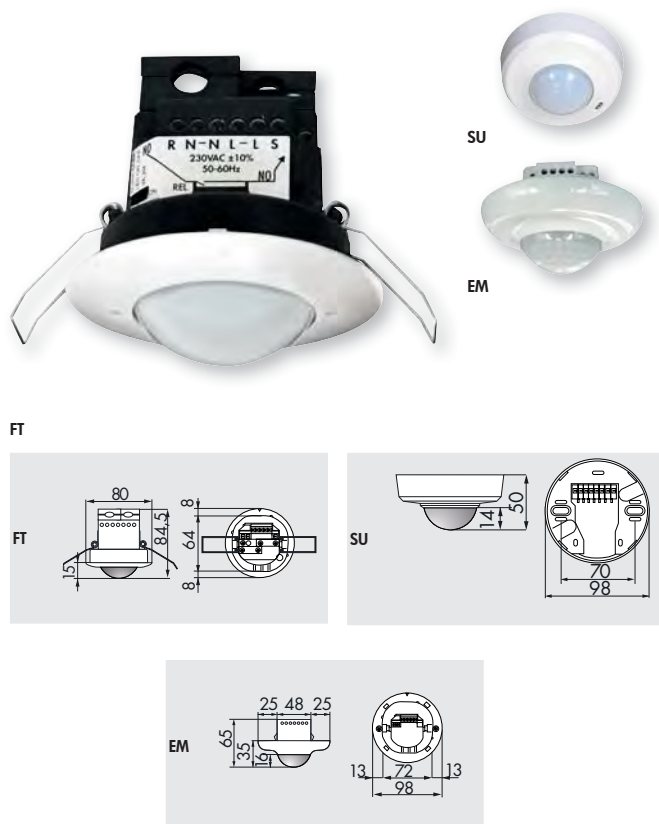


LUXOMAT® PD2-M-1C

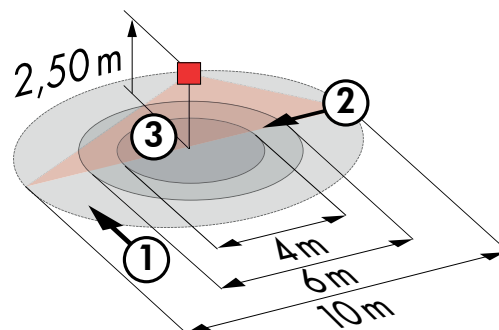


i CARACTERÍSTICAS PRINCIPALES

- Detector de presencia modelo master con contacto libre de potencial
- Un canal para conmutar la iluminación
- Posibilidad de ampliación del área de detección utilizando modelos esclavos
- Posibilidad de conmutación manual mediante pulsador
- Funciones adicionales programables mediante mando a distancia (opcional)
- Valores por defecto preconfigurados: 10 min. y 500 Lux

■ DATOS TÉCNICOS

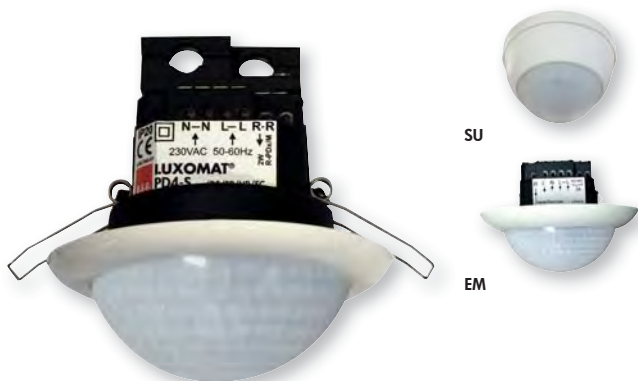
- ~ 110 - 240 V AC 50 / 60 Hz
- ⏻ aprox. 0,6 W
- 🌀 360°
- 📏 máx. Ø 10 m transversal
- 📏 máx. Ø 6 m frontal
- 📏 máx. Ø 4 m pequeño movimiento
- ⬆ 2,5 m
- IP □ FT= IP20 SU= IP20 EM= IP20 / Clase II
- 🌡 -25 °C a +50 °C
- 📦 Policarbonato de alta calidad
- 📶 Adaptador IR para smartphones, IR-PD-1C, IR-PD-1C-E, IR-PD-Mini
- 🔊 **Canal 1 (control de iluminación libre de potencial)**
- 💡 2300 W, $\cos \varphi = 1$
- ⚡ 1150 VA, $\cos \varphi = 0,5$
- 🔥 Pico de arranque máximo soportado: (20ms) = 165 A
- 🔥 libre de potencial con contacto previo de tungsteno NA
- 🕒 15 s - 30 min, Impulso
- ☀ 10 - 2000 Lux
- 📏 Medición de luz constante



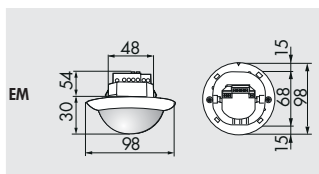
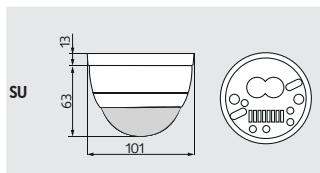
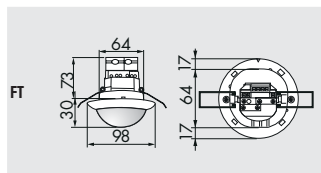
- ① Avance transversal
- ② Avance frontal
- ③ Pequeño movimiento

► Esquemas de conexión: pág. 167

Descripción	Color	Referencia
PD2-M-1C-FT	blanco	92565
PD2-M-1C-SU	blanco	92550
PD2-M-1C-EM	blanco	92555
Accesorios		
IR-PD-1C	-	92520
IR-PD-Mini	-	92159
IR-PD-1C-E	-	92077
Adaptador IR para smartphones	negro	92726
Rejilla de protección metálica (Ø 200 x 90 mm)	blanco	92199
Elemento supresor RC	blanco	10880
Mini-Elemento supresor RC	negro	10882
Zócalo IP54 para PD2- y PD4-SU	blanco	92161

LUXOMAT® PD4-S

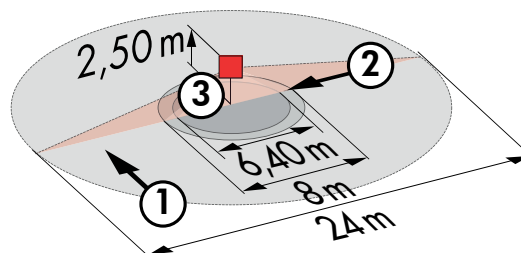
FT

**i CARACTERÍSTICAS PRINCIPALES**

- Detector de presencia modelo Esclavo especial para grandes áreas
- Para la ampliación del área de detección de un modelo Master
- En caso de detectar movimiento en la zona, el modelo Esclavo envía una señal al detector Master, que es el que conecta la iluminación en función del nivel de luz ambiental existente
- Compatible con todos los detectores Master, excepto: PD4-M-DS-FT, modelos a 11-48 V, PD9-M-SDB, PD4-M-DAA4G, Indoor 140-L

