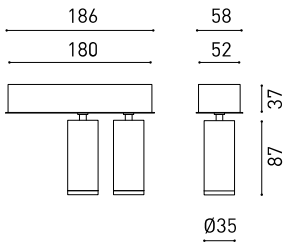
Fit Surface

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

ANTI-GLARE HONEYCOMB LOUVER

PRODUCT	
Name	FIT 35 SURFACE DOUBLE SPOT DIM PH.CUT 2700K WT
Reference	A3454510WT
Color	Textured white
Base Finishing	Textured white
RAL	9016
Category	SURFACE

LIGHT SOURCE	
Type	LED
Gross luminous flux	2 X 620 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	11 W
Current	500 mA
Efficacy	107 lm/W
LED lifespan	L90B10 >108.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	85%
Light beam angle	20°

LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included
Power values of the system	13,19 W
Frequency	50/60 Hz
Dimming	Phase Cut - Other DIM, please consult
Electrical insulation class	□

OTHER DATA	
Sealing	IP20
Swivel angle	90°
Rotation angle	355°
Weight	750 g
Packaged weight	860 g
Packaging dimensions	230 x 175 x 68 mm
Units per package	1
Materials	Aluminium / Polycarbonate

CE

Fit 35 Surface is a multipurpose surface projector with rational geometry. Its range of movement enables illuminating spaces while maintaining a contemporary and minimalist aesthetic.

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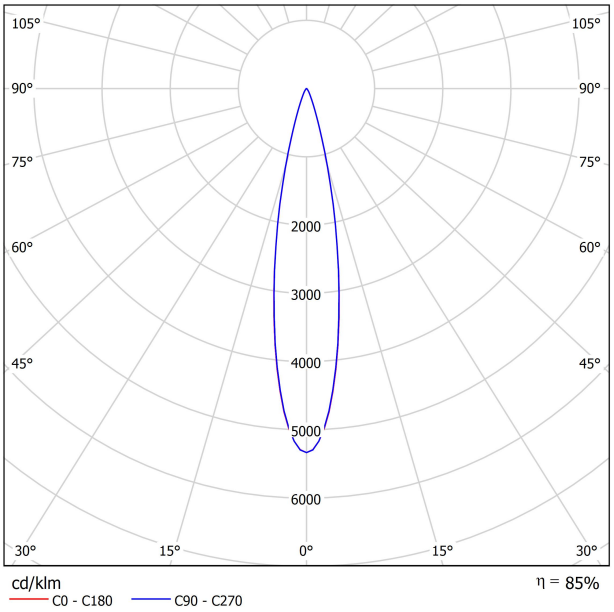
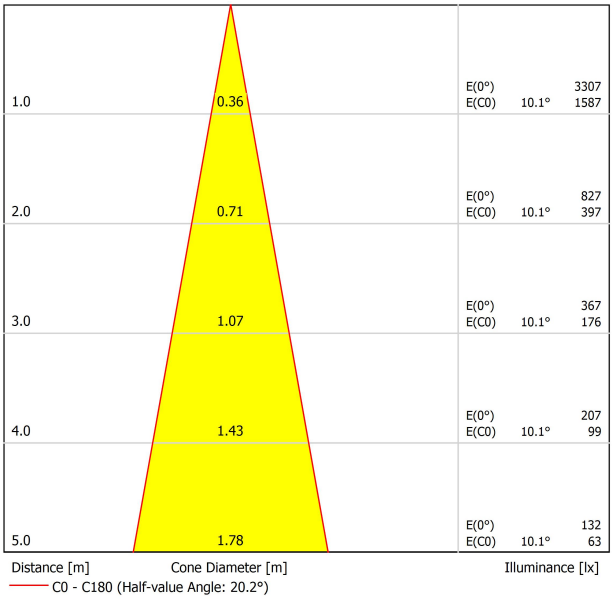
POLAR DIAGRAM



