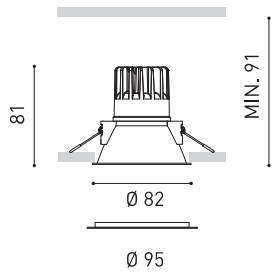
Swap

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

IP65 ACCESSORY

ADD-ON BEZEL

FLAT SPRING ACCESSORY

AWARDS

reddot design award winner 2015

GERMAN DESIGN AWARD NOMINEE 2016

PRODUCT	
Name	SWAP M SUPERCRI 7W DIM PH.CUT 2700K R
Reference	A3122220R
Color	Red
RAL	2004
Category	CEILING RECESSED
LIGHT SOURCE	
Type	LED
Gross luminous flux	770 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>97
Power	7 W
Current	200 mA
Efficacy	110 lm/W
LED lifespan	L90B10 >55.000h
LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	74%
Light beam angle	42°
LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included - Fast Connect
Power values of the system	9,33 W
Voltage	220V/240V
Frecuency	50/60 Hz
Dimming	Phase Cut - Other DIM, please consult
Electrical insulation class	□
OTHER DATA	
Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Impact resistance	IK07
Recess measurements	Ø75 mm
Weight	215 g
Packaged weight	255 g
Packaging dimensions	100 x 102 x 97 mm
Units per package	1
Materials	Aluminium / Polycarbonate

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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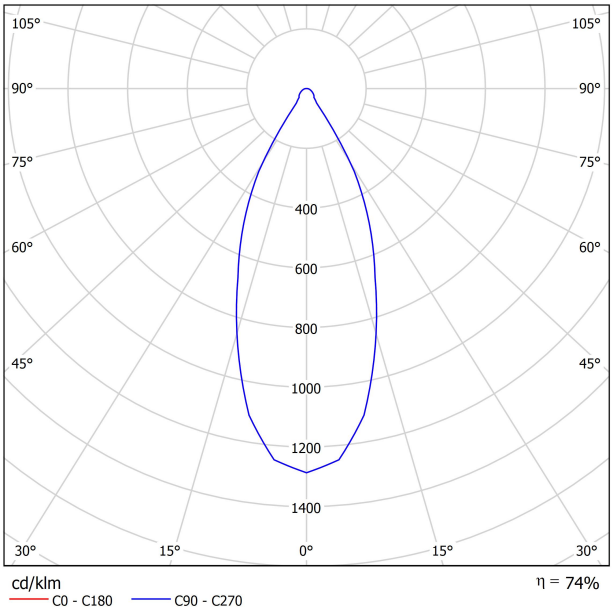
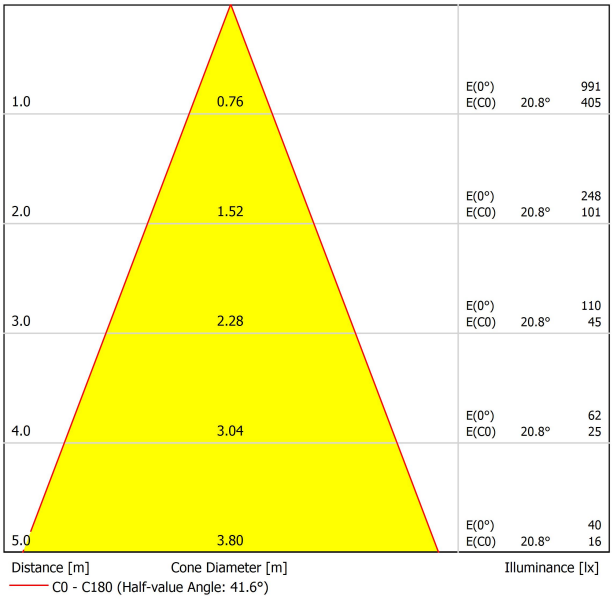
POLAR DIAGRAM



