## Datasheet

# **TAKEO T150**

Manufacture:NEKO LIGHTING AGType:TAKEO Fixed Downlight TM2-8403025N-WM



#### General

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

### LED

#### • 4000K

- CRI 80
- LED Output: 4000lm

CITIZEN

- System Output: 3300lm
- 50000h@L80B10
- SDCM: 3

#### Optics

- Beam angle: 30°
- UGR <19

#### Electric

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

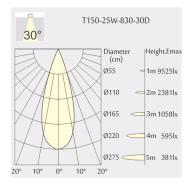
#### Dimensions

- Measurement: Ø160mm
- Cutout: Ø150mm
- Height: 100mm
- Ceiling height: 150mm
- Net Weight: 850g
- Gross Weight: 1050g

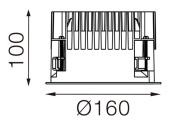
#### Description

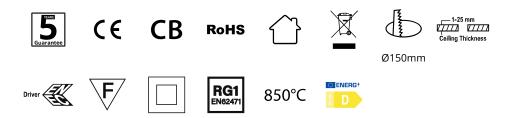
Downlight round made of die-cast aluminium with white powder-coating finish (RAL 9016) and matt reflector; LED 25W; measurement Ø160mm; narrow mounting trim with a cutout of Ø150mm; luminaire's weight is approximately 850g; CCT 4000K with an LED Output of 4000lm; decent color rendering at an index of CRI80; after a lifetime of 50000h min. 80% of the luminous flux with energy efficient CITIZEN LED Chips; 5 years warranty; beam characteristic with 30° 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**





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 +/- 10%, and those for the colour temperature 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.



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