## Datasheet

## FUSION FF3-FS1



Manufacture: NEKO LIGHTING AG<br>Type: FUSION Adjustable Spotlight FFS3-9304009N-WS

## General

- Indoor
- Spotlight
- Recessed mounted
- Version: trimless square
- Housing: white
- Reflector: specular
- IP 20

LED
-3000K

- CRI 90
- LED Output: 850lm
- System Output: 5501m
-50000h@L80B10
-SDCM: 3


## Optics

- Beam angle: $40^{\circ}$
- UGR <19


## Electric

- LED Driver: none
- LED Power: 9W
- System Power: 11W
-13V
-700mA


## Dimensions

- Measurement: $150 \mathrm{~mm} \times 41 \mathrm{~mm}$
- Cutout: $152 \mathrm{~mm} \times 44 \mathrm{~mm}$
- Height: 62.5 mm
- Ceiling height: 120 mm
- Net Weight: 500g
- Gross Weight: 600g
- Pivot: max. $90^{\circ}$
- Rotation: $355^{\circ}$


## Description

Square recessed ceiling spotlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and specular reflector; LED 9W; measurement $150 \mathrm{~mm} \times 41 \mathrm{~mm}$; ceiling cutout of $152 \mathrm{~mm} \times 37 \mathrm{~mm}$ with a trimless mounting; luminaire's weight is approximately 500 g ; CCT 3000 K with an LED Output of 850 Im ; high color rendering at an index of CRI90; after a lifetime of $50000 \mathrm{~h} \min .80 \%$ of the luminous flux with energy efficient OSRAM LED Chips; 5 years warranty; beam characteristic with $40^{\circ}$ 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



[^0]
[^0]:    The technical data represent rated values for an ambient temperature of $25^{\circ} \mathrm{C}$. 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 $+/-10 \%$, and those for the colour temperature are initially subject to a tolerance of $+/-150 \mathrm{~K}$. No liability is assumed for typographical or printing errors. The general terms and conditions of NEKO Lighting AG apply.

