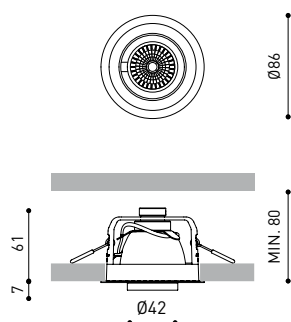




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB
LOUVER

AWARDS



PRODUCT

Name	POP UP DIM DALI 56° 3000K WT
Reference	A2782431WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	640 Lm
Power	6,5 W
Power values of the system	7,47 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	56°
Lighting efficiency	86%
Efficacy	98 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included - Connected
Electrical insulation class	☐
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tj=85°C) >60.000h

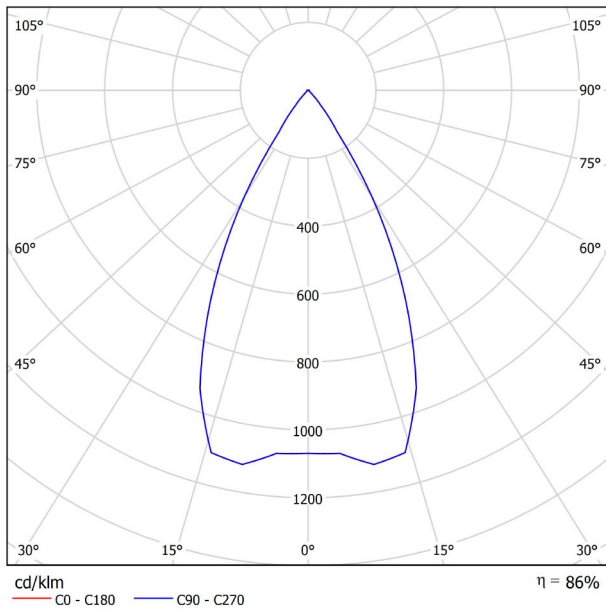
OTHER DATA

Ingress Protection	IP20
Recess measurements	Ø79 mm.
Swivel angle	90°
Rotation angle	355°
Weight	365 g.
Packaged weight	446 g.
Packaging dimensions	159 × 138 × 86 mm.
Units per package	1
Materials	Aluminium / Polycarbonate

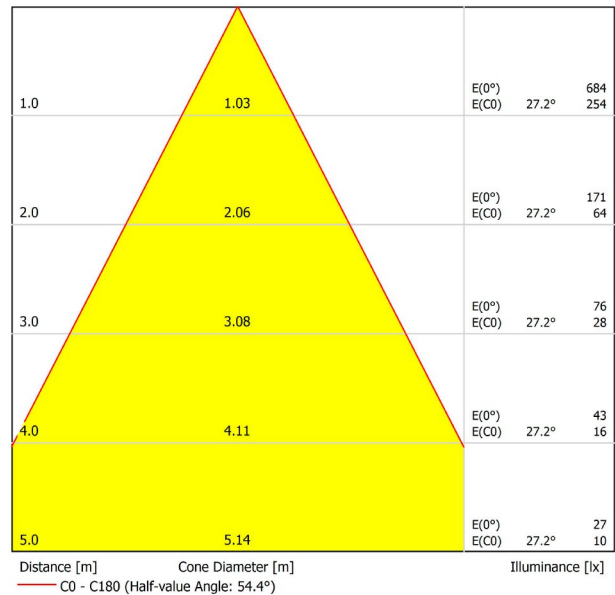


Pop Up is one of the smallest recessed spotlights in the world. It combines its small format with formal minimalism to achieve the perfect luminaire for projects that require the least possible space invasion. Pop Up is able to render a luminous flux that allows it to undertake accent lighting functions from the ceiling. It can be moved in practically all the degrees of freedom, as it rotates 355° and can tilt at 90° (unlike the majority of other recessables on the market). It can be easily and smoothly moved by hand.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		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	4.2	4.9	4.4	5.1	5.3	4.2	4.9	4.4	5.1	5.3	
	3H	8.1	8.7	8.4	8.9	9.1	8.1	8.7	8.4	8.9	9.1	
	4H	10.0	10.6	10.3	10.8	11.1	10.0	10.6	10.3	10.8	11.1	
	6H	12.0	12.5	12.3	12.8	13.1	12.0	12.5	12.3	12.8	13.1	
	8H	13.0	13.5	13.4	13.8	14.1	13.0	13.5	13.4	13.8	14.1	
4H	12H	14.2	14.7	14.6	15.0	15.3	14.2	14.7	14.6	15.0	15.3	
	2H	5.4	6.0	5.8	6.3	6.5	5.4	6.0	5.8	6.3	6.5	
	3H	9.4	9.9	9.8	10.2	10.5	9.4	9.9	9.8	10.2	10.5	
	4H	11.5	11.9	11.9	12.2	12.6	11.5	11.9	11.9	12.2	12.6	
	6H	13.6	14.0	14.0	14.4	14.7	13.6	14.0	14.0	14.4	14.7	
8H	8H	14.8	15.1	15.2	15.5	15.9	14.8	15.1	15.2	15.5	15.9	
	12H	16.1	16.3	16.5	16.7	17.2	16.1	16.3	16.5	16.7	17.2	
	4H	12.3	12.6	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.4	
	6H	14.7	14.9	15.2	15.4	15.8	14.7	14.9	15.2	15.4	15.8	
	8H	16.0	16.2	16.5	16.7	17.1	16.0	16.2	16.5	16.7	17.1	
12H	12H	17.5	17.7	18.0	18.1	18.6	17.5	17.7	18.0	18.1	18.6	
	4H	12.5	12.8	13.0	13.2	13.6	12.5	12.8	13.0	13.2	13.6	
	6H	15.0	15.2	15.5	15.7	16.1	15.0	15.2	15.5	15.7	16.1	
	8H	16.4	16.6	16.9	17.1	17.6	16.4	16.6	16.9	17.1	17.6	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.1 / -2.2					+4.1 / -2.2					
S = 1.5H		+6.7 / -2.6					+6.7 / -2.6					
S = 2.0H		+8.7 / -2.9					+8.7 / -2.9					
Standard table		BK03					BK03					
Correction Summand		2.3					2.3					
Corrected Glare Indices referring to 640lm Total Luminous Flux												

HIGH CHROMATIC LED

ARKOSLIGHT®

FOR COMMERCIAL PRODUCT SHOWCASING

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.

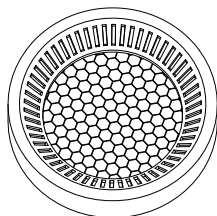


PRODUCT	
Model	Beam Mixer Diffuser
Reference	08050100
Category	Accessories

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.



PRODUCT	
Model	Anti-glare Honeycomb Louver
Reference	08060000WT
Colour	WT ☐ Textured white
Category	Accessories

NOT SOLD SEPARATELY.



Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.