# **Datasheet**

# **FUSION FG5**

Manufacture: NEKO LIGHTING AG

**OSRAM** 

Type: FUSION General Downlight FG5-9407511N-WB

## General

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

## LED

# • 4000K

• CRI 90

LED Output: 1200lmSystem Output: 400lm

• 50000h@L80B10

• SDCM: 3

# Optics

• Beam angle: 75°

#### Electric

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

• 16V

• 700mA

#### **Dimensions**

• Measurement: 152.5mm x 45mm

• Cutout: 144mm x 37mm

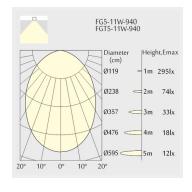
• Height: 60mm

Ceiling height: 120mmNet Weight: 260gGross Weight: 320g

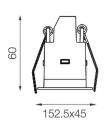
# Description

Square recessed ceiling downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and black reflector; LED 11W; measurement 152.5mm x 45mm; ceiling cutout of 144mm x 37mm with a narrow mounting trim; luminaire's weight is approximately 260g; CCT 4000K with an LED Output of 1200lm; 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; wide beam characteristic with 75° beam angle; degree of housing protection according to DIN EN 60529 (IP20)

#### Light distribution



# **Technical drawing**

















144x37mm















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.

