



## ANGLE

### Recessed luminaires



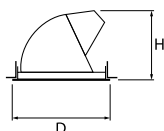
Adjustable round downlight designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in grey or white. Product built-in an high bright especular reflector without irisation made of high purity aluminium with an angle beam of 20°, 40° or 60°. It is resistant to solids, 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.



## Main parameters:

| Name           | Luminous flux LED [lm]    | Power of luminaire [W] | Color [K]   | Dimensions D x H [mm] |
|----------------|---------------------------|------------------------|-------------|-----------------------|
| ANGLE 2500 20° | 3019 / 3108 / 2448 / 2521 | 18,4 / 21              | 3000 / 4000 | Ø151 x 125            |
| ANGLE 2500 40° | 3019 / 3108 / 2448 / 2521 | 18,4 / 21              | 3000 / 4000 | Ø151 x 125            |
| ANGLE 2500 60° | 3019 / 3108 / 2448 / 2521 | 18,4 / 21              | 3000 / 4000 | Ø151 x 125            |
| ANGLE 3700 20° | 3995 / 4111 / 3624 / 3731 | 26,4 / 28              | 3000 / 4000 | Ø151 x 125            |
| ANGLE 3700 40° | 3995 / 4111 / 3624 / 3731 | 26,4 / 28              | 3000 / 4000 | Ø151 x 125            |
| ANGLE 3700 60° | 3995 / 4111 / 3624 / 3731 | 26,4 / 28              | 3000 / 4000 | Ø151 x 125            |

## Technical drawing:



## Light and electrical features:

|                                         |                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------|
| <b>Light source</b>                     | LED                                                                           |
| <b>Voltage</b>                          | 220..240 V, 50..60 Hz                                                         |
| <b>Lifetime of LED sources [h]</b>      | 91000 (1) / 100000 (2) / 100000 (3)/50000/86000 (1) / 100000 (2) / 100000 (3) |
| <b>Lx/By</b>                            | L90/B10 (1) / L80/B10 (2) / L70/B10 (3)/L80/B10                               |
| <b>CRI</b>                              | 82                                                                            |
| <b>SDCM (LED sources)</b>               | 3                                                                             |
| <b>Operating temperature range [°C]</b> | 5 ÷ 30                                                                        |
| <b>Driver</b>                           | standard on/off (E)<br>DIM DALI (EDD) *                                       |
| <b>Power factor cos φ</b>               | >0,95                                                                         |

\* Variant to specify when ordering

## Mechanical features:

|                 |                                       |
|-----------------|---------------------------------------|
| <b>Assembly</b> | mounted in suspended ceiling          |
| <b>Material</b> | aluminum                              |
| <b>Color</b>    | RAL 9006 (grey)<br>RAL 9010 (white) * |
| <b>Diffuser</b> | hardened transparent glass            |

## Additional information:

The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 24-01-2023