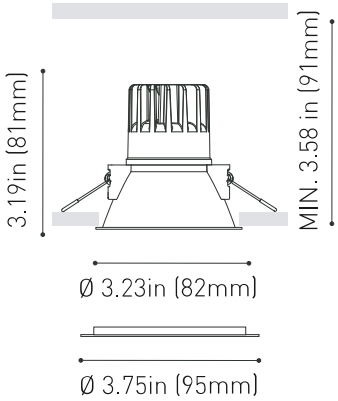
# Swap

ARKOSLIGHT



## Dimensions




## Accessories



OPTIONAL MOUNTING ACCESSORY



ADD-ON BEZEL

## Awards

reddot design award winner 2015

GERMAN DESIGN AWARD NOMINEE 2016

| PRODUCT | |
|---|---|
| Name | SWAP M UL 4000K G |
| Reference | U2122212G |
| Color | Gold |
| RAL | 1036 |
| Category | CEILING RECESSED |

| MOUNTING ACCESSORY / DRIVER | |
|---|---|
| Mounting Accessory / Driver | Mandatory, not included. See Mounting acc. Page |
| Model | REMOTE BOX 1.8-6.2W 110mA |
| Reference | U1000107 |

| LIGHT SOURCE | |
|---|---|
| Type | LED |
| Gross luminous flux | 504 Lm |
| Color temperature | 4000 K |
| Chromatic stability | MacAdam Step 2 |
| Color Rendering Index | CRI>90 |
| Power | 3.6 W |
| Current | 110 mA |
| Efficacy | 140 Lm/W |
| LED lifespan | L90B10>55.000h |

| LIGHTING FIXTURE \| PHOTOMETRIC DATA | |
|---|---|
| Lighting efficiency | 77% |
| Delivered luminous flux | 388 Lm |
| Light beam angle | 42° |

| 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 |

Swap is a ceiling recessed LED spotlight whose main features are its minimalist aspect, its perfect integration into the ceiling, and considerable visual comfort, thanks to the small reflector that is set back with respect to the ceiling plane. When it is switched on, its matte finish shade generates an attractive effect, a discrete circle of light. It includes an add-on bezel that can be used optionally to cover larger recess diameters.

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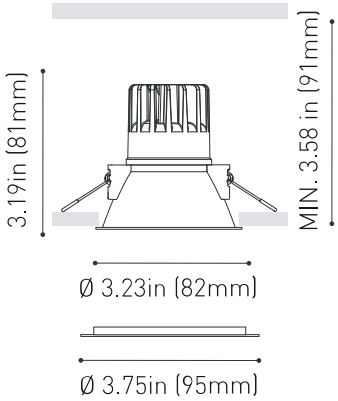
# Swap

ARKOSLIGHT



| | OTHER DATA |
|---|---|
| **Recess measurements** | Ø2.95 in \| Ø75 mm |
| **Weight** | 0.28 lb \| 125 gr |
| **Packaged weight** | 0.36 lb \| 165 gr |
| **Packaging dimensions** | 3.98x4.06x3.90 in \| 101x103x99 mm |
| **Materials** | Aluminium / Polycarbonate |

## Dimensions




## Accessories



OPTIONAL MOUNTING ACCESSORY



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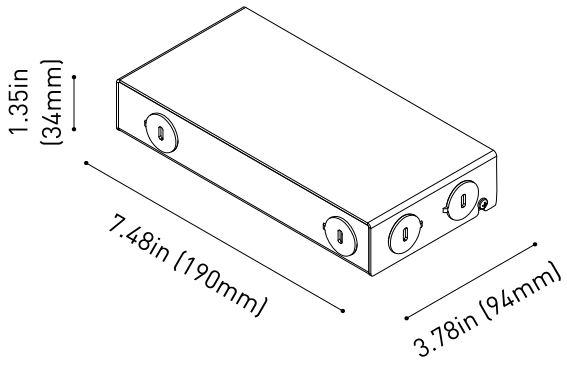


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# Mounting Accessory / Driver

ARKOSLIGHT

## Mandatory / Not Included




| | PRODUCT |
|---|---|
| Model | REMOTE BOX 1.8-6.2W 110mA |
| Driver | Included: EVERLINE - PW series or similar |
| Reference | U1000107 |
| IC Rated | Yes |
| Dimming | 0-10V |
| Size | 7.48 x 3.78 x 1.35 in \| 190 x 94 x 34 mm |
| Weight | 1.89 lb \| 860 gr |
| Packaged weight | 2.01 lb \| 915 gr |
| Packaging dimensions | 9.53 x 4.13 x 1.54 in \| 242 x 105 x 39 mm |
| Nº Luminaires | 1 |
| LED - Driver Distance | 18 AWG - 447 ft (350 mA) / 224 ft (700 mA)<br>16 AWG - 711 ft (350 mA) / 356 ft (700 mA)<br>14 AWG - 1132 ft (350 mA) / 566 ft (700 mA) |

