Datasheet



HD-YM3075-S

General

- Indoor
- Spotlight
- Pre-embedded
- Version: round
- Housing: white
- Reflector: white/black/chrome
- System Output: 540lm
- IP 20

LED

- 2800K-6000K
- CRI>90
- 50000h@L80B10
- SDCM: 3

Optics

- Beam angle: 24°/36°
- UGR <13
- Honeycomb mesh

Electric

- LED Driver: none
- LED Power: 9W
- 36V
- 200mA

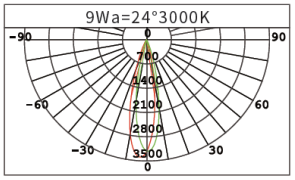
Dimensions

- Measurement: Ø103mm
- Cutout: Ø75mm
- Height: 65mm
- Pivot: max. 30°
- Rotation: 355°

Description

- Round adjustable Pre-embedded Spotlight (75 Series, Low) made of die-cast aluminum with white powder-coating finish (RAL 9016) and white/black/chrome reflector;
- Work with DALI dimming driver;
- LED 9W;
- Measurement Ø103mm; ceiling cutout of Ø75mm with a narrow mounting trim;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux;
- 5 years warranty;
- Beam characteristic with 24°/36° beam angles;
- Lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1(UGR<13);
- Degree of housing protection according to DIN EN 60529 (IP20).

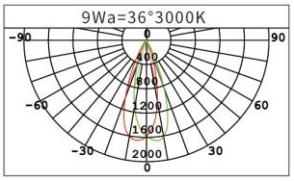
Light distribution



9W24°557lm

Lux

h(m)	d(m)	Em	Emax
1	0.39	2212	3310
2	0.79	553.1	827.5
3	1.18	245.8	367.8
4	1.58	138.3	206.9
5	1.97	88.49	132.4



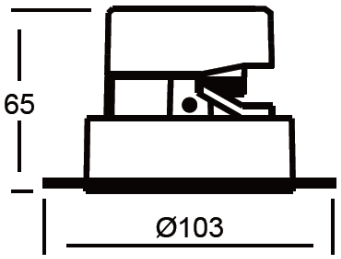
9W36°538lm

Lux

h(m)	d(m)	Em	Emax
1	0.59	1168	1774
2	1.18	291.9	443.6
3	1.78	129.7	197.1
4	2.37	72.97	110.9
5	2.96	46.7	70.97



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.

HDL®