Datasheet

CX70D02



General

- Indoor
- General Light
- Install onto the track
- Profile Inset
- Version: rectangle
- Housing: black
- System Output: 1200lm
- IP 20

LED

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

Optics

- Beam angle: 12°/34°/55°
- UGR <15

Electric

- LED Driver: DALI
- LED Power: 20W
- 36V

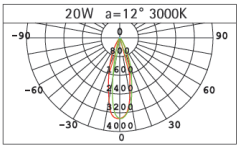
Dimensions

- Measurement: 387mm x 20mm
- Height: 40mm

Description

- Magnetic Grid Spotlight Inset with DALI dimming driver;
- Black painted finish (RAL 9005);
- LED 20W;
- Measurement 387mm x 20mm; height of the profile inset is 40mm;
- 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 12°/34°/55° beam angles;
- 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).

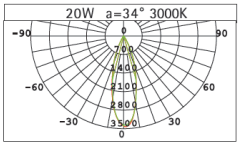
Light distribution



20W 12°

Lux

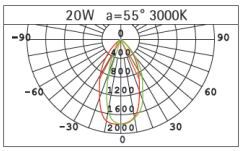
h(m)	d(m)	Em	Emax
1	0.25	2433	3518
2	0.50	608.3	879.5
3	0.75	270.3	390.9



20W 34°

Lux

h(m)	d(m)	Em	Emax
1	0.54	2208	3424
2	1.08	552	856
3	1.62	245.4	380.4

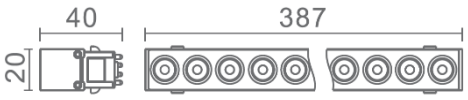


20W 55°

Lux

h(m)	d(m)	Em	Emax
1	0.7	1287	1853
2	1.4	321.8	463.3
3	2.1	143	205.9

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.