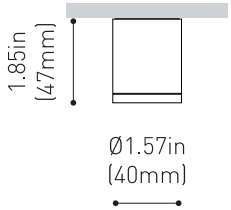
# Top

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 WT |
| **Reference** | U2960110WT |
| **Color** | Textured white |
| **RAL** | 9016 |
| **Category** | SURFACE |
| | **MOUNTING ACCESSORY / DRIVER** |
| **Mounting Accessory / Driver** | Mandatory, not included. See Mounting acc. Page |
| **Model** | REMOTE BOX 5.6-33W 700mA |
| **Reference** | U100003602 |
| | **LIGHT SOURCE** |
| **Type** | LED |
| **Gross luminous flux** | 610 Lm |
| **Color temperature** | 2700 K |
| **Chromatic stability** | MacAdam Step 2 |
| **Color Rendering Index** | CRI>90 |
| **Power** | 6.5 W |
| **Current** | 700 mA |
| **Efficacy** | 94 Lm/W |
| **LED lifespan** | L90B10>55.000h |
| | **LIGHTING FIXTURE \| PHOTOMETRIC DATA** |
| **Lighting efficiency** | 92% |
| **Delivered luminous flux** | 561 Lm |
| **Light beam angle** | 20° |
| | **LIGHTING FIXTURE \| ELECTRICAL DATA** |
| **Power values of the system** | 8.8 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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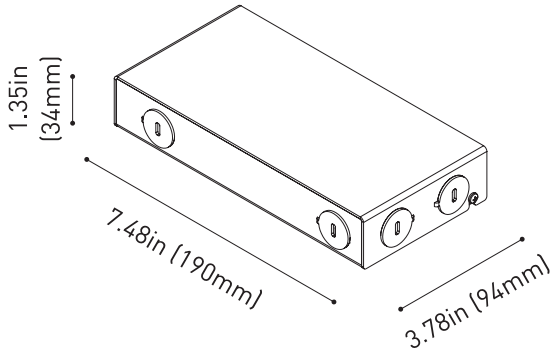


5 Year GUARANTEE

# Mounting Accessory / Driver

ARKOSLIGHT

## Mandatory / Not Included




| | PRODUCT |
|---|---|
| Model | REMOTE BOX 5.6-33W 700mA |
| Driver | Included |
| Reference | U100003602 |
| 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 - 47 V |
| Output Current | 700 mA |
| Output Power | 5.6 - 33 W |

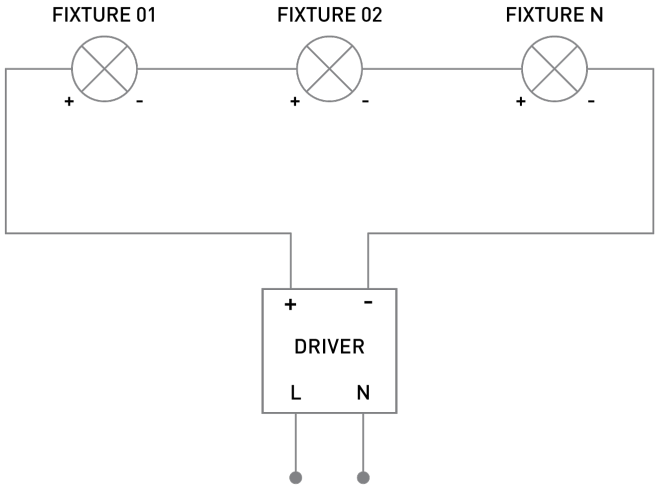
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# Wiring Diagram

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

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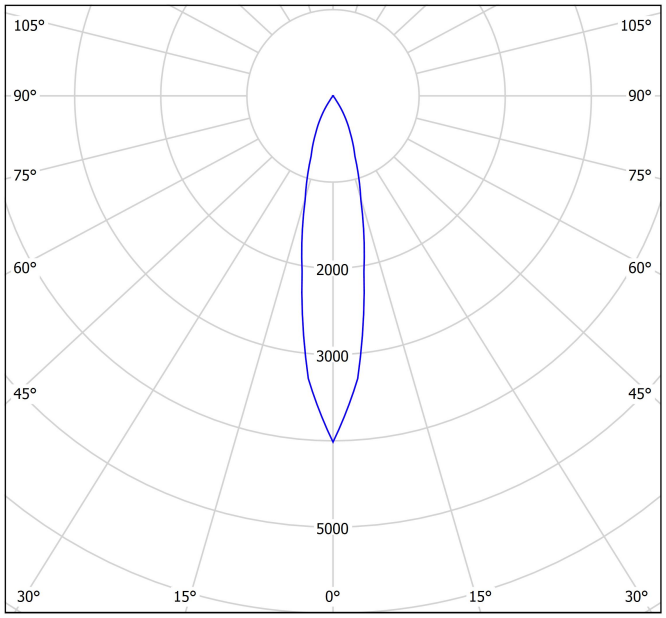


