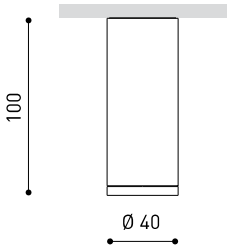
Top

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

AWARDS

archiproducts DESIGN AWARDS – WINNER 2018

EUROPEAN PRODUCT DESIGN AWARD

PRODUCT	
Name	TOP 20º 3000K NT
Reference	A2950011NT
Color	Textured black
RAL	9005
Category	SURFACE
LIGHT SOURCE	
Type	LED
Gross luminous flux	500 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	4,5 W
Current	500 mA
Efficacy	111 lm/W
LED lifespan	L90B10 >55.000h
LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	92%
Light beam angle	20°
LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included
Power values of the system	6,34 W
Voltage	220V/240V
Frecuency	50/60 Hz
Dimming	No Dim
Electrical insulation class	⏚
OTHER DATA	
Sealing	IP20
Weight	153 g
Packaged weight	180 g
Packaging dimensions	136 x 68 x 51 mm
Units per package	1
Materials	Aluminium / Polycarbonate

CE

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 Top 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.

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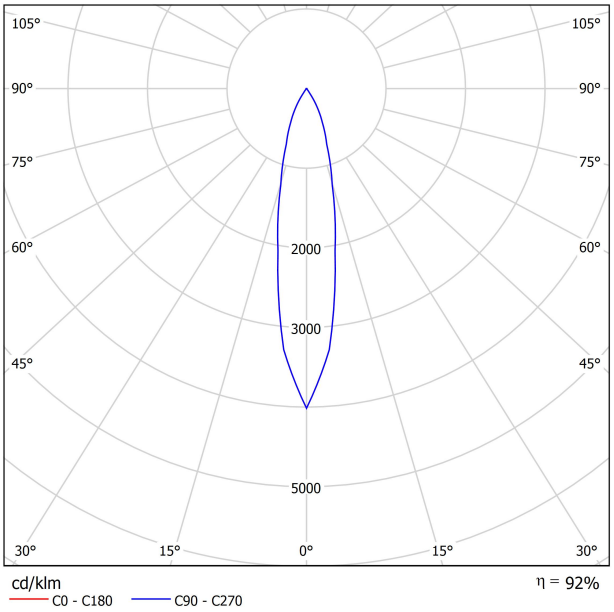
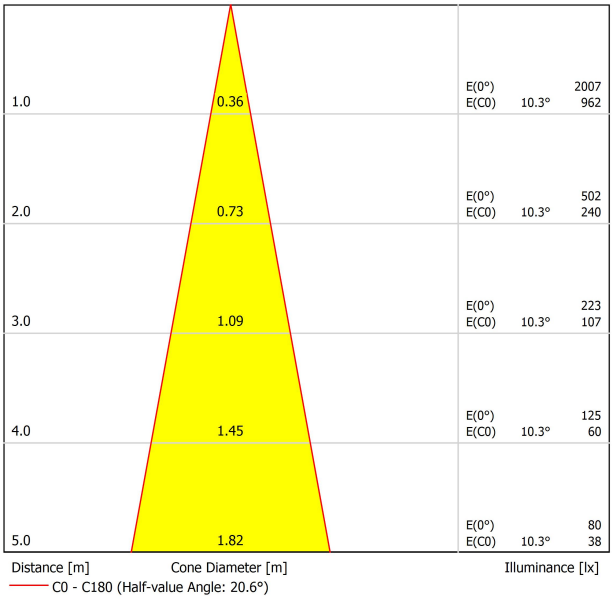
POLAR DIAGRAM



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	5.2	5.8	5.4	6.0	6.2	5.2	5.8	5.4	6.0	6.2
	3H	8.7	9.3	9.0	9.6	9.8	8.7	9.3	9.0	9.6	9.8
	4H	10.4	11.0	10.7	11.3	11.5	10.4	11.0	10.7	11.3	11.5
	6H	12.2	12.7	12.5	13.0	13.3	12.2	12.7	12.5	13.0	13.3
	8H	13.1	13.6	13.4	13.9	14.2	13.1	13.6	13.4	13.9	14.2
	12H	14.1	14.6	14.5	14.9	15.2	14.1	14.6	14.5	14.9	15.2
4H	2H	6.4	6.9	6.7	7.2	7.4	6.4	6.9	6.7	7.2	7.4
	3H	10.0	10.5	10.4	10.8	11.1	10.0	10.5	10.4	10.8	11.1
	4H	11.9	12.3	12.3	12.6	13.0	11.9	12.3	12.3	12.6	13.0
	6H	13.8	14.1	14.2	14.5	14.9	13.8	14.1	14.2	14.5	14.9
	8H	14.8	15.1	15.2	15.5	15.9	14.8	15.1	15.2	15.5	15.9
	12H	15.9	16.2	16.4	16.6	17.0	15.9	16.2	16.4	16.6	17.0
8H	4H	12.6	12.9	13.0	13.3	13.7	12.6	12.9	13.0	13.3	13.7
	6H	14.8	15.0	15.2	15.4	15.9	14.8	15.0	15.2	15.4	15.9
	8H	15.9	16.1	16.4	16.6	17.0	15.9	16.1	16.4	16.6	17.0
	12H	17.3	17.4	17.8	17.9	18.4	17.3	17.4	17.8	17.9	18.4
12H	4H	12.8	13.1	13.2	13.5	13.9	12.8	13.1	13.2	13.5	13.9
	6H	15.1	15.2	15.5	15.7	16.2	15.1	15.2	15.5	15.7	16.2
	8H	16.3	16.5	16.8	17.0	17.5	16.3	16.5	16.8	17.0	17.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.3 / -0.7					+2.3 / -0.7				
S = 1.5H		+4.2 / -0.9					+4.2 / -0.9				
S = 2.0H		+6.0 / -1.1					+6.0 / -1.1				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 500lm 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.

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BEAM MIXER DIFFUSER

ARKOSLIGHT®

	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.

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ANTI-GLARE HONEYCOMB LOUVER

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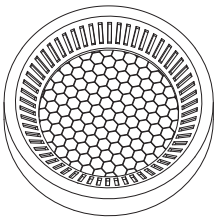

	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	08070000NT
Colour	**NT** ■ | Textured black
Category	Accessories

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.

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ECODESIGN AND ENERGY LABELLING

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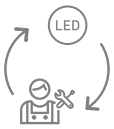


Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann

Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

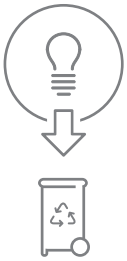
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

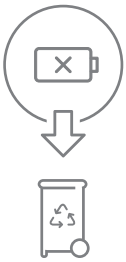
Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN

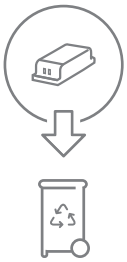
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen

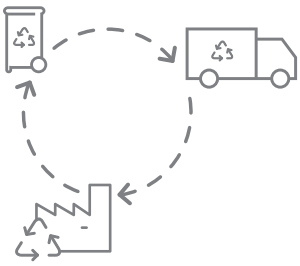


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen



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