■ DATOS TÉCNICOS

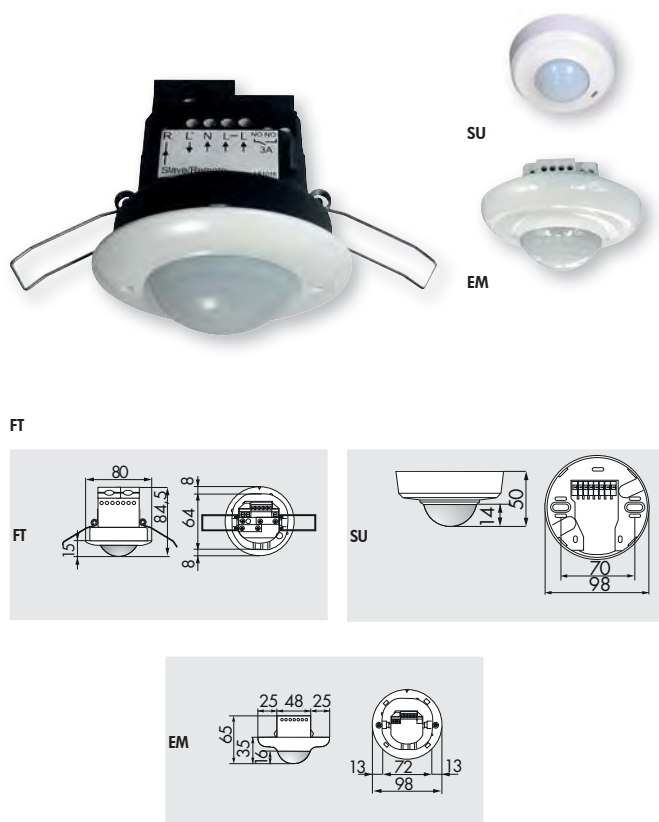
- ~ 110 - 240 V AC 50 / 60 Hz
- ⏻ aprox. 0,2 W
- 🌀 360°
- 📏 máx. Ø 24 m transversal
- 📏 máx. Ø 8 m frontal
- 📏 máx. Ø 6,4 m pequeño movimiento
- ⬆ 2,5 m
- IP FT= IP20 SU= IP54 EM= IP20 / Clase II
- 🌡 -25 °C a +50 °C
- 📦 Policarbonato de alta calidad
- ⚡ 110 - 240 V AC
- 🕒 Intervalo entre impulsos: 2 o 9 seg.



- ① Avance transversal
- ② Avance frontal
- ③ Pequeño movimiento

Descripción	Color	Referencia
PD4-S-FT	blanco	92254
PD4-S-SU	blanco	92142
PD4-S-EM	blanco	92163
Accesorios		
Rejilla de protección metálica (Ø 200 x 90 mm)	blanco	92199
Zócalo IP65 para modelos -SU	blanco	92376

LUXOMAT® PD2-S

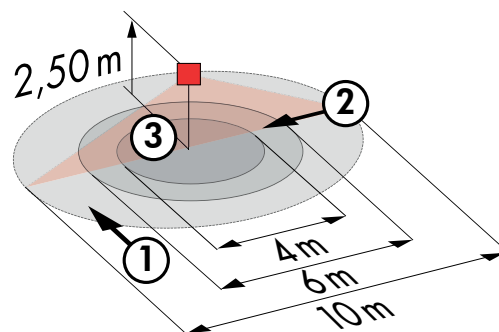


CARACTERÍSTICAS PRINCIPALES

- Detector de presencia modelo Esclavo con área de detección circular
- Para la ampliación del área de detección de un modelo Master
- En caso de detectar movimiento en la zona, el modelo Esclavo envía una señal al detector Master, que es el que conecta la iluminación en función del nivel de luz ambiental existente
- Compatible con todos los detectores Master, excepto: PD4-M-DS-FT, modelos a 11-48 V, PD9-M-SDB, PD4-M-DAA4G, Indoor 140-L

DATOS TÉCNICOS

- ~ 110 - 240 V AC 50 / 60 Hz
- ⏻ aprox. 0,4 W
- ☼ 360°
- máx. Ø 10 m transversal
- máx. Ø 6 m frontal
- máx. Ø 4 m pequeño movimiento
- ↑ 2,5 m
- IP □ FT= IP20 SU= IP20 EM= IP20 / Clase II
- 🌡 -25 °C a +50 °C
- 📦 Policarbonato de alta calidad
- ⚡ 110 - 240 V AC
- 📏 Intervalo entre impulsos:
2 o 9 seg.

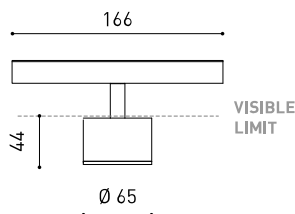


- ① Avance transversal
- ② Avance frontal
- ③ Pequeño movimiento

Descripción	Color	Referencia
PD2-S-FT	blanco	92166
PD2-S-SU	blanco	92152
PD2-S-EM	blanco	92156
Accesorios		
Rejilla de protección metálica (Ø 200 x 90 mm)	blanco	92199
Zócalo IP54 para PD2- y PD4-SU	blanco	92161



DIMENSIONES



Accesorios



TRACK 48V OPTIONS

PRODUCTO

Nombre	PUCK S 48V DIM DALI 3000K NT
Referencia	A5260021NT
Color	Negro Texturado
RAL	9005
Categoría	TRACK LIGHTS

FUENTE DE LUZ

Tipo	LED
Flujo luminoso	865 lm
Temperatura de color	3000 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI>90
Potencia	6 W
Corriente	350 mA
Eficacia	144 lm/W
Horas de vida del LED	L80B10 >60.000h
Eficiencia energética	E

LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia lumínica	78%
Ángulo del haz de luz	42°

LUMINARIA | DATOS ELÉCTRICOS

Potencia del sistema	6,89 W
Tensión	48Vdc
Regulación	DALI
Clase de seguridad eléctrica	II

OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Consultar
Tipo de carril	Track 48V
Peso	315 g
Peso con embalaje	390 g
Dimensiones embalaje	203 x 110 x 78 mm
Unidades por embalaje	1
Materiales	Aluminio / Cristal Optico

Mediante una lente esférica de vidrio, Puck utiliza la refracción para dirigir la luz hacia el exterior, lo que consigue aminorar el deslumbramiento de una manera extraordinaria y concentrarla, además, en un ángulo muy definido. Una luminaria-joya capaz de aunar discreción y rendimiento.

