

## CX7002



### General

- Indoor
- General Light
- Install onto the track
- Profile Inset
- Version: rectangle
- Housing: black
- System Output: 1200lm
- IP 20

### LED

**OSRAM**

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

### Optics

- Beam angle: 12°/34°/55°
- UGR <15

### Electric

- LED Driver: DALI
- LED Power: 20W
- 36V
- 450mA

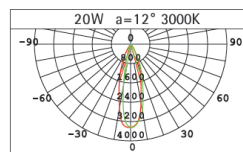
### Dimensions

- Measurement: 387mm x 20mm
- Height: 40mm

### Description

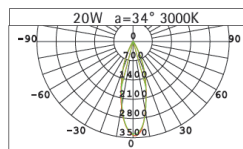
- Magnetic Grid Spotlight Inset with DALI dimming driver;
- Black painted finish (RAL 9005);
- LED 20W;
- Measurement 387mm x 20mm; height of the profile inset is 40mm;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux with energy efficient OSRAM LED Chips;
- 5 years warranty;
- Precise beam characteristic with 12°/34°/55° 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



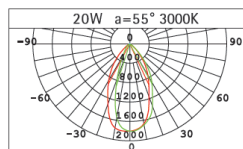
20W 12°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.25 | 2433  | 3518             |
| 2    | 0.50 | 608.3 | 879.5            |
| 3    | 0.75 | 270.3 | 390.9            |



20W 34°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.54 | 2208  | 3424             |
| 2    | 1.08 | 552   | 856              |
| 3    | 1.62 | 245.4 | 380.4            |



20W 55°

| Lux  |      |       |                  |
|------|------|-------|------------------|
| h(m) | d(m) | Em    | E <sub>max</sub> |
| 1    | 0.7  | 1287  | 1853             |
| 2    | 1.4  | 321.8 | 463.3            |
| 3    | 2.1  | 143   | 205.9            |



**CB**

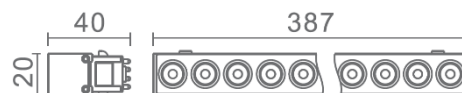
**CE**

**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.