## **Datasheet**

# **TAKEO T200**

Manufacture: NEKO LIGHTING AG

Type: TAKEO Fixed Downlight TL1-8406025N-WB



#### General

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

#### **LED**



- CRI 80
- · LED Output: 3800lm
- System Output: 3000lm • 50000h@L80B10
- SDCM: 3

#### Optics

- Beam angle: 60°
- UGR <19

#### Electric

- LED Driver: none • LED Power: 25W
- System Power: 28W
- 36V
- 700mA

#### Dimensions

• Measurement: Ø218mm

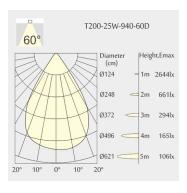
· Cutout: Ø200mm · Height: 132mm

· Ceiling height: 180mm • Net Weight: 1700g • Gross Weight: 2000g

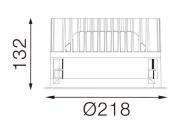
### Description

Round recessed mounted Downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and black reflector; LED 25W; measurement Ø218mm; narrow mounting trim with a cutout of Ø200mm; luminaire's weight is approximately 1700g; CCT 4000K with an LED Output of 3800lm; 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 60° 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













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.