DIAGRAMA POLAR

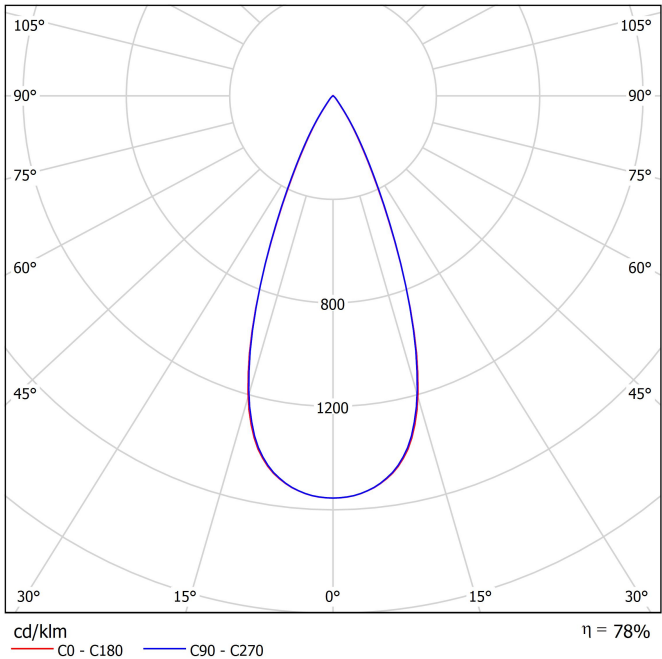
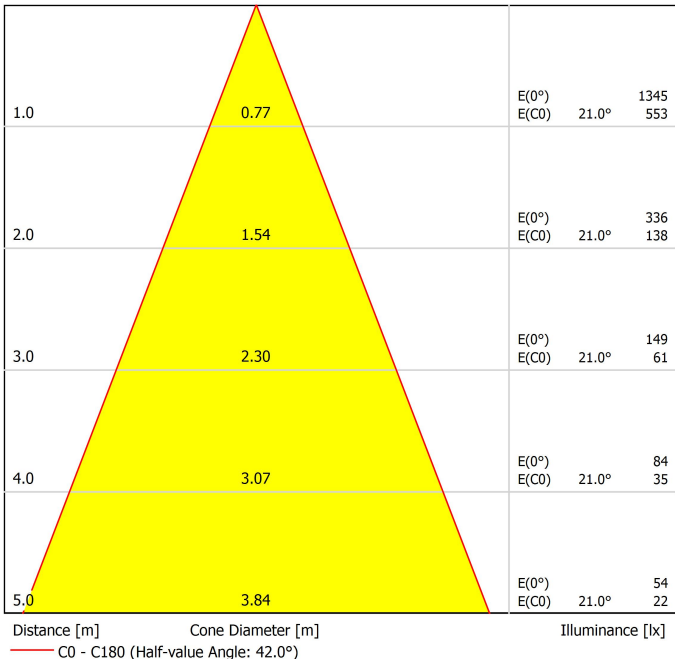


DIAGRAMA CÓNICO



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	1.1	1.7	1.3	1.9	2.1	1.8	2.4	2.0	2.6	2.8	
	3H	2.3	2.9	2.5	3.1	3.3	2.7	3.3	3.0	3.5	3.7	
	4H	3.1	3.7	3.4	3.9	4.2	3.5	4.0	3.8	4.3	4.5	
	6H	3.7	4.2	4.0	4.5	4.8	4.1	4.6	4.4	4.9	5.1	
	8H	4.4	4.9	4.7	5.1	5.4	4.6	5.1	5.0	5.4	5.7	
	12H	5.0	5.5	5.3	5.8	6.1	5.3	5.7	5.6	6.0	6.4	
4H	2H	1.2	1.8	1.5	2.0	2.3	1.9	2.4	2.2	2.7	2.9	
	3H	2.9	3.3	3.2	3.6	3.9	3.2	3.7	3.5	4.0	4.3	
	4H	3.9	4.3	4.3	4.7	5.0	4.2	4.6	4.6	5.0	5.3	
	6H	4.7	5.0	5.1	5.4	5.8	5.0	5.3	5.4	5.7	6.1	
	8H	5.6	5.9	6.0	6.2	6.6	5.8	6.1	6.2	6.5	6.9	
	12H	6.4	6.6	6.8	7.0	7.5	6.6	6.9	7.0	7.3	7.7	
8H	4H	4.3	4.6	4.7	5.0	5.4	4.5	4.8	5.0	5.2	5.6	
	6H	5.3	5.5	5.7	5.9	6.4	5.6	5.8	6.0	6.2	6.6	
	8H	6.5	6.7	7.0	7.1	7.6	6.7	6.8	7.1	7.3	7.8	
	12H	7.5	7.7	8.0	8.1	8.6	7.7	7.8	8.2	8.3	8.8	
12H	4H	4.4	4.6	4.8	5.0	5.4	4.6	4.9	5.0	5.3	5.7	
	6H	5.5	5.7	6.0	6.2	6.6	5.8	6.0	6.2	6.4	6.9	
	8H	6.9	7.0	7.4	7.5	8.0	7.0	7.2	7.5	7.6	8.1	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.9 / -4.1					+4.9 / -4.2					
S = 1.5H		+7.6 / -4.9					+7.6 / -5.1					
S = 2.0H		+9.6 / -5.5					+9.6 / -5.7					
Standard table		BK01					BK01					
Correction Summand		-6.6					-6.2					
Corrected Glare Indices referring to 865lm Total Luminous Flux												

Track 48V

ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability.

To configure your 48V system, you'll need to combine the following components:

1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories – Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

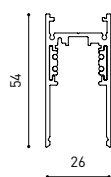


Track Options

Choose the track version required for your project configuration.

Surface

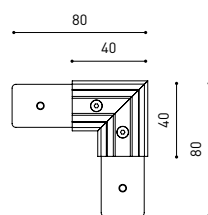
TRACK 48V SURFACE 1m	A338-11-00- NT WT
TRACK 48V SURFACE 2m	A338-12-00- NT WT
TRACK 48V SURFACE 3m	A338-13-00- NT WT



TRACK 48V SURFACE Corner 90° One Plane	A338-14-00- NT WT
TRACK 48V SURFACE T-Joint	A338-15-00- NT
TRACK 48V SURFACE X-Joint	A338-16-00- NT

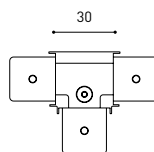


Corner 90° One Plane



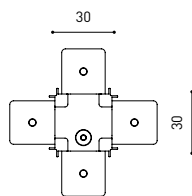
Straight joiner included

T-Joint

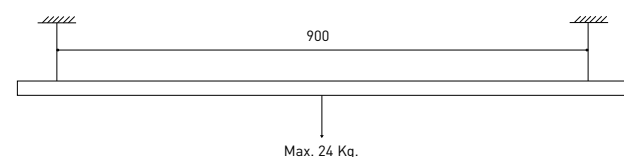


Straight joiner included

X-Joint



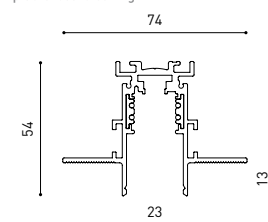
Straight joiner included



Trimless

TRACK 48V TRIMLESS 1m	A338-01-00- N WT
TRACK 48V TRIMLESS 2m	A338-02-00- N WT
TRACK 48V TRIMLESS 3m	A338-03-00- N WT

plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.

