Datasheet

M3



Manufacture: NEKO LIGHTING AG
Type: M3 Module M3-9306011N-NN

General

- Indoor
- Downlight
- Recessed
- Version: round
- Housing: black
- IP 54

LED

- 3000K
- CRI 90
- LED Output: 1100lm
- System Output: 950lm
- 50000h@L80B10
- SDCM: 3

Optics

- Beam angle: 60°
- UGR <19

Electric

- LED Driver: none
- LED Power: 11W
- System Power: 13W
- 31V
- 350mA

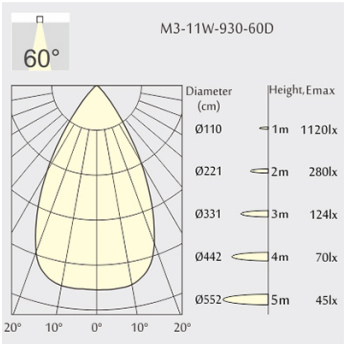
Dimensions

- Measurement: Ø50mm
- Height: 44mm
- Net Weight: 120g
- Gross Weight: 200g

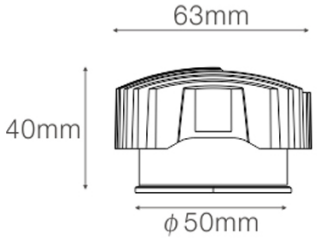
Description

Downlight round made of die-cast aluminium with black powder-coating finish (RAL 9005); LED 11W; measurement Ø50mm; luminaire's weight is approximately 120g; CCT 3000K with an LED Output of 1100lm; 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 60° 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.