# Datasheet

# **TAKEO TS200**

Manufacture: NEKO LIGHTING AG Type: TAKEO Fixed Downlight TSL1-9277025N-WW



#### General

#### Indoor

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

# LED

### • 2700K

# CITIZEN

- CRI 90
- · LED Output: 2800lm
- System Output: 1800lm
- 50000h@L80B10
- SDCM: 3

#### Optics

• Beam angle: 70°

#### Electric

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

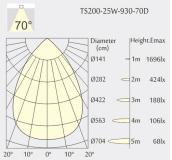
#### Dimensions

- Measurement: 220mm x 220mm
- Cutout: 200mm x 200mm
- Height: 132mm
- Ceiling height: 180mm
- Net Weight: 1500g
- Gross Weight: 1800g

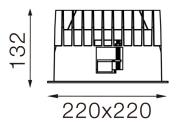
#### Description

Square recessed mounted Downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and white 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 2800lm; high color rendering at an index of CRI90; 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; degree of housing protection according to DIN EN 60529 (IP54)

#### Light distribution



#### **Technical drawing**





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.

