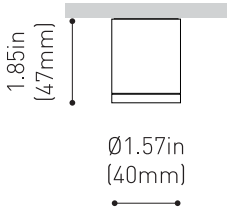
Top

ARKOSLIGHT



Dimensions



Accessories



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER

Awards

archiproducts DESIGN AWARDS – WINNER 2018

EUROPEAN PRODUCT DESIGN AWARD

	PRODUCT
Name	TOP MINI UL 20º 2700K NT
Reference	U2960110NT
Color	Textured black
RAL	9005
Category	SURFACE
	MOUNTING ACCESSORY / DRIVER
Mounting Accessory / Driver	Mandatory, not included. See Mounting acc. Page
Model	REMOTE BOX 4-23W 500mA
Reference	U1000035
	LIGHT SOURCE
Type	LED
Gross luminous flux	480 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	4.5 W
Current	500 mA
Efficacy	107 Lm/W
LED lifespan	L90B10>55.000h
	LIGHTING FIXTURE | PHOTOMETRIC DATA
Lighting efficiency	92%
Delivered luminous flux	442 Lm
Light beam angle	20°
	LIGHTING FIXTURE | ELECTRICAL DATA
Power values of the system	6 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V
	OTHER DATA
IC Rated	Yes
Environmental location	DAMP
Weight	0.128 lb | 58 gr
Packaged weight	0.187 lb | 85 gr
Packaging dimensions	5.35 x 2.68 x 2.01 in | 136 x 68 x 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 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).

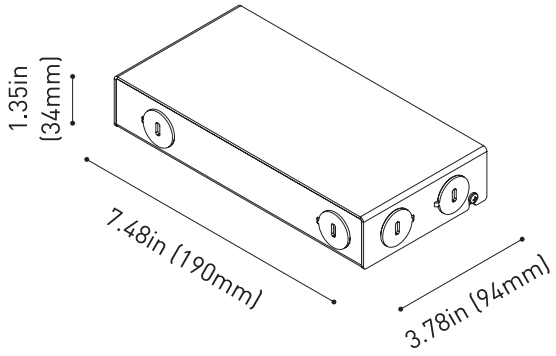
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Mounting Accessory / Driver

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Mandatory / Not Included



	PRODUCT
Model	REMOTE BOX 4-23W 500mA
Driver	Included
Reference	U1000035
IC Rated	Yes
Dimming	0-10V
Size	7.48 x 3.78 x 1.35 in | 190 x 94 x 34 mm
Weight	1.8 lb | 820 gr
Packaged weight	1.93 lb | 875 gr
Packaging dimensions	9.53 x 4.13 x 1.54 in | 242 x 105 x 39 mm
Nº Luminaires	1 to 5
LED - Driver Distance	Maximum suggested distance is 16 feet

	INPUT CHARACTERISTICS
Input Voltage	120-277 V
Frequency	50/60 Hz

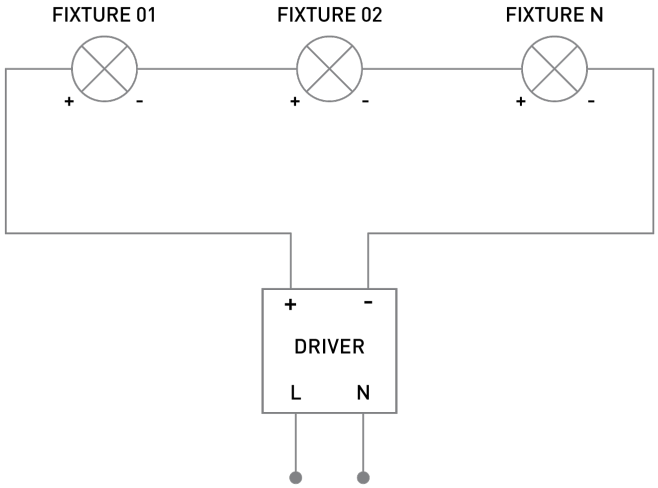
	OUTPUT CHARACTERISTICS
Output Voltage	8 - 46 V
Output Current	500 mA
Output Power	4 - 23 W

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Wiring Diagram

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SERIAL CONNECTION FOR SEVERAL FIXTURES TO A SINGLE CONSTANT CURRENT DRIVER
RESPECT THE DISTANCE LED - DRIVER

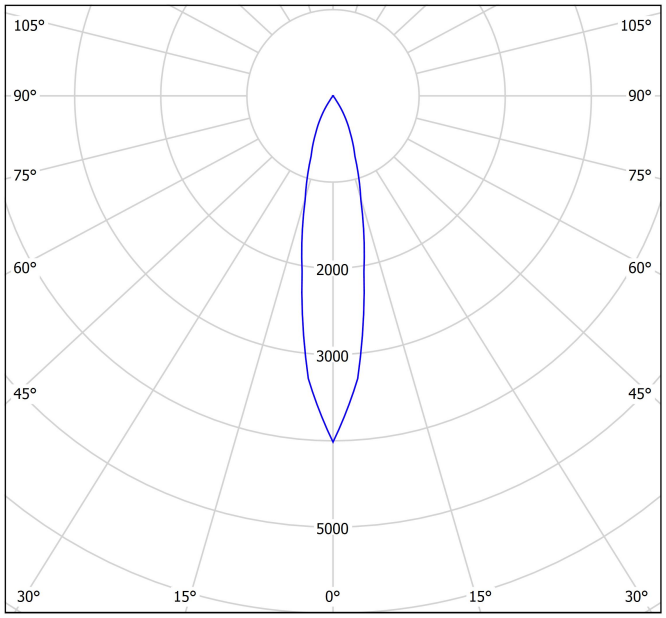
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Lighting Technical Data