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# Lighting Technical Data

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## Polar diagram

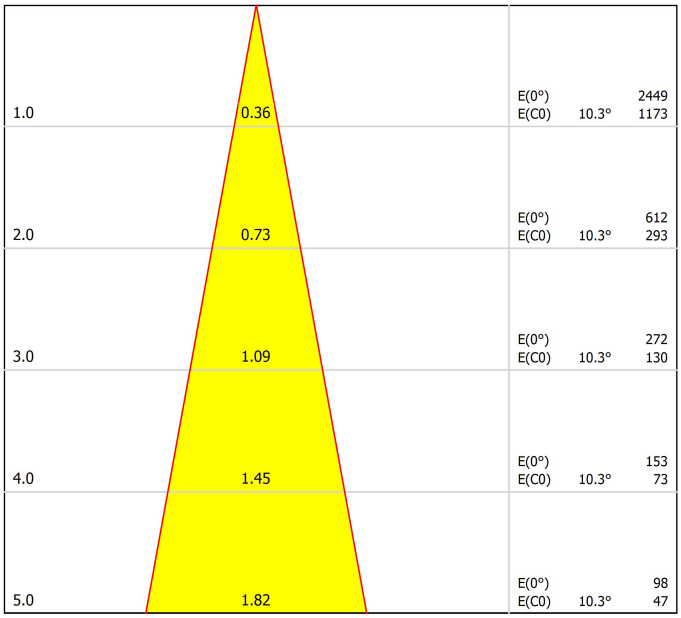



cd/klm

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 | 6.6 | 7.2 | 6.8 | 7.4 | 7.6 | 6.6 | 7.2 | 6.8 | 7.4 | 7.6 |
| | 3H | 10.1 | 10.7 | 10.4 | 11.0 | 11.2 | 10.1 | 10.7 | 10.4 | 11.0 | 11.2 |
| | 4H | 11.8 | 12.4 | 12.1 | 12.7 | 12.9 | 11.8 | 12.4 | 12.1 | 12.7 | 12.9 |
| | 6H | 13.6 | 14.1 | 13.9 | 14.4 | 14.7 | 13.6 | 14.1 | 13.9 | 14.4 | 14.7 |
| | 8H | 14.5 | 15.0 | 14.8 | 15.3 | 15.6 | 14.5 | 15.0 | 14.8 | 15.3 | 15.6 |
| | 12H | 15.5 | 16.0 | 15.9 | 16.3 | 16.6 | 15.5 | 16.0 | 15.9 | 16.3 | 16.6 |
| 4H | 2H | 7.7 | 8.3 | 8.0 | 8.6 | 8.8 | 7.7 | 8.3 | 8.0 | 8.6 | 8.8 |
| | 3H | 11.4 | 11.9 | 11.8 | 12.2 | 12.5 | 11.4 | 11.9 | 11.8 | 12.2 | 12.5 |
| | 4H | 13.3 | 13.7 | 13.7 | 14.0 | 14.4 | 13.3 | 13.7 | 13.7 | 14.0 | 14.4 |
| | 6H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 |
| | 8H | 16.2 | 16.5 | 16.6 | 16.9 | 17.3 | 16.2 | 16.5 | 16.6 | 16.9 | 17.3 |
| | 12H | 17.3 | 17.6 | 17.8 | 18.0 | 18.4 | 17.3 | 17.6 | 17.8 | 18.0 | 18.4 |
| 8H | 4H | 14.0 | 14.3 | 14.4 | 14.7 | 15.1 | 14.0 | 14.3 | 14.4 | 14.7 | 15.1 |
| | 6H | 16.2 | 16.4 | 16.6 | 16.8 | 17.2 | 16.2 | 16.4 | 16.6 | 16.8 | 17.2 |
| | 8H | 17.3 | 17.5 | 17.8 | 18.0 | 18.4 | 17.3 | 17.5 | 17.8 | 18.0 | 18.4 |
| | 12H | 18.7 | 18.8 | 19.2 | 19.3 | 19.8 | 18.7 | 18.8 | 19.2 | 19.3 | 19.8 |
| 12H | 4H | 14.2 | 14.5 | 14.6 | 14.9 | 15.3 | 14.2 | 14.5 | 14.6 | 14.9 | 15.3 |
| | 6H | 16.4 | 16.6 | 16.9 | 17.1 | 17.5 | 16.4 | 16.6 | 16.9 | 17.1 | 17.5 |
| | 8H | 17.7 | 17.9 | 18.2 | 18.3 | 18.8 | 17.7 | 17.9 | 18.2 | 18.3 | 18.8 |

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 610lm 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

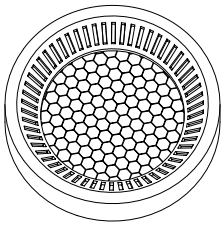
The beam mixer diffuser reduces irregularities and distortions caused by parabolic, Fresnel lenses, or TIR collimators, ensuring a more uniform light distribution without significantly increasing beam length.

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# Anti-glare Honeycomb Louver

ARKOSLIGHT



| | PRODUCT |
|---|---|
| Model | Anti-glare Honeycomb Louver |
| Reference | 08070000WT |
| Colour | **WT** ☐ \| Textured white |
| 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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