; measurement 150mm x 41mm; ceiling cutout of 152mm x 44mm with a trimless mounting; luminaire's weight is approximately 510g; CCT 4000K with an LED Output of 1400lm; 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 24° 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.