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

| | OUTPUT CHARACTERISTICS |
|---|---|
| Output Voltage | 16 - 56 V |
| Output Current | 110 mA |
| Output Power | 1.8 - 6.2 W |

Intertek

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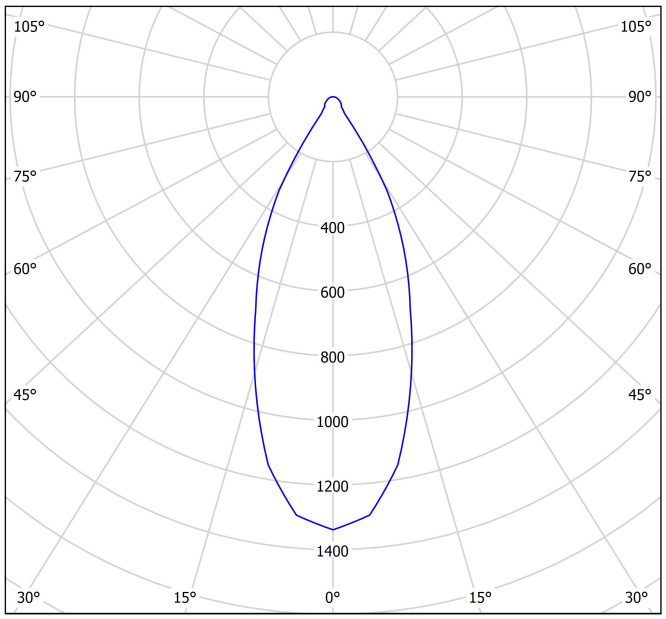


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# Lighting Technical Data

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## Polar diagram

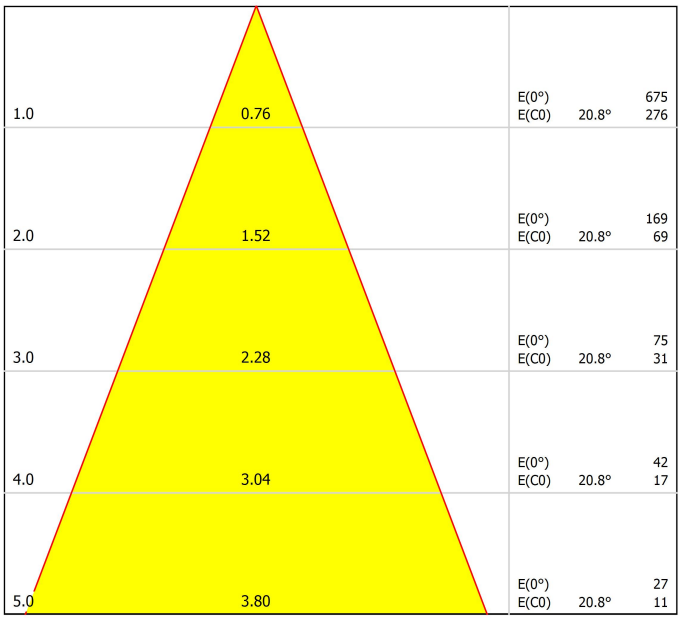



cd/klm

η = 77%

C0 - C180 C90 - C270

## Conical diagram




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

C0 - C180 (Half-value Angle: 41.6°)