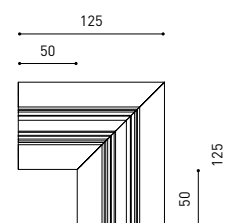


TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00- N WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00- N WT

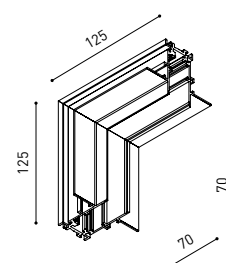
plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



Corner 90° One Plane



Corner 90° Two Planes



TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

Electrical connections are not included. Please choose the required components from the Connectors section.

Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Surface

End 48V

A338-00-06- | NT | WT |



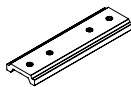
End Feed 48V

A338-00-07- | NT | WT |



Surface Straight Joiner 48V

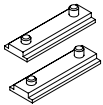
A338-00-11



Trimless

Trimless Straight Joiners (2 units) 48V

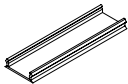
A338-00-05- | N | WT |



For all tracks

Cover Gap 1m 48V

A338-00-30- | N | W |

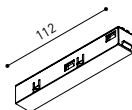


Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

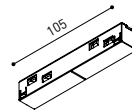
Live-End Connector 48V

A338-00-01- | N |



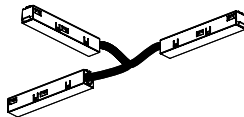
Central Connector 48V

A338-00-02- | N |



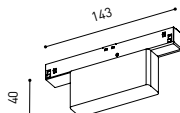
T-Joint Connector 48V

A450-00-07- | N |



Wireless Control 48V

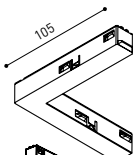
0434-01-31- | N | W | Casambi



Corner 90° Connector One Plane 48V

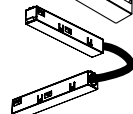
A338-00-24- | N | W |

*Not suitable for trimless version



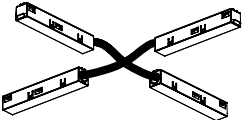
L-Joint Connector 48V

A338-00-12- | N |



X-Joint Connector 48V

A450-00-08- | N |



COLOUR | N ■ RAL 9005 | W □ RAL 9016 |

Power Supply Options

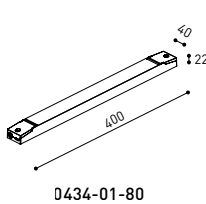
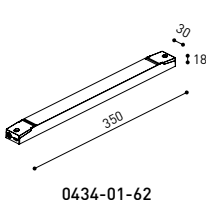
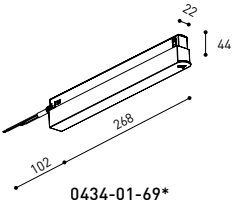
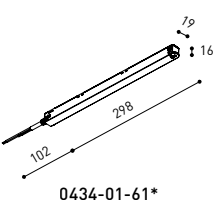
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

For all tracks

Constant Voltage
LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~
240 | *To be installed inside the track.

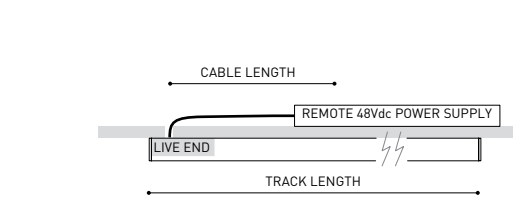


DROP VOLTAGE TABLE

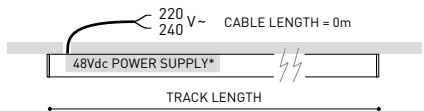
POWER [W]	CABLE SECTION (mm²)	CABLE LENGTH (m)			
		5	10	20	30
		TRACK LENGTH (m)			
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

Connection diagrams:

Surface

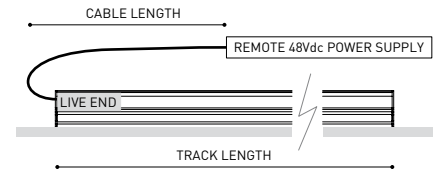


Remote driver installation

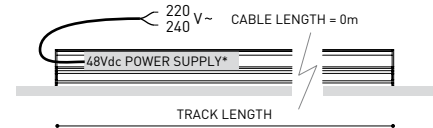


Integrated driver installation

Trimless

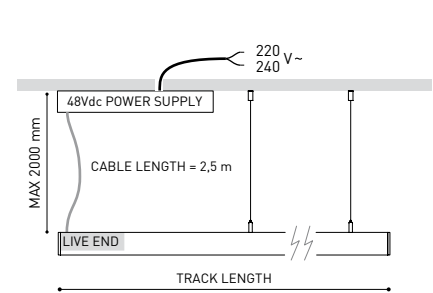


Remote driver installation

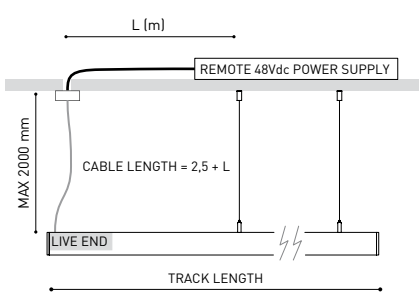


Integrated driver installation

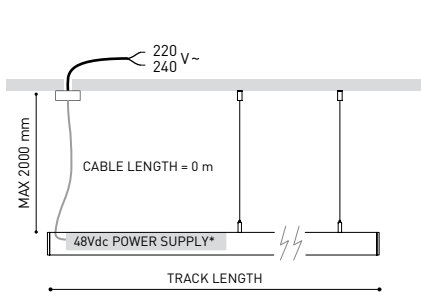
Suspension



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |


Other accessories

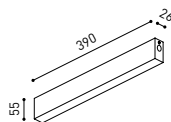
Alternative surface installation

For aside box installation replace the power supply:

Power Supply Case 48V

A338-00-29- | NT | WT | 150W

220 V ~ 240  INCL *To be installed aside 48V Surface Tracks

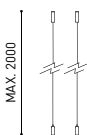


Suspension components

For a suspended configuration, use surface components together with the following accessories:


SURFACE Suspension Kit (2 units) 48V

A338-00-15- | NT | WT |




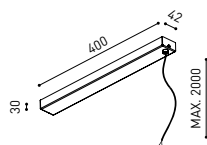
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W  NO DIM


A338-00-26- | NT | WT | 150W  DIM


220 V ~ 240  INCL



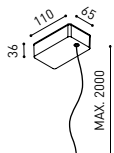
Required for remote or integrated driver installation:


Suspension Feed Kit 48V


A338-00-16- | N | W |  NO DIM

A338-00-17- | N | W |  DIM

For remote power supply



A338-00-27- | N | W |  NO DIM

A338-00-28- | N | W |  DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

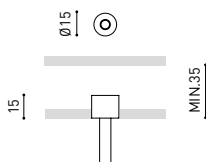
FEED

Mains Trimless*

A023-00-01- | W | N |  NO DIM

Mains Thick Trimless*  DIM

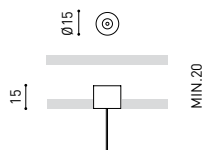
A023-00-02- | W | N |



FASTENING

Steel Cable Trimless*

A023-00-05- | W | N |



* As many pieces as needed according to your product

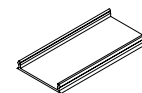
Trimless mounting accessories

These accessories offer different options for installing trimless track systems according to ceiling type and project needs.

