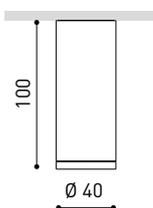




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER

PRODUCT

Name	TOP 30° 3000K WT
Reference	A2950021WT
Color	Textured white
Category	SURFACE & SUSPENDED

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	500 Lm
Power	4,5 W
Power values of the system	6,34 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	30°
Unified Glare Rating	UGR<19
Lighting efficiency	89%
Efficacy	111 Lm/W
Current intensity	500 mA
Driver	Incl.
Electrical insulation class	⊕
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tj=85°C) >60.000h

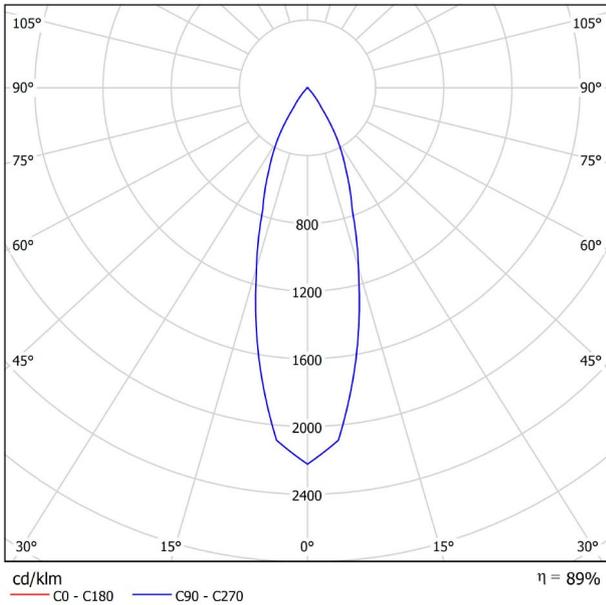
OTHER DATA

Ingress Protection	IP20
Weight	153 g.
Packaged weight	180 g.
Packaging dimensions	136 × 68 × 51 mm.
Materials	Aluminium / Polycarbonate

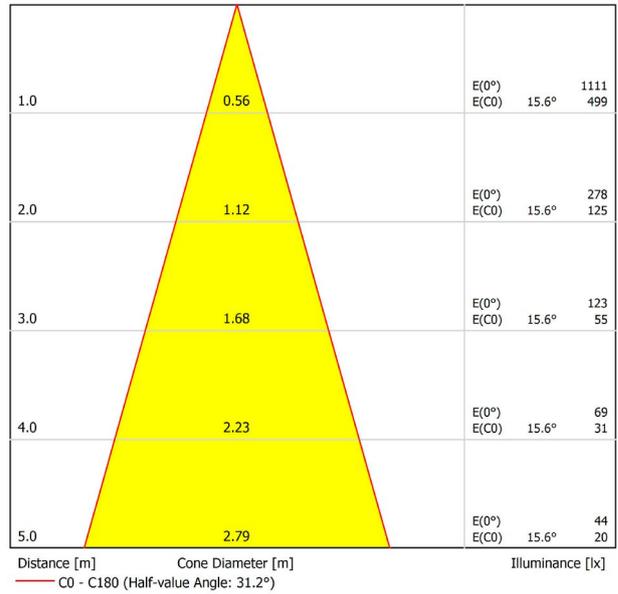


Top is a miniaturized surface-mounted ceiling luminaire. Its compact design makes Top an ideal solution for installation in ceiling cavities and for projects where a discrete presence of the luminaire in the scene is desired. Formally Lip presents itself as a design of pure lines and architectural aesthetics. In terms of lighting, Top offers a conical distribution with three available beam angles (flood, medium and spot). Its installation is extremely easy and safe, fixing it to the ceiling by means of a bayonet system that does not require the use of any tools.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	30
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	4.6	5.3	4.9	5.5	5.7	4.6	5.3	4.9	5.5	5.7
	3H	8.1	8.7	8.4	9.0	9.2	8.1	8.7	8.4	9.0	9.2
	4H	9.8	10.4	10.1	10.7	10.9	9.8	10.4	10.1	10.7	10.9
	6H	11.6	12.2	11.9	12.4	12.7	11.6	12.2	11.9	12.4	12.7
	8H	12.6	13.1	12.9	13.4	13.7	12.6	13.1	12.9	13.4	13.7
4H	12H	13.7	14.2	14.0	14.5	14.8	13.7	14.2	14.0	14.5	14.8
	2H	5.8	6.3	6.1	6.6	6.9	5.8	6.3	6.1	6.6	6.9
	3H	9.4	9.9	9.8	10.2	10.5	9.4	9.9	9.8	10.2	10.5
	4H	11.3	11.7	11.7	12.0	12.4	11.3	11.7	11.7	12.0	12.4
	6H	13.2	13.6	13.6	13.9	14.3	13.2	13.6	13.6	13.9	14.3
8H	8H	14.3	14.6	14.7	15.0	15.4	14.3	14.6	14.7	15.0	15.4
	12H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
	4H	12.0	12.3	12.5	12.7	13.1	12.0	12.3	12.5	12.7	13.1
	6H	14.2	14.5	14.7	14.9	15.3	14.2	14.5	14.7	14.9	15.3
	8H	15.5	15.7	15.9	16.1	16.6	15.5	15.7	15.9	16.1	16.6
12H	12H	16.9	17.0	17.4	17.5	18.0	16.9	17.0	17.4	17.5	18.0
	4H	12.2	12.5	12.7	12.9	13.3	12.2	12.5	12.7	12.9	13.3
	6H	14.5	14.7	15.0	15.2	15.6	14.5	14.7	15.0	15.2	15.6
8H	15.9	16.0	16.4	16.5	17.0	15.9	16.0	16.4	16.5	17.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+3.4 / -1.8					+3.4 / -1.8					
S = 1.5H	+5.9 / -2.1					+5.9 / -2.1					
S = 2.0H	+7.9 / -2.4					+7.9 / -2.4					
Standard table Correction Summand	---					---					
Corrected Glare Indices referring to 500lm Total Luminous Flux											



Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
📖 Reading			•	•	
🥬 Fruits & Vegetables		•	•		
🍞 Bakery	•				
👤 Retail		•	•		
💄 Cosmetics			•	•	
🍖 Meat					•
🐟 Fish				•	
🐠 Seafood				•	•

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes.

It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a « special saturation parameter », capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.



	PRODUCT
Model	TOP Beam Mixer Diffuser
Reference	08050100
Category	Accessories

NOT SOLD SEPARATELY.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening. The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.