



## HD-YM60D04

### General

- Indoor
- Accent Light
- Pre-embedded
- Profile Inset
- Version: rectangle
- Housing: white/black
- Reflector: black
- System Output: 600lm
- IP 20

### LED

**OSRAM**

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

### Optics

- Beam angle: 15°/25°/30°
- UGR <15

### Electric

- LED Driver: none
- LED Power: 10W
- 12V
- 600mA

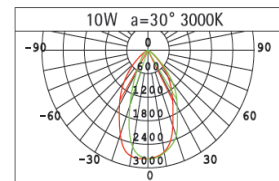
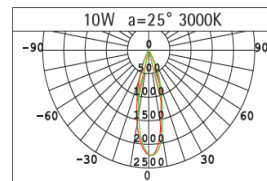
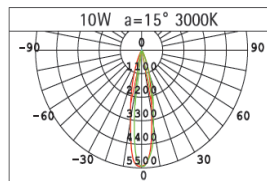
### Dimensions

- Measurement: 141mm x 47mm
- Height: 89mm
- Cutout: 142mm x 40mm

### Description

- 4-Bulb Mini Pre-embedded Grid Light with white/black painted finish (RAL 9016/RAL 9005) and black reflector;
- Work with DALI/0-10V/TRIAC dimming driver;
- LED 10W;
- Measurement 141mm x 47mm; height of the profile inset 89mm;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux with energy efficient OSRAM LED Chips;
- 5 years warranty;
- Precise beam characteristic with 15°/25°/30° 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°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.23 | 3769  | 5491             |
| 2    | 0.46 | 942.3 | 1373             |
| 3    | 0.69 | 418.8 | 610.1            |

#### 10W 25°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.51 | 1492  | 2236             |
| 2    | 1.02 | 372.9 | 559.1            |
| 3    | 1.53 | 165.8 | 248.5            |

#### 10W 30°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.68 | 1954  | 2859             |
| 2    | 1.36 | 488.5 | 714.8            |
| 3    | 2.04 | 217.1 | 317.7            |



**CB**

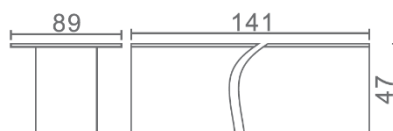
**CE**

**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.