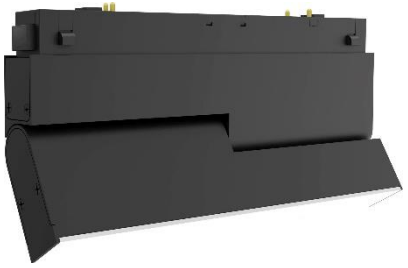
Datasheet

CX90D02



General

- Indoor
- General Light
- Install onto the track
- Profile Inset
- Housing: black
- System Output: 600lm
- IP 20

LED

- 2700K/3000K/3500K/4000K/5000K
- CRI>90
- 50000h@L80B10
- SDCM: 3

Optics

- Beam angle: 120°
- UGR <15

Electric

- LED Driver: DALI
- LED Power: 10W
- 36V

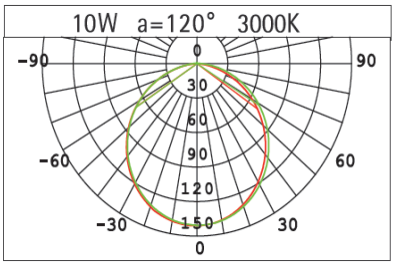
Dimensions

- Measurement: 195mm x 20mm
- Height: 82mm

Description

- Magnetic Foldable Surface Light Inset with DALI dimming driver;
- Black painted finish (RAL 9005);
- LED 10W;
- Measurement 195mm x 20mm; height of the profile inset is 82mm;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux with energy efficient OSRAM LED Chips;
- 5 years warranty;
- Precise beam characteristic with 120° beam angle;
- Lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1 (UGR<15);
- Degree of housing protection according to DIN EN 60529 (IP20).

Light distribution

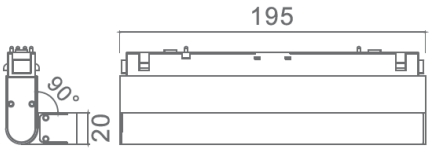


10W 120°

Lux

h(m)	d(m)	Em	Emax
1	3.03	42.31	147.8
2	6.06	10.58	36.96
3	9.09	4.701	16.43

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.