## 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 | 13.1 | 13.9 | 13.4 | 14.1 | 14.3 | 13.1 | 13.9 | 13.4 | 14.1 | 14.3 |
| | 3H | 14.9 | 15.6 | 15.2 | 15.9 | 16.1 | 14.9 | 15.6 | 15.2 | 15.9 | 16.1 |
| | 4H | 15.7 | 16.4 | 16.0 | 16.6 | 16.9 | 15.7 | 16.4 | 16.0 | 16.6 | 16.9 |
| | 6H | 16.5 | 17.1 | 16.8 | 17.4 | 17.7 | 16.5 | 17.1 | 16.8 | 17.4 | 17.7 |
| | 8H | 16.8 | 17.4 | 17.2 | 17.7 | 18.0 | 16.8 | 17.4 | 17.2 | 17.7 | 18.0 |
| | 12H | 17.2 | 17.7 | 17.5 | 18.0 | 18.4 | 17.2 | 17.7 | 17.5 | 18.0 | 18.4 |
| 4H | 2H | 13.7 | 14.3 | 14.0 | 14.6 | 14.9 | 13.7 | 14.3 | 14.0 | 14.6 | 14.9 |
| | 3H | 15.7 | 16.3 | 16.1 | 16.6 | 16.9 | 15.7 | 16.3 | 16.1 | 16.6 | 16.9 |
| | 4H | 16.7 | 17.2 | 17.1 | 17.5 | 17.9 | 16.7 | 17.2 | 17.1 | 17.5 | 17.9 |
| | 6H | 17.7 | 18.1 | 18.1 | 18.4 | 18.8 | 17.7 | 18.1 | 18.1 | 18.4 | 18.8 |
| | 8H | 18.1 | 18.5 | 18.5 | 18.8 | 19.3 | 18.1 | 18.5 | 18.5 | 18.8 | 19.3 |
| | 12H | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 |
| 8H | 4H | 17.1 | 17.5 | 17.5 | 17.9 | 18.3 | 17.1 | 17.5 | 17.5 | 17.9 | 18.3 |
| | 6H | 18.2 | 18.5 | 18.7 | 18.9 | 19.4 | 18.2 | 18.5 | 18.7 | 18.9 | 19.4 |
| | 8H | 18.8 | 19.1 | 19.3 | 19.5 | 20.0 | 18.8 | 19.1 | 19.3 | 19.5 | 20.0 |
| | 12H | 19.4 | 19.6 | 19.9 | 20.1 | 20.6 | 19.4 | 19.6 | 19.9 | 20.1 | 20.6 |
| 12H | 4H | 17.2 | 17.5 | 17.6 | 17.9 | 18.3 | 17.2 | 17.5 | 17.6 | 17.9 | 18.3 |
| | 6H | 18.4 | 18.6 | 18.8 | 19.1 | 19.5 | 18.4 | 18.6 | 18.8 | 19.1 | 19.5 |
| | 8H | 19.0 | 19.2 | 19.5 | 19.7 | 20.2 | 19.0 | 19.2 | 19.5 | 19.7 | 20.2 |

Variation of the observer position for the luminaire distances S

| | | |
|---|---|---|
| S = 1.0H<br>S = 1.5H<br>S = 2.0H | +1.0 / -0.3<br>+2.1 / -0.5<br>+3.2 / -0.8 | +1.0 / -0.3<br>+2.1 / -0.5<br>+3.2 / -0.8 |
| Standard table | BK06 | BK06 |
| Correction Summand | 3.0 | 3.0 |

Corrected Glare Indices referring to 504lm Total Luminous Flux


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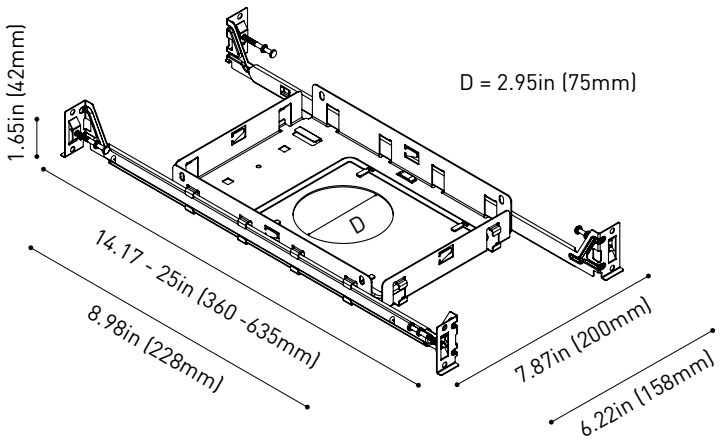



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# New construction Plaster Frame S

ARKOSLIGHT

Optional mounting accessory




| | PRODUCT |
|---|---|
| Model | NC PLASTER FRAME S Ø75 |
| Reference | U100-01-09 |
| Category | Optional Mounting Accessory |
| IC Rated | Yes |
| Weight | 1.13 lb \| 514 g |
| Packaged Weight | 1.90 lb \| 864 g |
| Packaging Dimensions | 16.53x8.93x3.15 in \| 420x227x80 mm |

TO BE USED WITH REMOTE BOX

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# Add-on bezel

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| | PRODUCT |
|---|---|
| Model | Swap L Add-On Bezel |
| Colour | W ☐ \| Matt white |
| Category | Accessories |



2.95 - 3.11 in (75 - 79 mm)

+



3.11 - 3.58 in (79 - 91 mm)

## Add-on bezel

Accessory always included but for optional use.

It extends the piece's bezel to cover larger recesses, keeping Swap's minimalism and its perfect integration into the ceiling.

Easy to fit. Ideal for reforms to replace the light spot, with the already existing holes, without altering the ceiling or repainting. Swap is the best option for updating to LED technology by means of a real light fixture with incorporated LED, in contrast to just a retrofit lamp that only implies a less efficient update of the light source.

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