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Polar diagram

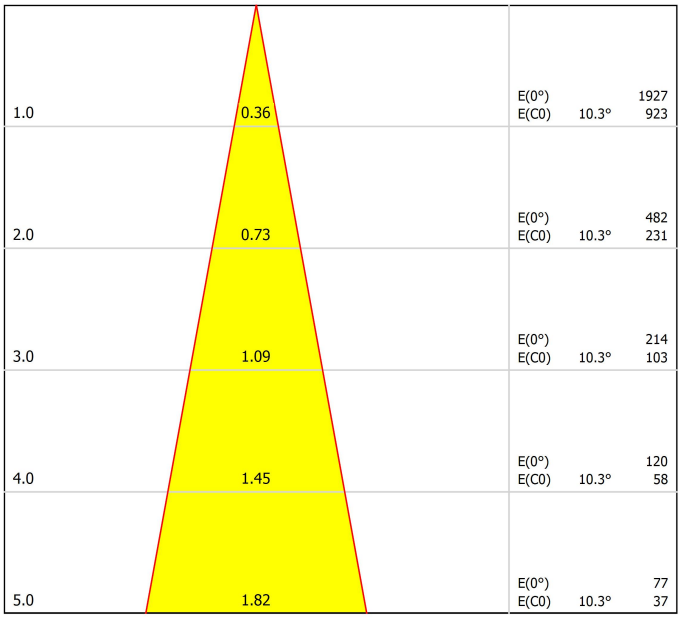


cd/klm

η = 92%

C0 - C180 C90 - C270

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 20.6°)

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	5.7	6.4	6.0	6.6	6.8	5.7	6.4	6.0	6.6	6.8
	3H	9.3	9.9	9.6	10.1	10.4	9.3	9.9	9.6	10.1	10.4
	4H	11.0	11.6	11.3	11.8	12.1	11.0	11.6	11.3	11.8	12.1
	6H	12.7	13.3	13.1	13.5	13.8	12.7	13.3	13.1	13.5	13.8
	8H	13.7	14.2	14.0	14.4	14.7	13.7	14.2	14.0	14.4	14.7
	12H	14.7	15.2	15.0	15.5	15.8	14.7	15.2	15.0	15.5	15.8
4H	2H	6.9	7.5	7.2	7.7	8.0	6.9	7.5	7.2	7.7	8.0
	3H	10.6	11.1	10.9	11.4	11.7	10.6	11.1	10.9	11.4	11.7
	4H	12.5	12.9	12.8	13.2	13.5	12.5	12.9	12.8	13.2	13.5
	6H	14.3	14.7	14.7	15.0	15.4	14.3	14.7	14.7	15.0	15.4
	8H	15.3	15.7	15.8	16.0	16.4	15.3	15.7	15.8	16.0	16.4
	12H	16.5	16.7	16.9	17.1	17.6	16.5	16.7	16.9	17.1	17.6
8H	4H	13.2	13.5	13.6	13.9	14.3	13.2	13.5	13.6	13.9	14.3
	6H	15.3	15.5	15.8	16.0	16.4	15.3	15.5	15.8	16.0	16.4
	8H	16.5	16.7	17.0	17.1	17.6	16.5	16.7	17.0	17.1	17.6
	12H	17.8	18.0	18.3	18.5	19.0	17.8	18.0	18.3	18.5	19.0
12H	4H	13.4	13.6	13.8	14.0	14.5	13.4	13.6	13.8	14.0	14.5
	6H	15.6	15.8	16.1	16.2	16.7	15.6	15.8	16.1	16.2	16.7
	8H	16.9	17.0	17.4	17.5	18.0	16.9	17.0	17.4	17.5	18.0

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 480lm Total Luminous Flux

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Beam Mixer Diffuser

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	PRODUCT
Model	Beam Mixer Diffuser
Reference	08050100
Category	Accessories

NOT SOLD SEPARATELY.

Beam Mixer Diffuser

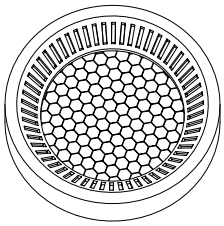
The beam mixer diffuser reduces irregularities and distortions caused by parabolic, Fresnel lenses, or TIR collimators, ensuring a more uniform light distribution without significantly increasing beam length.

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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.

Anti-glare Honeycomb Louver

Accessory featuring a honeycomb structure designed to control the light beam, reduce glare, and prevent direct exposure to the light source.

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