

Product: ANGLE 2500 60° E 21 830 Index: 19.4130.1311.21

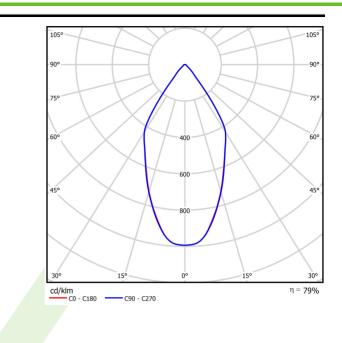


Description

Adjustable round downlight designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in grey or white. Product built-in an high bright especular reflector without irisation made of high purity aluminium with an angle beam of 20° , 40° or 60° . It is resistant to solids, dust, and liquids penetration – IP20/44. Luminaire sets a ball joint system which allows rotation 355° and tilting 70°. Product is optimised to be used as general and accent lighting for commercial areas shop-windows and different indoor spaces.

| Product information | Category Recess | ed luminaires |
|---------------------------|-----------------------------------|---|
| | Family ANGLE | |
| | Name ANGLE | 2500 60° E 21 830 |
| | Index 19.4130 |).1311.21 |
| | CE | |
| Light and electrical data | Light source | LED |
| | Luminous flux LED [lm] | 3019 |
| | LED power [W] | 16,2 |
| | Luminaire luminous flux [lm] | 2398 |
| | Power of luminaire [W] | 18,4 |
| | Luminaire's light efficiency [lm. | /W] 130,3 |
| | Color of the light [K] | 3000 |
| | CRI | 82 |
| | SDCM (LED sources) | 3 |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 53,2° / 53,2° |
| | Protection against electric sho | ck II |
| | Protection degree | IP20/44 |
| | Voltage | 220240 V, 5060 Hz |
| | Lifetime of LED sources [h] | 91000 (1) / 100000 (2) / 100000 (3) |
| | Lx/By | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| | Operating temperature range | [°C] 5÷30 |
| | Driver | standard on/off (E) |
| | Power factor $\cos \phi$ | >0,95 |
| | Circuit load capacity | 29 (B10), 47 (B16), 49 (C10), 79 (C16) |
| Mechanical data | Assembly | mounted in suspended ceiling |
| | Material | aluminum |
| | Color | RAL 9006 (grey) |
| | Diffuser | hardened transparent glass |
| | Impact resistant | IK04 |
| | Dimensions [mm] | Ø151 x 125 |
| | Mounting hole [mm] | Ø143 |

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023