## **Datasheet**

# **FUSION FF2**

Manufacture: NEKO LIGHTING AG

**OSRAM** 

Type: FUSION Fixed Downlight FF2-8272404N-BB



#### General

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

#### **LED**

#### • 2700K

• CRI 80

LED Output: 450lmSystem Output: 330lm

• 50000h@L80B10

• SDCM: 3

#### Optics

• Beam angle: 24°

• UGR <10

#### Electric

• LED Driver: none • LED Power: 4W

• System Power: 6W

• 6.5V

• 700mA

#### **Dimensions**

• Measurement: 70mm x 45mm

• Cutout: 62mm x 37mm

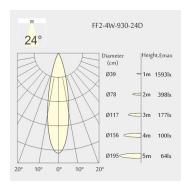
· Height: 60mm

Ceiling height: 120mmNet Weight: 120gGross Weight: 220g

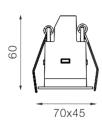
### Description

Square recessed ceiling downlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and black reflector; LED 4W; measurement 70mm x 45mm; ceiling cutout of 62mm x 37mm with a narrow mounting trim; luminaire's weight is approximately 120g; CCT 2700K with an LED Output of 450lm; 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**

















62x37mm















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.

