

Product: ANGLE 2500 60° E 21 830 Index: 19.3201.0009.21

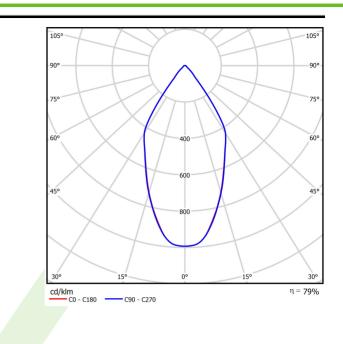


Description

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	sed luminaires
	Family ANGLE	1
	Name ANGLE	2500 60° E 21 830
	Index 19.320	1.0009.21
	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 [Im	/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	ock 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: 23-12-2022