Trimless Plaster Installation Guard 1m 48V

A338-00-21

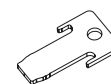
Recommended for installation



Fixing Template for Track 48V Trimless

A338-00-31

Recommended for installation



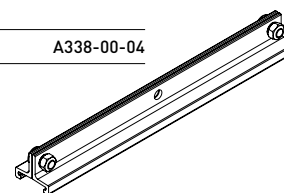
Trimless Short T-Bracket 48V

A338-00-03



Trimless Short T-Bracket 48V

A338-00-04



Trimless Clamp for M6 ROD 48V

A338-00-09

*See accessories quantities



Trimless Track Clamp 48V

A338-00-10

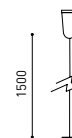
*See accessories quantities



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities



SUGGESTED MOUNTING ACCESSORIES QUANTITIES

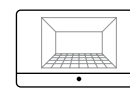
1000 mm - 2 Pcs

2000 mm - 2 Pcs

3000 mm - 3 Pcs

TRIMLESS INSTALLATION GUIDE

<https://youtu.be/tgGsQdaYe-w>



PRODUCT CONFIGURATOR

Use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories.

[Start your configuration →](#)

COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability. To configure your 48V system, you'll need to combine the following components:

- 1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
- 2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide the 48V power input.
- 3. Accessories – Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

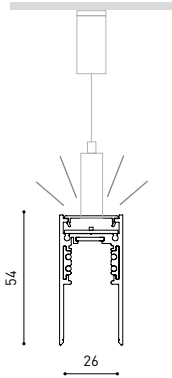


Track Options

Choose the track version required for your project configuration.

		P	CCT	Flux	LOR	L
TRACK 48V + IND. LIGHT 1400	A466-01-20- NT WT	18,3W	2700K	2320lm	70%	1402mm
	A466-01-21- NT WT	18,3W	3000K	2380lm	70%	1402mm
	A466-01-22- NT WT	18,3W	4000K	2585lm	70%	1402mm
TRACK 48V + IND. LIGHT 2800	A466-02-20- NT WT	39,2W	2700K	5210lm	70%	2802mm
	A466-02-21- NT WT	39,2W	3000K	5360lm	70%	2802mm
	A466-02-22- NT WT	39,2W	4000K	5820lm	70%	2802mm

48V | III | IP20 | CRI>90 | L90B5 >50.000h



Complementary track accessories

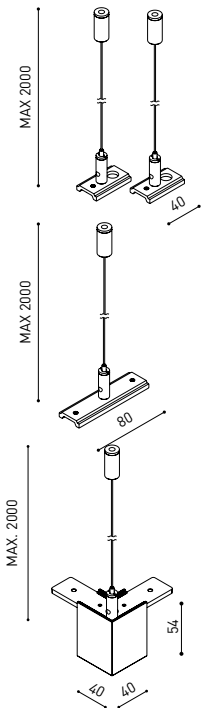
Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Indirect Light Suspension kit 48V (2 units)
A466-00-03- | NT | WT |

Suspension straight joiner kit 48V
A466-00-04- | NT | WT |

Suspension 90° Corner joiner kit 48V
A466-00-05- | NT | WT |

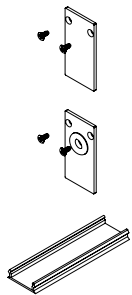
III *Electrical connection not included.



End 48V
A338-00-06- | NT | WT |

End Feed 48V
A338-00-07- | NT | WT |

Cover Gap 1m 48V
A338-00-30- | N | W |



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

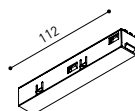
Electrical connections are not included. Please choose the required components from the Connectors section.

Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

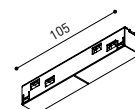
Live-End Connector 48V

A338-00-01- | N | W |



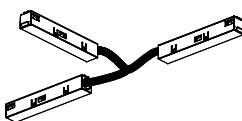
Central Connector 48V

A338-00-02- | N | W |



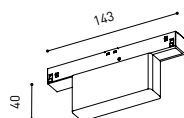
T-Joint Connector 48V

A450-00-07- | N |



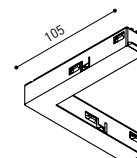
Wireless Control 48V

0434-01-31- | N | W | Casambi



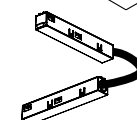
Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



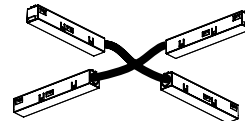
L-Joint Connector 48V

A338-00-12- | N | W |



X-Joint Connector 48V

A450-00-08- | N |



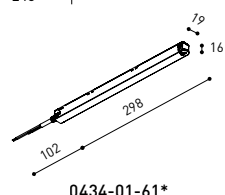
Power Supply Options

Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

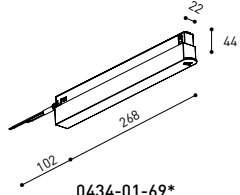
Constant Voltage LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

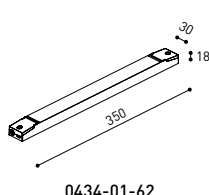
220 V~ 240 | *To be installed inside the track.



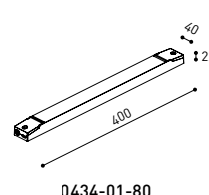
0434-01-61*



0434-01-69*



0434-01-62

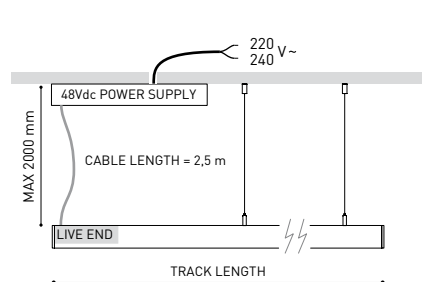


0434-01-80

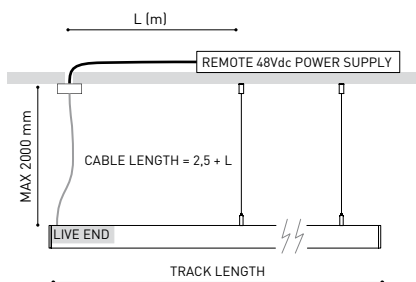
DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

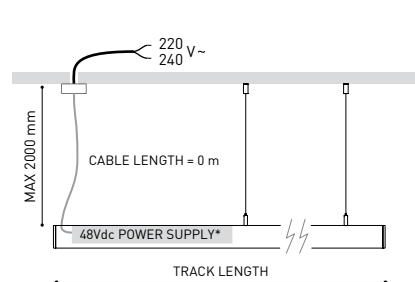
Connection diagrams:



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |

Other accessories


Suspension components

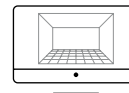
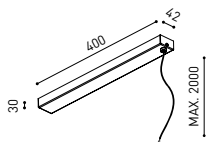
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W  NO DIM

