## **Datasheet**

# **TAKEO TS200**

Manufacture: NEKO LIGHTING AG

CITIZEN

Type: TAKEO Fixed Downlight TSL1-8277025N-WM



#### General

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

#### **LED**





LED Output: 3400lmSystem Output: 2100lm

• 50000h@L80B10

• SDCM: 3

#### Optics

• Beam angle: 70°

• UGR <19

#### Electric

LED Driver: noneLED Power: 25WSystem Power: 28W

• 36V

• 700mA

#### Dimensions

• Measurement: 220mm x 220mm

• Cutout: 200mm x 200mm

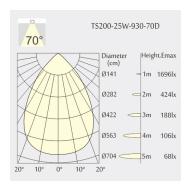
Height: 132mmCeiling height: 180mm

Net Weight: 1500gGross Weight: 1800g

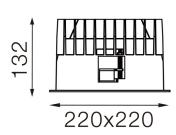
### Description

Square recessed mounted Downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and matt reflector; LED 25W; measurement 220mm x 220mm; narrow mounting trim with a cutout of 200mm x 200mm; luminaire's weight is approximately 1500g; CCT 2700K with an LED Output of 3400lm; 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 70° 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**

















200x200mm











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.

