

Datasheet

SENSE 100 Square

Manufacture: NEKO LIGHTING AG

Type: SENSE Modular Downlight SSS2-9272813F-WW



General

- Indoor
- Downlight
- Fixed
- Recessed
- Version: square
- Housing: white
- Reflector: white
- IP 20

LED

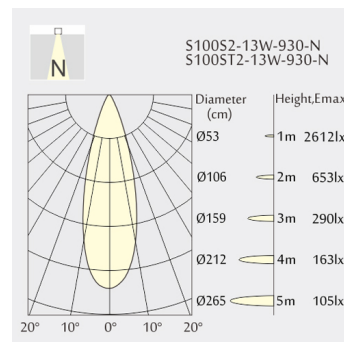
- 2700K
- CRI 90
- LED Output: 1200lm
- System Output: 850lm
- 50000h@L80B10
- SDCM: 3



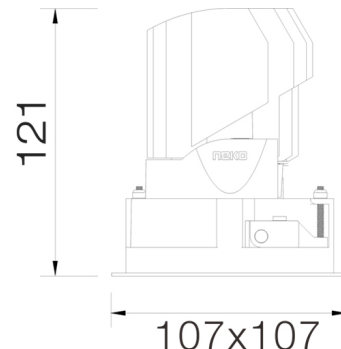
Description

Square recessed ceiling downlight made of die-cast aluminium with white powder-coating finish (RAL 9016) and white reflector; ON-OFF Driver; LED 13W; measurement 107mm x 107mm; ceiling cutout of 96mm x 96mm with a narrow mounting trim; luminaire's weight is approximately 500g; CCT 2700K with an LED Output of 1200lm; 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; narrow beam characteristic with 28° 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 (IP20)

Light distribution



Technical drawing



Optics

- Beam angle: 28°
- UGR <19

Electric

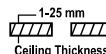
- LED Driver: ON-OFF
- LED Power: 13W
- System Power: 15W
- 36V
- 350mA

Dimensions

- Measurement: 107mm x 107mm
- Cutout: 96mm x 96mm
- Height: 121mm
- Ceiling height: 171mm
- Net Weight: 500g
- Gross Weight: 700g



96x96mm



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.