A338-00-26- | NT | WT | 150W  DIM

220 V~
240
INCL 




PRODUCT CONFIGURATOR


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[Start your configuration →](#)

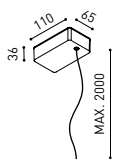
Required for remote or integrated driver installation:


Suspension Feed Kit 48V


A338-00-16- | N | W |  NO DIM

A338-00-17- | N | W |  DIM

For remote power supply



A338-00-27- | N | W |  NO DIM

A338-00-28- | N | W |  DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

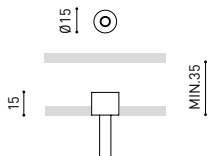
FEED

Mains Trimless*

A023-00-01- | W | N |  NO DIM

Mains Thick Trimless*

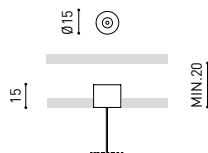
A023-00-02- | W | N |  DIM



FASTENING

Steel Cable Trimless*

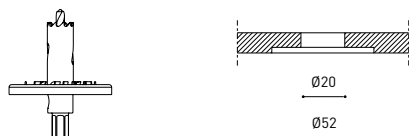
A023-00-05- | W | N |



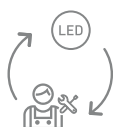
* As many pieces as needed according to your product

TRIMLESS TOOL D20 X D52mm

A478-00-01



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |



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 de los componentes:

Instructions on end-of-life and component disposal:

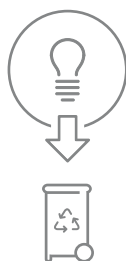
Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

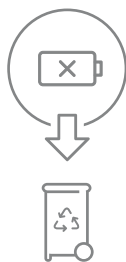
Anweisungen zur entsorgung der Leuchtenkomponenten:



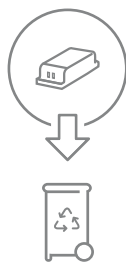
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

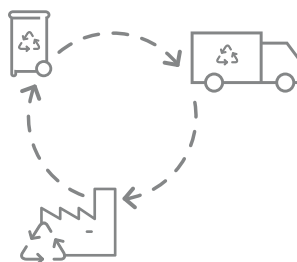


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



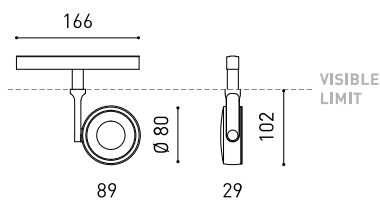
Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

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





DIMENSIONES



Accesorios



HIGH CHROMATIC LED



TRACK 48V OPTIONS

Premios



PRODUCTO

Nombre	SIX M 48V DIM DALI 28° 3000K NT
Referencia	A3300221NT
Color	Negro Texturado
RAL	9005
Categoría	TRACK LIGHTS

FUENTE DE LUZ

Tipo	LED
Flujo luminoso	2130 lm
Temperatura de color	3000 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI>90
Potencia	17 W
Corriente	500 mA
Eficacia	125 lm/W
Horas de vida del LED	L90B10 >55.000h
Eficiencia energética	E

LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia lumínica	91%
Ángulo del haz de luz	28°

LUMINARIA | DATOS ELÉCTRICOS

Potencia del sistema	18,48 W
Tensión	48Vdc
Regulación	DALI
Clase de seguridad eléctrica	II

OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Consultar
Ángulo de basculación	310°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	303 g
Peso con embalaje	375 g
Dimensiones embalaje	188 x 165 x 53 mm
Unidades por embalaje	1
Materiales	Aluminio / Policarbonato



Six 48V es una familia de proyectores para aplicaciones de carril de bajo voltaje que destaca por su ligereza y elegancia. Disponible en tallas L, M, S, XS y XS Double, su cuerpo se plasma en forma de disco, ligeramente redondeado, que encierra una innovadora combinación de reflector y lente. La acción conjunta de ambos consigue direccionar los rayos de luz con la máxima uniformidad en una distancia mínima que, a su vez, ha permitido su diferenciado diseño -reducido y minimalista-. Además, su brazo articulado le otorga gran movilidad para orientar la pieza en todas direcciones.

DIAGRAMA POLAR

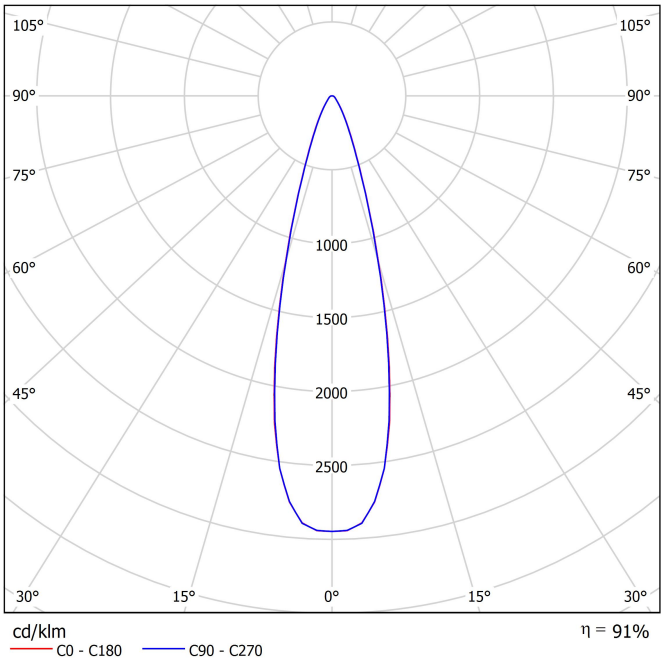
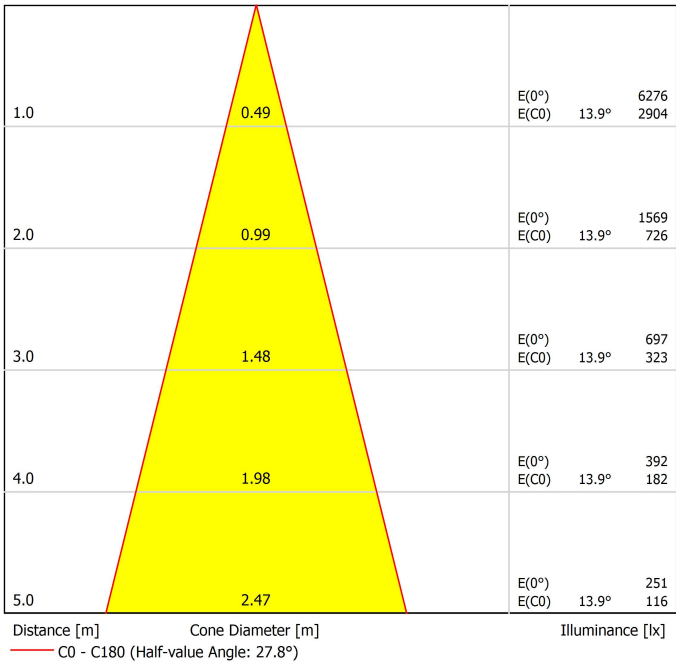










DIAGRAMA CÓNICO



Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
 Reading			●	●	
 Fruits & Vegetables		●	●		
 Bakery	●				
 Retail		●	●		
 Cosmetics			●	●	
 Meat					●
 Fish				●	
 Seafood				●	●

LED de alta cromaticidad

Para presentación comercial de producto.

