

**Product:** ANGLE 3700 60° E 21 830

**Index:** 19.4130.2311.21



## 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 | Recessed luminaires     |
| Family   | ANGLE                   |
| Name     | ANGLE 3700 60° E 21 830 |
| Index    | 19.4130.2311.21         |



## Light and electrical data

|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| Light source                              | LED                                     |
| Luminous flux LED [lm]                    | 3995,3                                  |
| LED power [W]                             | 23,2                                    |
| Luminaire luminous flux [lm]              | 3173,7                                  |
| Power of luminaire [W]                    | 26,4                                    |
| Luminaire's light efficiency [lm/W]       | 120,2                                   |
| Color of the light [K]                    | 3000                                    |
| CRI                                       | >80                                     |
| SDCM (LED sources)                        | 3                                       |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 53,2° / 53,2°  |
| Photobiological risk class (IEC/EN 62471) | RG0                                     |
| Protection against electric shock         | II                                      |
| Protection degree                         | IP20/44                                 |
| Voltage                                   | 220..240 V, 50..60 Hz                   |
| Lifetime of LED sources [h]               | 89000 (1) / 100000 (2)                  |
| Lx/By                                     | L90/B10 (1) / L80/B10 (2)               |
| Operating temperature range [°C]          | 5 ÷ 35                                  |
| Driver                                    | standard on/off (E)                     |
| Power factor cos φ                        | >0,95                                   |
| Circuit load capacity                     | 39 (B10), 62 (B16), 65 (C10), 104 (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**

