Datasheet



HD-YM50D06

General

- Indoor
- Accent Light
- Pre-embedded
- Profile Inset
- Version: rectangle
- Housing: white
- Reflector: black
- System Output: 600lm
- 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: 10W
- 18V
- 500mA

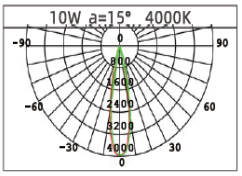
Dimensions

- Measurement: 164.4mm x 52.6mm
- Height: 42.8mm
- Cutout: 145mm x 32mm

Description

- 6-Bulb Pre-embedded Mini Grid Light with white painted finish (RAL 9016) and black reflector;
- Work with DALI/0-10V/TRIAC dimming driver;
- LED 10W;
- Measurement 164.4mm x 52.6mm; height of the profile inset 42.8mm;
- 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).

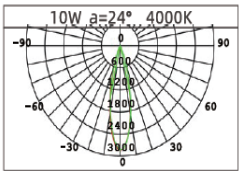
Light distribution



10W 15° 698lm

Lux

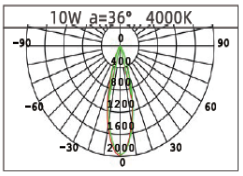
h(m)	d(m)	Em	Emax
1	0.39	2724	3973
2	0.78	681	993.2
3	1.18	302.7	441.4
4	1.57	170.2	248.3
5	1.97	109	158.9



10W 24° 635lm

Lux

h(m)	d(m)	Em	Emax
1	0.46	1954	2846
2	0.91	488.4	711.5
3	1.37	217.1	316.2
4	1.83	122.1	177.9
5	2.29	78.14	113.8



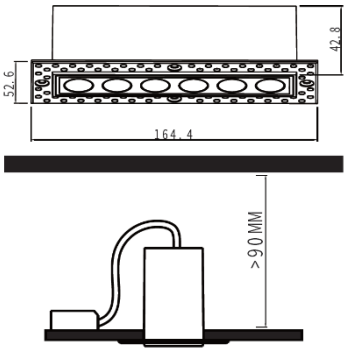
10W 36° 608lm

Lux

h(m)	d(m)	Em	Emax
1	0.53	1342	1976
2	1.06	335.6	494.1
3	1.59	149.1	219.6
4	2.12	83.89	123.5
5	2.65	53.69	79.05

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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