



#### **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°	3018,8 / 3108	18,4	3000 / 4000	Ø151 x 125
ANGLE 2500 40°	3018,8 / 3108	18,4	3000 / 4000	Ø151 x 125
ANGLE 2500 60°	3018,8 / 3108	18,4	3000 / 4000	Ø151 x 125
ANGLE 3700 20°	3995,3 / 4110,8	26,4	3000 / 4000	Ø151 x 125
ANGLE 3700 40°	3995,3 / 4110,8	26,4	3000 / 4000	Ø151 x 125
ANGLE 3700 60°	3995,3 / 4110,8	26,4	3000 / 4000	Ø151 x 125

## **Technical drawing:**



# **Light and electrical features:**

Light source	LED	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	89000 (1) / 100000 (2)	
Lx/By	L90/B10 (1) / L80/B10 (2)	
CRI	>80	
SDCM (LED sources)	3	
Photobiological risk class (IEC/EN 62471)	RG0	
Operating temperature range [°C]	5 ÷ 35	
Driver	standard on/off (E) DIM DALI (EDD) *	
Power factor $\cos \phi$	>0,95	

**Mechanical features:** 

Assembly	mounted in suspended ceiling	
Material	aluminum	
Color	RAL 9006 (grey) RAL 9010 (white) *	
Diffuser	hardened transparent glass	

### Additional information:

The luminaire can be made in CLO version.

<sup>\*</sup> Variant to specify when ordering