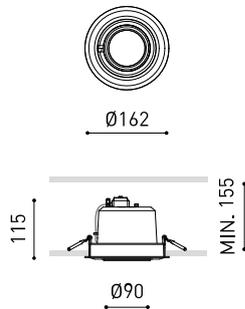




## DIMENSIONS



## ACCESSORIES

ANTI-GLARE HONEYCOMB  
LOUVER

ELLIPTICAL REFRACTOR



BEAM MIXER DIFFUSER



HIGH CHROMATIC LED

## PRODUCT

Name	HIDDEN LED 1 SPOT 16° 4000K NT
Reference	A2001112NT
Color	Textured black
RAL	9005
Category	CEILING RECESSED

## LIGHT SOURCE

Type	LED
Gross luminous flux	1625 lm
Colour temperature	4000 K - Other K, please consult
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	12 W
Current	350 mA
Efficacy	135 lm/W
LED lifespan	L80B10 (Tj=85°C) > 60.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	90%
Light beam angle	16°

## LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Connected
Power values of the system	13,79 W
Voltage	220V/240V
Frecuency	50/60 Hz
Dimming	No Dim
Electrical insulation class	<input type="checkbox"/>

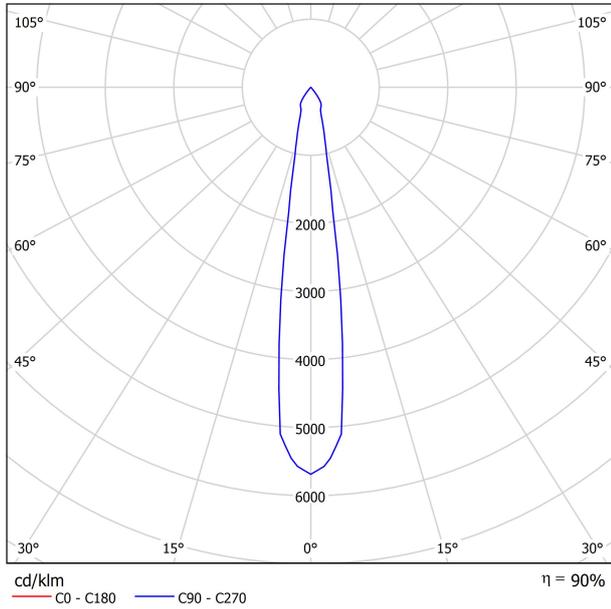
## OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø152 mm
Swivel angle	90°
Rotation angle	340°
Weight	1125 g
Packaged weight	1389,9 g
Packaging dimensions	199 x 199 x 196 mm
Units per package	1
Materials	Aluminium / Glass-Transparent

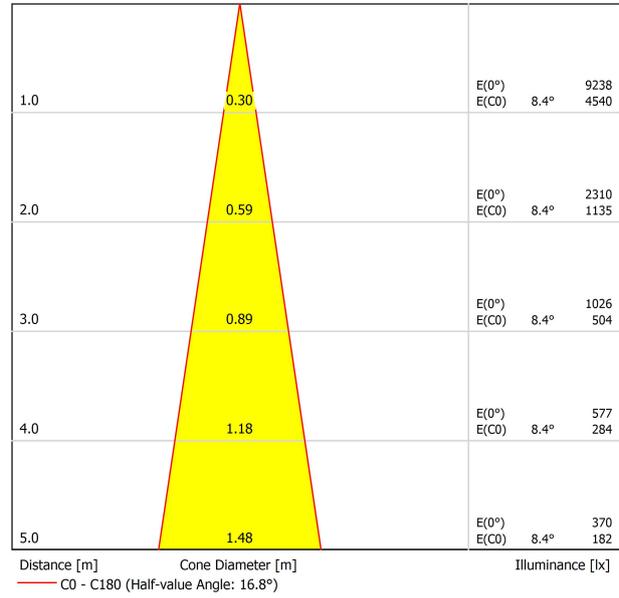


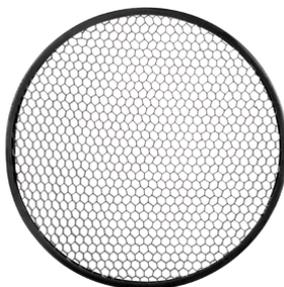
A spotlight of highest functionality. Its design makes Hidden fully adjustable, allowing absolute freedom in positioning of the light beam. With great aesthetic beauty and a discreet and unostentatious character it perfectly integrates into its surroundings.

POLAR DIAGRAM



CONICAL DIAGRAM





	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	07020200
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.



	PRODUCT
Model	Elliptical Refractor
Reference	07000800
Category	Accessories

NOT SOLD SEPARATELY.

Lens that modifies the light beam to achieve an elliptical shape through light refraction in its optical glass.



	PRODUCT
Model	Beam Mixer Diffuser
Reference	08050200
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.

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.