# **Datasheet**

# **TAKEO T200**

Manufacture: NEKO LIGHTING AG

CITIZEN

Type: TAKEO Fixed Downlight TL2-8276038N-BM



#### General

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

#### **LED**



- CRI 80
- LED Output: 5200lmSystem Output: 3700lm
- 50000h@L80B10
- SDCM: 3

#### Optics

- Beam angle: 60°
- UGR <19

#### Electric

- LED Driver: none • LED Power: 38W
- System Power: 42W
- 36V
- 1050mA

### **Dimensions**

• Measurement: Ø218mm

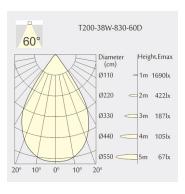
Cutout: Ø200mmHeight: 132mm

Ceiling height: 180mmNet Weight: 1700gGross Weight: 2000g

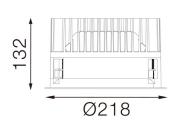
## Description

Round recessed mounted Downlight made of die-cast aluminium with black powder-coating finish (RAL 9005) and matt reflector; LED 38W; measurement Ø218mm; narrow mounting trim with a cutout of Ø200mm; luminaire's weight is approximately 1700g; CCT 2700K with an LED Output of 5200lm; 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











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.

