

# Datasheet

## KENZO K1X55

Manufacture: NEKO LIGHTING AG

Type: KENZO Adjustable Spotlight K1M-8271809N-WB



### General

- Indoor
- Spotlight
- Recessed mounted
- Version: round
- Housing: white
- Reflector: black
- IP 20

### LED

- 2700K
- CRI 80
- LED Output: 900lm
- System Output: 750lm
- 50000h@L80B10
- SDCM: 3



### Description

Round recessed ceiling spotlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and black reflector; LED 9W; measurement of the mounting trim Ø88mm; ceiling cutout of Ø80mm with a narrow mounting trim; measurement of the spotlight Ø55mm; luminaire's weight is approximately 540g; rotation 350° and pivot max. 90°; CCT 2700K with an LED Output of 900lm; decent color rendering at an index of CRI80; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient CITIZEN LED Chips; 5 years warranty; narrow beam characteristic with 18° beam angle; lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1 (UGR<19); degree of housing protection according to DIN EN 60529 (IP20)

### Optics

- Beam angle: 18°
- UGR <19

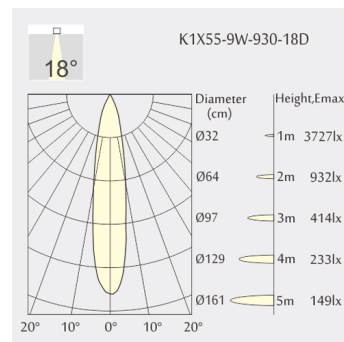
### Electric

- LED Driver: none
- LED Power: 9W
- System Power: 11W
- 36V
- 250mA

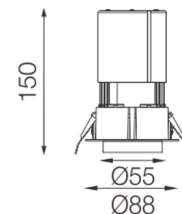
### Dimensions

- Measurement: Ø88mm
- Cutout: Ø80mm
- Height: 150mm
- Ceiling height: 200mm
- Net Weight: 540g
- Gross Weight: 680g
- Pivot: max. 90°
- Rotation: 350°

### Light distribution



### Technical drawing



RoHS



Ø80mm



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 +/- 10%, and those for the colour temperature 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.