

# Datasheet

## TAKEO T100

Manufacture: NEKO LIGHTING AG

Type: TAKEO Fixed Downlight TS1-9403009N-BW



### General

- Indoor
- Downlight
- Fixed
- Recessed
- Version: round
- Housing: black
- Reflector: white
- IP 54

### LED

- 4000K
- CRI 90
- LED Output: 1200lm
- System Output: 1050lm
- 50000h@L80B10
- SDCM: 3

### Optics

- Beam angle: 30°

### Electric

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

### Dimensions

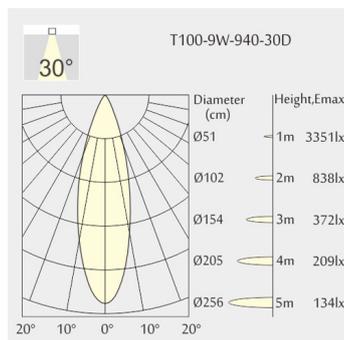
- Measurement: Ø110mm
- Cutout: Ø100mm
- Height: 79mm
- Ceiling height: 130mm
- Net Weight: 420g
- Gross Weight: 520g

### Description

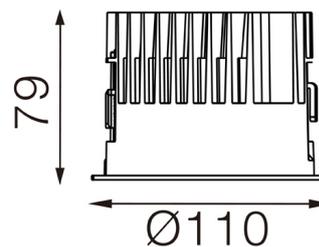
Round recessed downlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and white reflector; LED 9W; measurement Ø110mm; narrow mounting trim with a cutout of Ø100mm; luminaire's weight is approximately 420g; CCT 4000K with an LED Output of 1200lm; high color rendering at an index of CRI90; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient CITIZEN LED Chips; 5 years warranty; beam characteristic with 30° beam angle; degree of housing protection according to DIN EN 60529 (IP54)



### Light distribution



### Technical drawing



RoHS



1-25 mm Ceiling Thickness

Ø100mm



850°C



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.