# **Datasheet**

# **TAKEO T200**

Manufacture: NEKO LIGHTING AG

CITIZEN

Type: TAKEO Fixed Downlight TL3-8403052N-BW



#### General

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

#### **LED**





· LED Output: 6800lm

- System Output: 5600lm
- 50000h@L80B10
- SDCM: 3

## Optics

• Beam angle: 30°

#### Electric

- LED Driver: none
- LED Power: 52W
- System Power: 56W
- 36V
- 1400mA

#### **Dimensions**

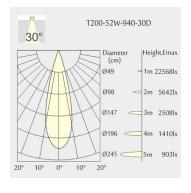
• Measurement: Ø218mm

- Cutout: Ø200mm
- Height: 132mm
- · Ceiling height: 180mm
- Net Weight: 1700g
- Gross Weight: 2000g

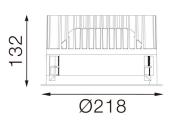
# Description

Round recessed mounted Downlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and white 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; beam characteristic with 30° beam angle; 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.