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	14.4	15.2	14.7	15.4	15.6	14.4	15.2	14.7	15.4	15.6
	3H	16.2	17.0	16.5	17.2	17.4	16.2	17.0	16.5	17.2	17.4
	4H	17.1	17.7	17.4	18.0	18.2	17.1	17.7	17.4	18.0	18.2
	6H	17.8	18.4	18.1	18.7	19.0	17.8	18.4	18.1	18.7	19.0
	8H	18.2	18.8	18.5	19.0	19.3	18.2	18.8	18.5	19.0	19.3
	12H	18.5	19.1	18.9	19.4	19.7	18.5	19.1	18.9	19.4	19.7
4H	2H	15.0	15.7	15.3	15.9	16.2	15.0	15.7	15.3	15.9	16.2
	3H	17.1	17.6	17.4	17.9	18.3	17.1	17.6	17.4	17.9	18.3
	4H	18.1	18.5	18.4	18.9	19.2	18.1	18.5	18.4	18.9	19.2
	6H	19.0	19.4	19.4	19.8	20.2	19.0	19.4	19.4	19.8	20.2
	8H	19.4	19.8	19.8	20.2	20.6	19.4	19.8	19.8	20.2	20.6
	12H	19.9	20.2	20.3	20.6	21.0	19.9	20.2	20.3	20.6	21.0
8H	4H	18.4	18.8	18.9	19.2	19.6	18.4	18.8	18.9	19.2	19.6
	6H	19.6	19.9	20.0	20.3	20.7	19.6	19.9	20.0	20.3	20.7
	8H	20.2	20.4	20.6	20.8	21.3	20.2	20.4	20.6	20.8	21.3
	12H	20.7	20.9	21.2	21.4	21.9	20.7	20.9	21.2	21.4	21.9
12H	4H	18.5	18.8	18.9	19.2	19.7	18.5	18.8	18.9	19.2	19.7
	6H	19.7	19.9	20.2	20.4	20.9	19.7	19.9	20.2	20.4	20.9
	8H	20.3	20.5	20.8	21.0	21.5	20.3	20.5	20.8	21.0	21.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.0 / -0.3					+1.0 / -0.3				
S = 1.5H		+2.1 / -0.5					+2.1 / -0.5				
S = 2.0H		+3.2 / -0.8					+3.2 / -0.8				
Standard table		BK06					BK06				
Correction Summand		2.7					2.7				
Corrected Glare Indices referring to 770lm Total Luminous Flux											

PHASE CUT DIMMERS COMPATIBILITY

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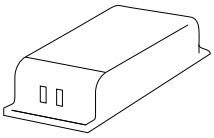

DRIVER

0433-01-28	DRIVER LED 7.5W 200mA DIM PH.CUT

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Busch	2247U	Leading edge
Busch	6523 U	Leading edge
Busch	6513U-102	Trailing edge
Clipsal	32E450TM	Trailing edge
Clipsal*	32E450LM	Leading edge
Feller	4060.RL	Leading edge
HPM	Cat 200L	Leading edge
Legrand	Cat 400L	Trailing edge
Legrand	67083	Trailing edge
Legrand	770062	Trailing edge
NIKO	310-01900	Trailing edge
NIKO	330-00700	Trailing edge
NIKO	310-02700	Trailing edge
NIKO	310-02800	Trailing edge
OSRAM	MCU Te250	Trailing edge
Siemens	5TC8 284	Trailing edge
DIGINET	MEDM/LED Smart phase adaptive dimmer 400W	Trailing edge
CLIPSAL	32ELEDM	Trailing edge
Hager B&R	WBMD400LED	Trailing edge
V-PRO	250W MAX. GLS	Trailing edge
ELKO*	316 GLED	Leading edge
SG		Trailing edge
Hamilton	LEDIT-B100	Trailing edge
VARILIGHT	JQP401W	Trailing edge
VARILIGHT	KQP221W	Leading edge
VLTIMATE	GU6012L	Trailing edge
Hager B&R	WK060	Leading edge
SHUTTLE	SDIM-T-LED500W	Leading edge
RADIANT	LEDDIMO4-500W	Trailing edge
GIRA	238500%	Trailing /Leading edge
ABB	652300%	Leading edge
JUNG	1224	Trailing /Leading edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

* FUNCTIONALITY AT THE MINIMUM LOAD TO BE CHECKED

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SWAP IP65 ACCESSORY

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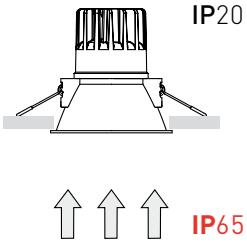

	PRODUCT
Model	IP65 Accessory M
Reference	A2122065
Category	Accessories

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

To make the difference, Swap IP65 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 IP65 is identical to any other Swap IP20.

Swap offers the possibility of requesting any of its models with IP65-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

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

75-79
+
79-91

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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FLAT SPRING ACCESSORY

ARKOSLIGHT®

	PRODUCT
Model	Swap M Flat Spring
Reference	A2120000
Category	Accessories

The springs "Flat Spring" is an accessory that replaces the fixing clamp system for recessed installations in cement ceilings.

With Swap XL, L and M versions, the customer will receive a mounting kit wich will allow him to change the fixing clamps for the new system.

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ECODESIGN AND ENERGY LABELLING

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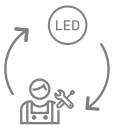


Fuente de luz (LED) reemplazable por un profesional autorizado

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

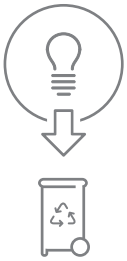
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

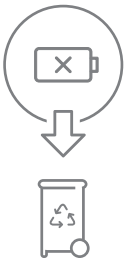
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

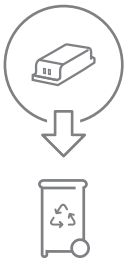
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

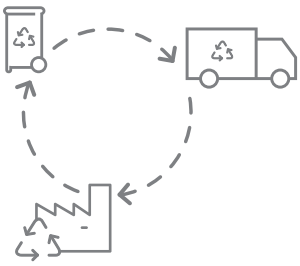


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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