



## HD-TH30D75-S

### General

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

### LED



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

### Optics

- Beam angle: 15°/24°/36°/50°
- UGR <13
- Honeycomb mesh

### Electric

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

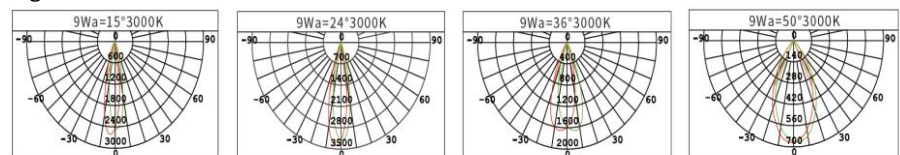
### Dimensions

- Measurement: Ø84mm
- Cutout: Ø75mm
- Height: 65mm
- Pivot: max. 30°
- Rotation: 355°

### Description

- Round adjustable Recessed Spotlight (75 Series, Low) made of die-cast aluminum with white powder-coating finish (RAL 9016) and white/black/chrome reflector;
- Work with DALI/0-10V/TRIAC dimming driver;
- LED 9W;
- Measurement Ø84mm; 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 with energy efficient Luminus LED Chips;
- 5 years warranty;
- Beam characteristic with 15°/24°/36°/50° 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).

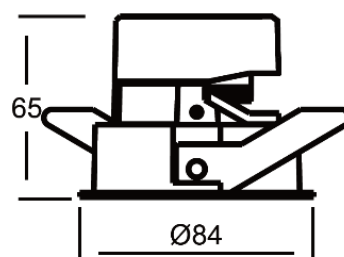
### Light distribution



| 9W15°372lm |      |       |        |  | 9W24°557lm |      |       |       |  | 9W36°538lm |      |       |       |  | 9W50°480lm |      |       |       |  |
|------------|------|-------|--------|--|------------|------|-------|-------|--|------------|------|-------|-------|--|------------|------|-------|-------|--|
| Lux        |      |       |        |  | Lux        |      |       |       |  | Lux        |      |       |       |  | Lux        |      |       |       |  |
| h(m)       | d(m) | Em    | Emax   |  | h(m)       | d(m) | Em    | Emax  |  | h(m)       | d(m) | Em    | Emax  |  | h(m)       | d(m) | Em    | Emax  |  |
| 1          | 0.33 | 1620  | 2443   |  | 1          | 0.39 | 2212  | 3310  |  | 1          | 0.59 | 1168  | 1774  |  | 1          | 0.92 | 420   | 674.1 |  |
| 2          | 0.66 | 405.1 | 610.71 |  | 2          | 0.79 | 553.1 | 827.5 |  | 2          | 1.18 | 291.9 | 443.6 |  | 2          | 1.85 | 105   | 168.5 |  |
| 3          | 0.99 | 180   | 271.4  |  | 3          | 1.18 | 245.8 | 367.8 |  | 3          | 1.78 | 129.7 | 197.1 |  | 3          | 2.78 | 46.67 | 74.9  |  |
| 4          | 1.32 | 101.3 | 152.7  |  | 4          | 1.58 | 138.3 | 206.9 |  | 4          | 2.37 | 72.97 | 110.9 |  | 4          | 3.71 | 26.25 | 42.13 |  |
| 5          | 1.65 | 64.81 | 97.72  |  | 5          | 1.97 | 88.49 | 132.4 |  | 5          | 2.96 | 46.7  | 70.97 |  | 5          | 4.64 | 18.8  | 26.96 |  |



### 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.