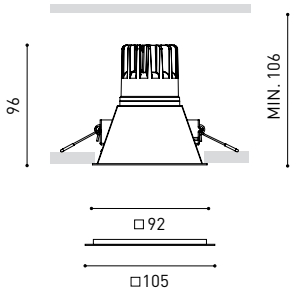
SWAP

ARKOSLIGHT®

DIMENSIONS



ACCESSORIES

IP54 ACCESSORY

ADD-ON BEZEL

AWARDS

reddot design award winner 2015

GERMAN DESIGN AWARD NOMINEE 2016

	PRODUCT
Name	SWAP SQUARE SUPERCRI 7W 3000K W
Reference	A3543211W
Color	Matt white
RAL	Colour in the mass looks alike RAL 9010
Category	CEILING RECESSED

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	800 Lm
Power	7 W
Power values of the system	8,75 W
Colour temperature	3000 K
Colour Rendering Index	CRI>97
Chromatic stability	Mac Adam Step 2
Light beam angle	44°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	114 Lm/W
Current intensity	200 mA
Dimming	No Dim - Other DIM, please consult
Control through bluetooth	Please Consult
Driver	Included - Fast Connect
Emergency power supply	Please Consult
Electrical insulation class	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tj=85°C) >60.000h

	OTHER DATA
Ingress Protection	IP20
Impact resistance	IK07
Recess measurements	85 × 85 mm.
Weight	250 g.
Packaged weight	297,5 g.
Packaging dimensions	104 × 108 × 109 mm.
Units per package	1
Materials	Aluminium / Polycarbonate

CE

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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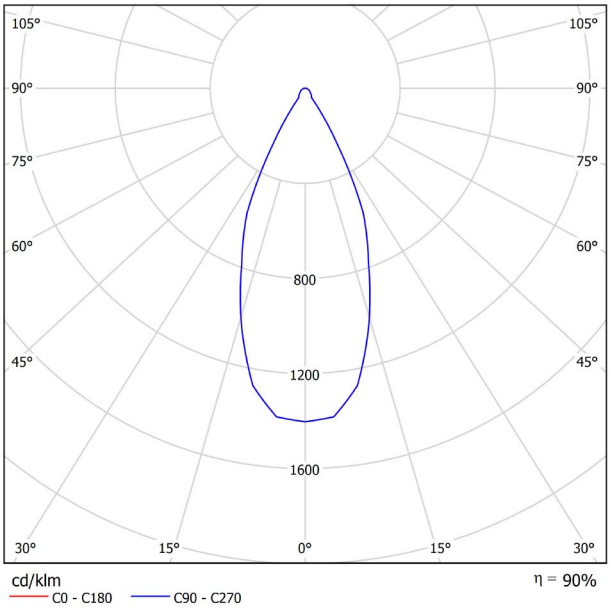
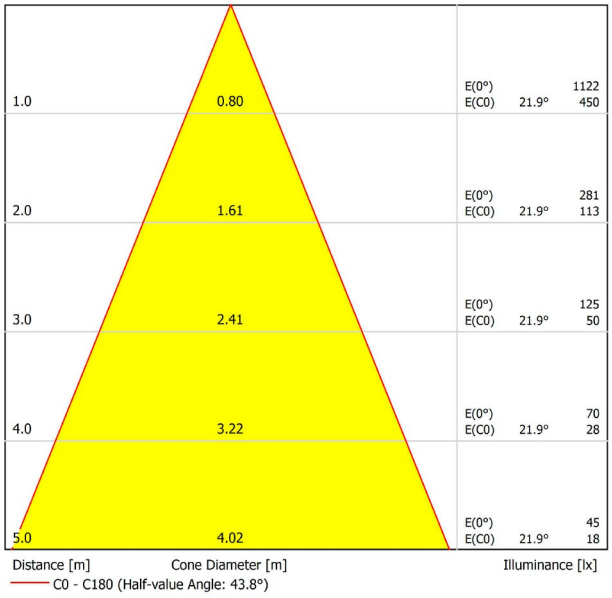
POLAR DIAGRAM



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	12.1	12.8	12.3	13.0	13.2	12.1	12.8	12.3	13.0	13.2
	3H	14.0	14.7	14.3	14.9	15.2	14.0	14.7	14.3	14.9	15.2
	4H	14.9	15.5	15.2	15.8	16.0	14.9	15.5	15.2	15.8	16.0
	6H	15.6	16.2	15.9	16.5	16.8	15.6	16.2	15.9	16.5	16.8
	8H	16.0	16.5	16.3	16.8	17.1	16.0	16.5	16.3	16.8	17.1
	12H	16.3	16.9	16.7	17.2	17.5	16.3	16.9	16.7	17.2	17.5
4H	2H	12.7	13.4	13.0	13.6	13.9	12.7	13.4	13.0	13.6	13.9
	3H	14.9	15.4	15.3	15.8	16.1	14.9	15.4	15.3	15.8	16.1
	4H	15.9	16.4	16.3	16.7	17.1	15.9	16.4	16.3	16.7	17.1
	6H	16.8	17.2	17.2	17.6	18.0	16.8	17.2	17.2	17.6	18.0
	8H	17.3	17.6	17.7	18.0	18.4	17.3	17.6	17.7	18.0	18.4
	12H	17.7	18.0	18.2	18.4	18.9	17.7	18.0	18.2	18.4	18.9
8H	4H	16.3	16.7	16.7	17.0	17.4	16.3	16.7	16.7	17.0	17.4
	6H	17.4	17.7	17.9	18.1	18.6	17.4	17.7	17.9	18.1	18.6
	8H	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.2
	12H	18.6	18.8	19.1	19.3	19.8	18.6	18.8	19.1	19.3	19.8
12H	4H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
	6H	17.6	17.8	18.0	18.2	18.7	17.6	17.8	18.0	18.2	18.7
	8H	18.2	18.4	18.7	18.9	19.4	18.2	18.4	18.7	18.9	19.4

Variation of the observer position for the luminaire distances S

S = 1.0H	+1.4 / -0.6	+1.4 / -0.6
S = 1.5H	+2.6 / -0.8	+2.6 / -0.8
S = 2.0H	+3.9 / -1.1	+3.9 / -1.1
Standard table	BK05	BK05
Correction Summand	1.4	1.4

Corrected Glare Indices referring to 800lm Total Luminous Flux

SWAP IP54 ACCESSORY

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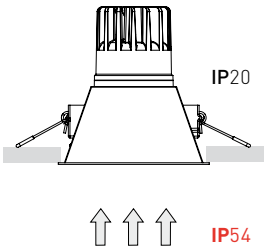

	PRODUCT
Model	IP54 Accessory Square
Reference	A2543054
Category	Accessories

PRE-ASSEMBLED. NOT SOLD SEPARATELY.
AFFECTS THE LIGHTING PARAMETERS.

To make the difference, Swap IP54 reaches a high sealing level, maintaining at the same time the same aesthetics as a standard Swap. The insulating property is obtained thanks to a protection placed just over the LED, and a silicone joint on the internal part of the bezel. In this way, the external aspect of Swap IP54 is identical to any other Swap IP20.

Swap offers the possibility of requesting any of its models with IP54-rated weather resistance, which converts it into an optimal luminaire to be installed in atmospheres where the product may suffer from the impact of water or frequent presence of humidity.

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ADD-ON BEZEL

ARKOSLIGHT®

	PRODUCT
Model	Swap Square Add-On Bezel
Colour	W □ | Matt white
Category	Accessories

85-89
+
89-101

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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