# **Datasheet**

# **TAKEO T200**

Manufacture: NEKO LIGHTING AG

CITIZEN

Type: TAKEO Fixed Downlight TL3-8401852N-WM



#### General

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

#### **LED**



• CRI 80

LED Output: 6800lmSystem Output: 5600lm

• 50000h@L80B10

• SDCM: 3

## Optics

• Beam angle: 18°

• UGR <19

#### Electric

• LED Driver: none • LED Power: 52W

• System Power: 56W

• 36V

• 1400mA

#### Dimensions

• Measurement: Ø218mm

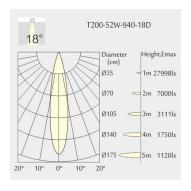
• Cutout: Ø200mm • Height: 132mm

Height: 132mmCeiling height: 180mmNet Weight: 1700gGross Weight: 2000g

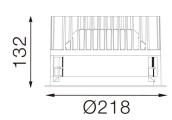
# Description

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 6800lm; 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; 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.