Arkoslight ofrece en algunos de sus productos la posibilidad de incorporar un LED especial, orientado a potenciar la promoción visual de bienes y productos con fines comerciales.

Se trata de un LED de alta cromaticidad, seleccionado para realzar los tonos que favorecen una percepción psicológica positiva del objeto iluminado.

Esta fuente de luz proporciona una paleta cromática más atractiva e intensa que la de un LED convencional. Esto se logra mediante una configuración específica del LED bajo un "parámetro especial de saturación", que permite que los colores y texturas de los objetos se perciban de forma más viva dentro del espectro visible.

Para ello, se eligen cuidadosamente el diodo y su fósforo de recubrimiento en función de cada aplicación.

Track 48V

ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability.

To configure your 48V system, you'll need to combine the following components:

1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories – Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

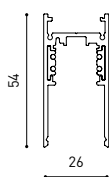


Track Options

Choose the track version required for your project configuration.

Surface

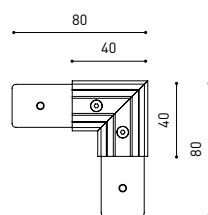
TRACK 48V SURFACE 1m	A338-11-00- NT WT
TRACK 48V SURFACE 2m	A338-12-00- NT WT
TRACK 48V SURFACE 3m	A338-13-00- NT WT



TRACK 48V SURFACE Corner 90° One Plane	A338-14-00- NT WT
TRACK 48V SURFACE T-Joint	A338-15-00- NT
TRACK 48V SURFACE X-Joint	A338-16-00- NT

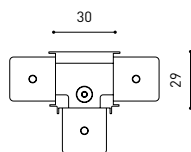


Corner 90° One Plane



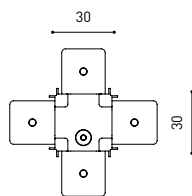
Straight joiner included

T-Joint

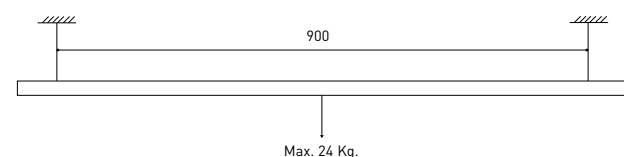


Straight joiner included

X-Joint



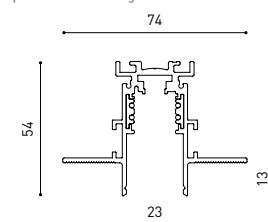
Straight joiner included



Trimless

TRACK 48V TRIMLESS 1m	A338-01-00- N WT
TRACK 48V TRIMLESS 2m	A338-02-00- N WT
TRACK 48V TRIMLESS 3m	A338-03-00- N WT

plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.

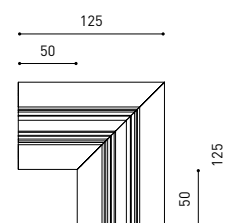


TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00- N WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00- N WT

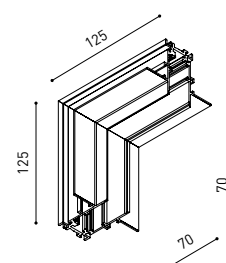
plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



Corner 90° One Plane



Corner 90° Two Planes



TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

Electrical connections are not included. Please choose the required components from the Connectors section.

Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Surface

End 48V

A338-00-06- | NT | WT |



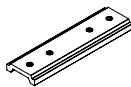
End Feed 48V

A338-00-07- | NT | WT |



Surface Straight Joiner 48V

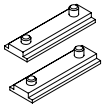
A338-00-11



Trimless

Trimless Straight Joiners (2 units) 48V

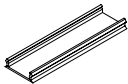
A338-00-05- | N | WT |



For all tracks

Cover Gap 1m 48V

A338-00-30- | N | W |

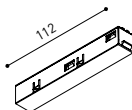


Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

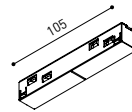
Live-End Connector 48V

A338-00-01- | N |



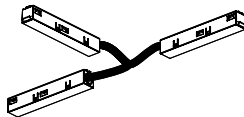
Central Connector 48V

A338-00-02- | N |



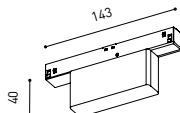
T-Joint Connector 48V

A450-00-07- | N |



Wireless Control 48V

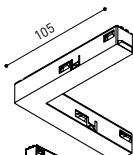
0434-01-31- | N | W | Casambi



Corner 90° Connector One Plane 48V

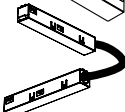
A338-00-24- | N | W |

*Not suitable for trimless version



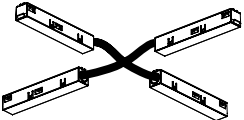
L-Joint Connector 48V

A338-00-12- | N |



X-Joint Connector 48V

A450-00-08- | N |



COLOUR | N ■ RAL 9005 | W □ RAL 9016 |

Power Supply Options

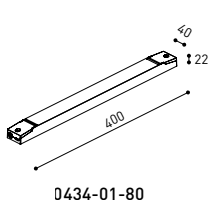
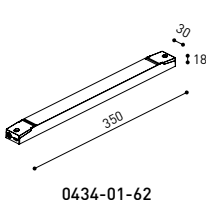
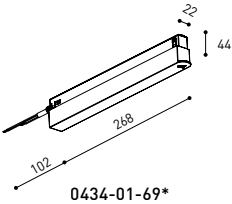
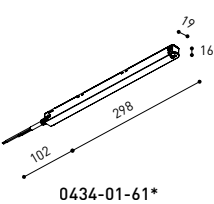
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

For all tracks

Constant Voltage
LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~
240 | *To be installed inside the track.

