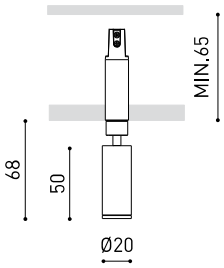
Magnetic 24V System

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

MAGNETIC CONNECTOR (MANDATORY)

DRIVER OPTIONS

TRIMLESS TOOL

AWARDS

2022 TOP DESIGN EUROPEAN PRODUCT DESIGN AWARD

archiproducts DESIGN AWARDS WINNER 2022

FX INTERNATIONAL INTERIOR DESIGN AWARDS SHORTLIST 2022

	PRODUCT
Name	MAGNETIC 24V FIT 20 30º 2700K G
Reference	A4310120G
Color	Gold
RAL	Paint of metallic nanoparticles
Category	CEILING RECESSED

	LIGHT SOURCE
Type	LED
Gross luminous flux	127 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	2,1 W
Current	700 mA
Efficacy	60 lm/W
LED lifespan	L80B10 >50.000h

	LIGHTING FIXTURE | PHOTOMETRIC DATA
Lighting efficiency	88%
Light beam angle	30°

	LIGHTING FIXTURE | ELECTRICAL DATA
Driver	Included
Power values of the system	2,92 W
Voltage	24Vdc
Dimming	No Dim
Electrical insulation class	II

	OTHER DATA
Sealing	IP20
Wireless control	Please Consult
Swivel angle	90°
Rotation angle	360°
Weight	45 g
Packaged weight	70 g
Packaging dimensions	112 x 90 x 26 mm
Units per package	1
Materials	Aluminium / Polycarbonate

CE

Fit Magnetic is a spotlight for single recessed lighting solutions available in two sizes (Ø20 and Ø27). Cylindrical geometry and essential forms, it stands out for its minimalistic looking and its functionality as it can be orientated in any direction. The black perimeter around its mouth and its honeycomb accesory, highlights its anti-glare vocation.

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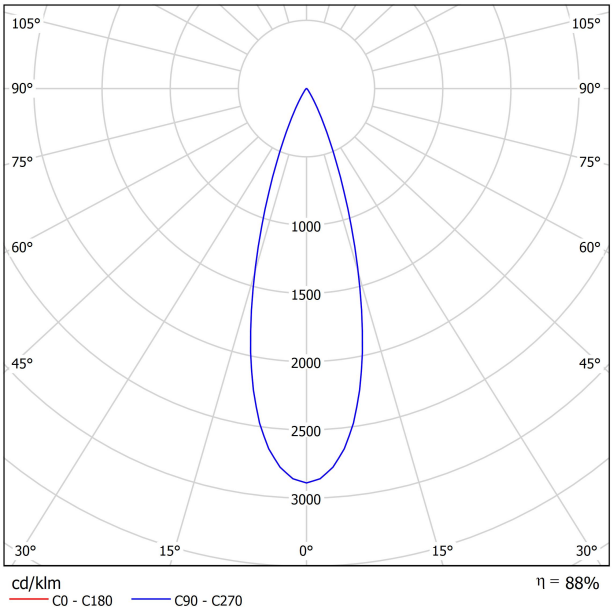
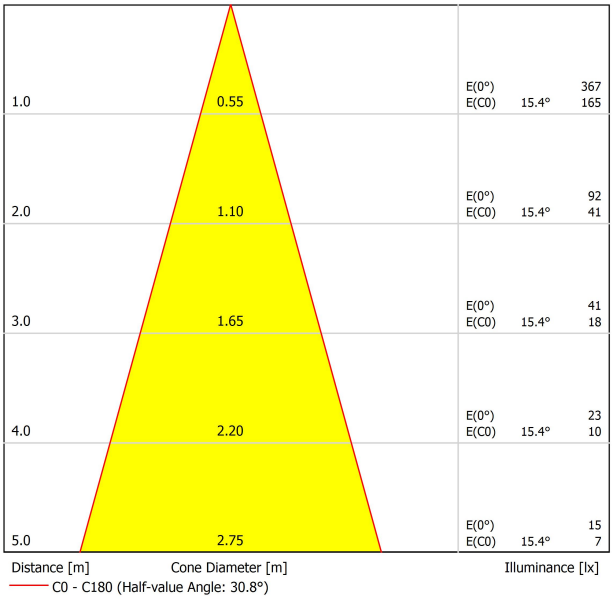
POLAR DIAGRAM



