Datasheet



HD-TH50D64

General

- Indoor
- Accent Light
- Recessed, fixed
- Profile Inset
- Version: square
- Housing: white
- Reflector: black
- System Output: 480lm
- IP 20

LED

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

Optics

- Beam angle: 15°/24°/36°
- UGR <15

Electric

- LED Driver: none
- LED Power: 8W
- 12V
- 600mA

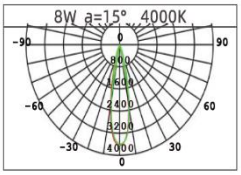
Dimensions

- Measurement: 55.3mm x 51.5mm
- Height: 38.3mm
- Cutout: 51mm x 46mm

Description

- 4-Bulb Square Mini Grid Light with white painted finish (RAL 9016) and black reflector;
- Work with DALI/0-10V/TRIAC dimming driver;
- LED 8W;
- Measurement 55.3mm x 51.5mm; height of the profile inset 38.3mm;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux;
- 5 years warranty;
- Precise beam characteristic with 15°/24°/36° 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).

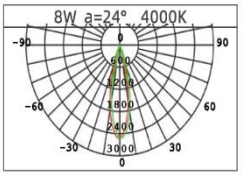
Light distribution



8W 15° 647lm

Lux

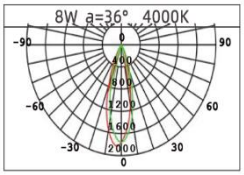
h(m)	d(m)	Em	Emax
1	0.40	2535	3641
2	0.80	633.6	910.2
3	1.20	281.6	404.5
4	1.60	158.4	227.5
5	2.00	101.4	145.6



8W 24° 571lm

Lux

h(m)	d(m)	Em	Emax
1	0.46	1646	2520
2	0.93	411.6	630
3	1.39	182.9	280
4	1.86	102.9	157.5
5	2.33	65.85	100.8



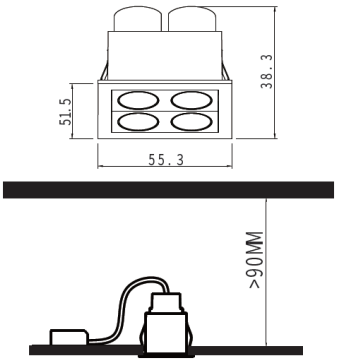
8W 36° 582lm

Lux

h(m)	d(m)	Em	Emax
1	0.54	1178	1821
2	1.09	294.6	455.3
3	1.64	130.9	202.3
4	2.19	73.65	113.8
5	2.74	47.14	72.84

5 YEARS Guarantee CB CE RoHS Driver

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.

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