# **Datasheet**

# **TAKEO T75**

Manufacture: NEKO LIGHTING AG

CITIZEN

Type: TAKEO Fixed Downlight TT1-9272508N-WM



#### General

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

#### **LED**



- CRI 90
- LED Output: 850lm • System Output: 550lm
- 50000h@L80B10
- SDCM: 3

## Optics

- Beam angle: 25°
- UGR <19

# Electric

- LED Driver: none • LED Power: 7.5W
- System Power: 9W
- 31V
- 250mA

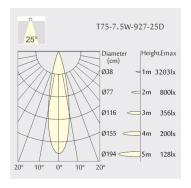
#### Dimensions

- Measurement: Ø84mm
- Cutout: Ø75mm
- Height: 72mm
- Ceiling height: 122mm
- Net Weight: 280g
- Gross Weight: 340g

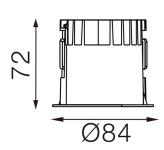
# Description

Round recessed mounted downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and matte reflector; LED 7.5W; measurement Ø84mm; narrow mounting trim with a cutout of Ø75mm; luminaire's weight is approximately 280g; CCT 2700K with an LED Output of 850lm; 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 25° 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**









**RoHS** 







Ø75mm













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.