CONICAL DIAGRAM



MAGNETIC 24V CONNECTOR

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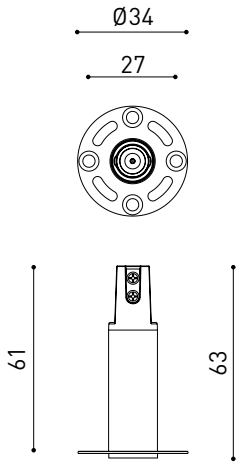
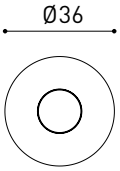
MANDATORY FOR INSTALLATION





INCLUDED EXTRA COVER
FOR RECESSED VERSION

	PRODUCT
Model	Magnetic connector accessory
Reference	A435-01- 00 | W ☐ | N ■ |
Category	Accessories

CE III IP20 Ø16

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MAGNETIC 24V DRIVER OPTIONS

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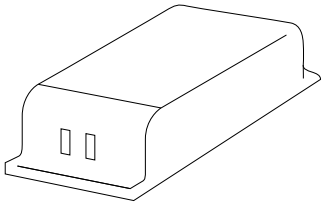
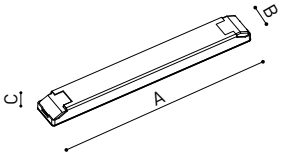


			P	V	D (A x B x C)
24V Power Supply	ON/OFF	**0434-01-37**	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

220 240 V~

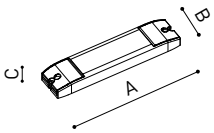
TO BE INSTALLED ON REMOTE



			P	V	D (A x B x C)
24V Dimmer		**0433-01-32**	DALI/PUSH	24V	181 x 42 x 20mm
		0433-01-33	CASAMBI	24V	172 x 42 x 20mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

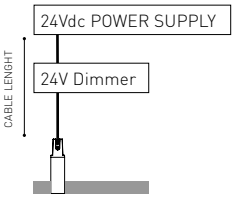
24V

TO BE INSTALLED ON REMOTE



DROP VOLTAGE TABLE

POWER (W)	**CABLE SECTION** (mm^2)	**CABLE LENGHT** (m)
60	0,75	30
	1,5	30
100	0,75	20
	1,5	30



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TRIMLESS TOOL

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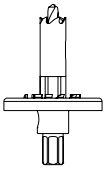
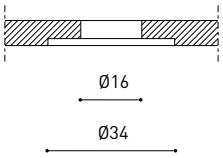
INSTALLATION GUIDE
https://youtu.be/sa_xAgj4ji4

	PRODUCT
Model	Trimless Tool **D16 X D34 MM**
Reference	A478-00-00
Category	Accessories





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ECODESIGN AND ENERGY LABELLING

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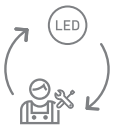


Fuente de luz (LED) reemplazable por un profesional autorizado

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

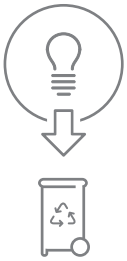
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

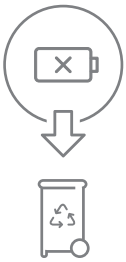
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

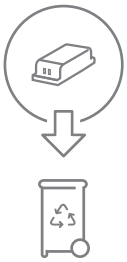
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

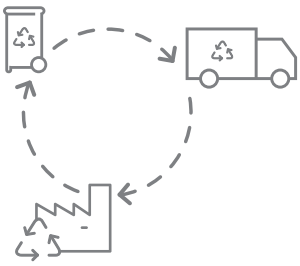


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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