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	7.1	7.8	7.4	8.0	8.2	8.4	9.1	8.7	9.3	9.5
	3H	9.0	9.6	9.3	9.8	10.1	9.3	9.9	9.6	10.1	10.4
	4H	10.8	11.3	11.1	11.6	11.8	11.0	11.6	11.3	11.8	12.1
	6H	11.7	12.2	12.0	12.5	12.8	11.5	12.1	11.9	12.3	12.6
	8H	11.8	12.3	12.1	12.6	12.9	11.6	12.1	12.0	12.4	12.7
	12H	11.9	12.3	12.2	12.6	13.0	12.8	13.3	13.2	13.6	13.9
4H	2H	7.9	8.5	8.2	8.7	9.0	8.9	9.5	9.2	9.7	10.0
	3H	9.6	10.1	9.9	10.4	10.7	9.8	10.3	10.1	10.6	10.9
	4H	11.6	12.0	12.0	12.3	12.7	11.7	12.1	12.0	12.4	12.7
	6H	12.7	13.1	13.1	13.4	13.8	12.4	12.7	12.8	13.1	13.5
	8H	12.9	13.2	13.3	13.5	13.9	12.5	12.8	13.0	13.2	13.6
	12H	13.0	13.3	13.5	13.7	14.1	14.1	14.3	14.5	14.7	15.1
8H	4H	12.1	12.4	12.5	12.8	13.2	12.2	12.5	12.6	12.8	13.2
	6H	13.2	13.4	13.6	13.8	14.3	12.9	13.1	13.3	13.5	14.0
	8H	13.4	13.6	13.8	14.0	14.5	13.2	13.3	13.6	13.8	14.2
	12H	13.7	13.9	14.2	14.3	14.8	15.1	15.2	15.6	15.7	16.2
12H	4H	12.1	12.4	12.6	12.8	13.2	12.2	12.4	12.6	12.8	13.2
	6H	13.2	13.4	13.7	13.8	14.3	12.9	13.1	13.4	13.5	14.0
	8H	13.5	13.6	14.0	14.1	14.6	13.3	13.5	13.8	13.9	14.4

Variation of the observer position for the luminaire distances S

S = 1.0H	+1.7 / -0.8	+1.4 / -0.7
S = 1.5H	+3.4 / -1.4	+2.9 / -1.1
S = 2.0H	+5.1 / -2.0	+4.5 / -2.4
Standard table	BK03	BK04
Correction Summand	-2.3	-1.5

Corrected Glare Indices referring to 590lm Total Luminous Flux

PHASE CUT DIMMERS COMPATIBILITY

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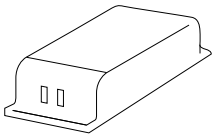

DRIVER	
0000-94-45	DRIVER PHASE CUT 15W 500mA

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Berker	2874	Trailing edge
Busch-Jaeger	6513 U-102	Trailing edge
Busch-Jaeger	6523 U-102	Trailing edge
Busch-Jaeger	6523 UR-103	Trailing edge
Clipsal	32E450UDM	Trailing edge
Egant	U327	Trailing edge
Etman	ETM321P	Trailing edge
Etman	ETM322P	Trailing edge
HZC Electric	AU-P3	Trailing edge
Jung	225 TDE	Trailing edge
Jung	LB-Management	Trailing edge
Legrand HPM	CAT400T	Trailing edge
Merten	SBD200LED (MEG5134-0000)	Trailing edge
Niko	310-0190X	Trailing edge
Schneider	CCTSE12011	Trailing edge
Schneider	SBD315RC	Trailing edge
Casambi	CBU-TED	Trailing 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.

FOR MORE INFO, PLEASE CONSULT

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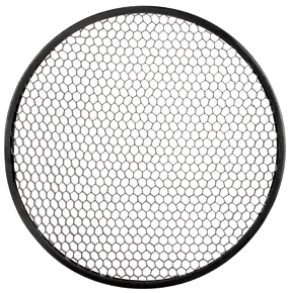
ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	A345-00-00
Category	Accessories

NOT SOLD SEPARATELY.

Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.

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ECODESIGN AND ENERGY LABELLING

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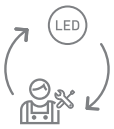


Fuente de luz (LED) reemplazable por un profesional autorizado

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

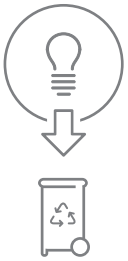
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

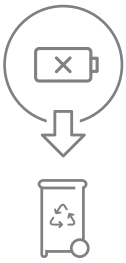
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

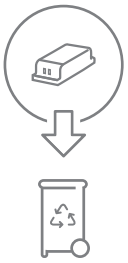
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

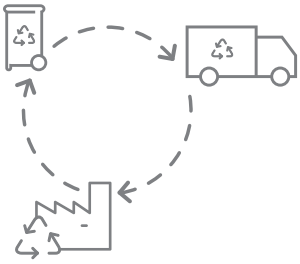


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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