

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



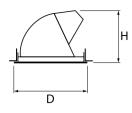
Description

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.

(C16)

Product information		Category	Recessed luminaires	
		Family	ANGLE	
		Name ANGLE 2500 60° E 21 830		830
		Index	dex 19.4130.1311.21	
		EAN	5902107282233	
Light and electrical data		Light source	LE	D
		Luminous flux LED	[m] 30 :	18,8
		LED power [W]	16,	,2
		Luminaire luminous	flux [lm] 23	98
		Power of luminaire	W] 18,	,4
		Luminaire's light eff	ciency [lm/W] 13	0,3
		Color of the light [K]	30	00
		CRI	>8(0
		SDCM (LED source	s) 3	
		Beam angle [°]	(C(0-C180) / (C90-C270) - 53,2° / 53,2°
		Photobiological risk 62471)	class (IEC/EN RG	60
		Protection against e	lectric shock	
		Protection degree	IP2	20/44
		Voltage	22	0240 V, 5060 Hz
		Lifetime of LED sou	rces [h] 89	000 (1) / 100000 (2)
		Lx/By	L9	0/B10 (1) / L80/B10 (2)
		Operating temperat	ure range [°C] 5 ÷	- 35
		Driver	sta	andard on/off (E)
		Power factor $\cos \phi$	>0,	,95
		Circuit load capacity	29	(B10), 47 (B16), 49 (C10), 79

Mechanical data



A graph of light

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

