



HD-TH5002F

General

- Indoor
- Accent Light
- Recessed, fixed
- Profile Inset
- Version: rectangle
- Housing: white
- Reflector: black
- System Output: 240lm
- 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: ON-OFF
- LED Power: 4W
- 6V
- 600mA

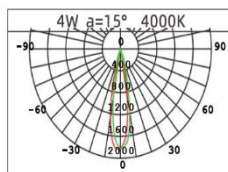
Dimensions

- Measurement: 55.3mm x 31.5mm
- Height: 38.3mm
- Cutout: 51mm x 26mm

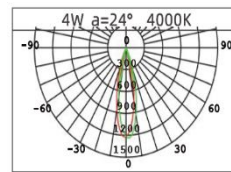
Description

- 2-Bulb Mini Grid Light Inset with ON-OFF;
- White painted finish (RAL 9016) and black reflector;
- LED 4W;
- Measurement 55.3mm x 31.5mm; 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).

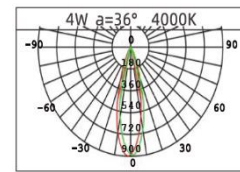
Light distribution



4W 15° 310lm				
Lux				
h(m)	d(m)	Em	Emax	
1	0.38	1320	1832	
2	0.76	330.1	457.9	
3	1.15	146.7	203.5	
4	1.53	82.53	114.5	
5	1.92	52.82	73.27	



4W 24° 279lm				
Lux				
h(m)	d(m)	Em	Emax	
1	0.46	843	1238	
2	0.92	210.8	309.6	
3	1.38	93.67	137.6	
4	1.84	52.69	77.4	
5	2.30	33.72	49.54	



4W 36° 269lm				
Lux				
h(m)	d(m)	Em	Emax	
1	0.52	600.1	896.8	
2	1.04	150	224.2	
3	1.56	66.67	99.64	
4	2.08	37.5	56.05	
5	2.60	24	35.87	



CB

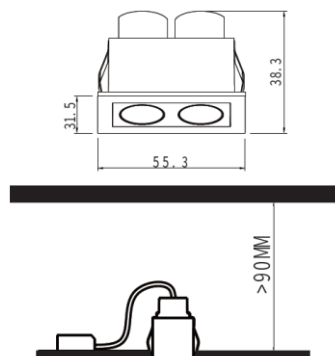
CE

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.