# **Datasheet**

# **TAKEO T200**

Manufacture: NEKO LIGHTING AG

Type: TAKEO Fixed Downlight TL3-9401852N-WM



#### General

- Indoor
- Downlight
- · Recessed mounted
- Version: round
- Housing: white
- · Reflector: matt
- IP 54

#### **LED**



- 4000K • CRI 90
- LED Output: 5800lm
- System Output: 4800lm
- 50000h@L80B10
- SDCM: 3

#### Optics

- Beam angle: 18°
- UGR <19

#### Electric

- LED Driver: noneLED Power: 52W
- System Power: 56W
- 36V
- 1400mA

## **Dimensions**

• Measurement: Ø218mm

Cutout: Ø200mmHeight: 132mm

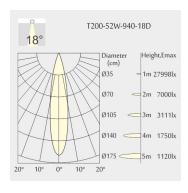
Ceiling height: 180mmNet Weight: 1700g

• Gross Weight: 2000g

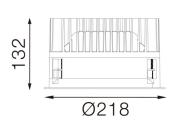
# Description

Round recessed mounted Downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and matt reflector; LED 52W; measurement Ø218mm; narrow mounting trim with a cutout of Ø200mm; luminaire's weight is approximately 1700g; CCT 4000K with an LED Output of 5800lm; 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; precise 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 (IP54)

### Light distribution



#### **Technical drawing**

















Ø200mm











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 +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of NEKO Lighting AG apply.