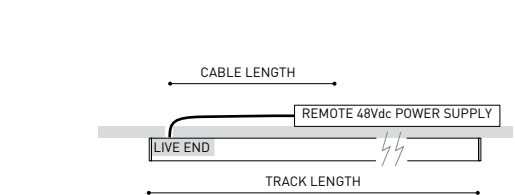


DROP VOLTAGE TABLE

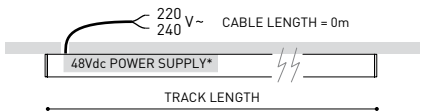
POWER [W]	CABLE SECTION (mm²)	CABLE LENGTH (m)			
		5	10	20	30
		TRACK LENGTH (m)			
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

Connection diagrams:

Surface

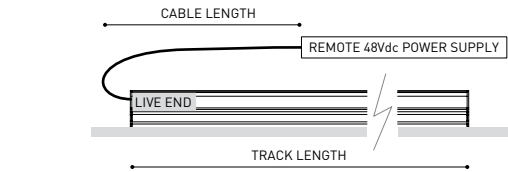


Remote driver installation

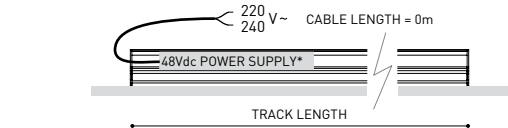


Integrated driver installation

Trimless

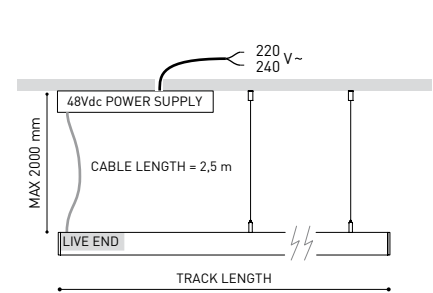


Remote driver installation

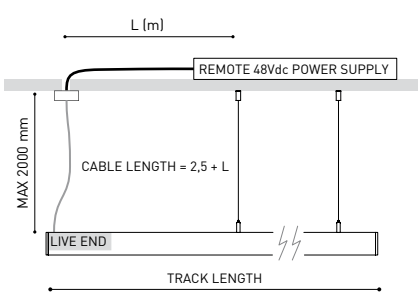


Integrated driver installation

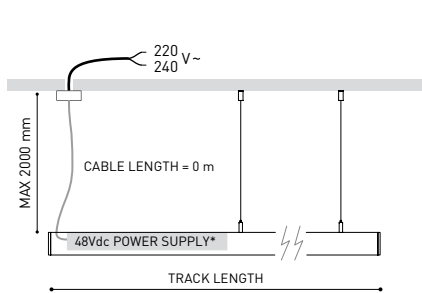
Suspension



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |

Other accessories

Alternative surface installation

For aside box installation replace the power supply:

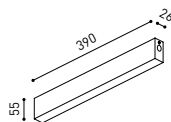
Power Supply Case 48V

A338-00-29- | NT | WT | 150W

220 V ~
240



*To be installed aside 48V Surface Tracks

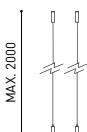


Suspension components

For a suspended configuration, use surface components together with the following accessories:

SURFACE Suspension Kit (2 units) 48V

A338-00-15- | NT | WT |



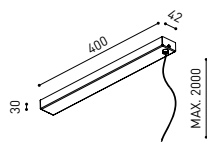
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM

220 V ~
240



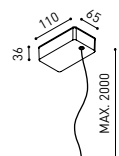
Required for remote or integrated driver installation:

Suspension Feed Kit 48V

A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply



A338-00-27- | N | W | NO DIM

A338-00-28- | N | W | DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

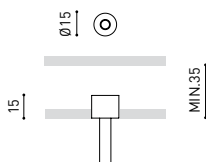
FEED

Mains Trimless*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless*

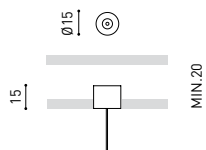
A023-00-02- | W | N | DIM



FASTENING

Steel Cable Trimless*

A023-00-05- | W | N |



* As many pieces as needed according to your product

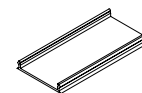
Trimless mounting accessories

These accessories offer different options for installing trimless track systems according to ceiling type and project needs.

Trimless Plaster Installation Guard 1m 48V

A338-00-21

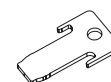
Recommended for installation



Fixing Template for Track 48V Trimless

A338-00-31

Recommended for installation



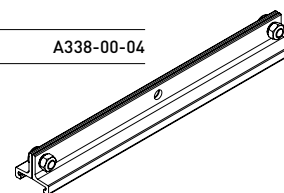
Trimless Short T-Bracket 48V

A338-00-03



Trimless Short T-Bracket 48V

A338-00-04



Trimless Clamp for M6 ROD 48V

A338-00-09

*See accessories quantities



Trimless Track Clamp 48V

A338-00-10

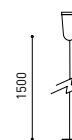
*See accessories quantities



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities



SUGGESTED MOUNTING ACCESSORIES QUANTITIES

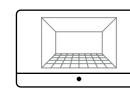
1000 mm - 2 Pcs

2000 mm - 2 Pcs

3000 mm - 3 Pcs

TRIMLESS INSTALLATION GUIDE

<https://youtu.be/tgGsQdaYe-w>



PRODUCT CONFIGURATOR

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COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

Track 48V Indirect Light

ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability. To configure your 48V system, you'll need to combine the following components:

- 1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
- 2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide the 48V power input.
- 3. Accessories – Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

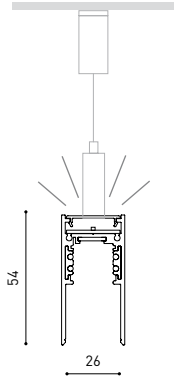


Track Options

Choose the track version required for your project configuration.

		P	CCT	Flux	LOR	L
TRACK 48V + IND. LIGHT 1400	A466-01-20- NT WT	18,3W	2700K	2320lm	70%	1402mm
	A466-01-21- NT WT	18,3W	3000K	2380lm	70%	1402mm
	A466-01-22- NT WT	18,3W	4000K	2585lm	70%	1402mm
TRACK 48V + IND. LIGHT 2800	A466-02-20- NT WT	39,2W	2700K	5210lm	70%	2802mm
	A466-02-21- NT WT	39,2W	3000K	5360lm	70%	2802mm
	A466-02-22- NT WT	39,2W	4000K	5820lm	70%	2802mm

48V | III | IP20 | CRI>90 | L90B5 >50.000h



Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Indirect Light Suspension kit 48V (2 units)

A466-00-03- | NT | WT |

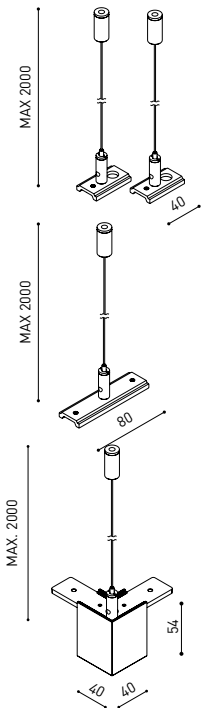
Suspension straight joiner kit 48V

A466-00-04- | NT | WT |

Suspension 90° Corner joiner kit 48V

A466-00-05- | NT | WT |

*Electrical connection not included.



End 48V

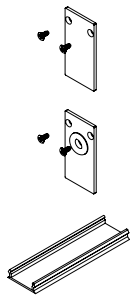
A338-00-06- | NT | WT |

End Feed 48V

A338-00-07- | NT | WT |

Cover Gap 1m 48V

A338-00-30- | N | W |



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

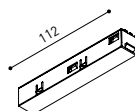
Electrical connections are not included. Please choose the required components from the Connectors section.

Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

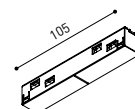
Live-End Connector 48V

A338-00-01- | N | W |



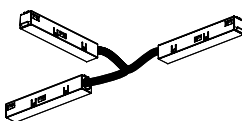
Central Connector 48V

A338-00-02- | N | W |



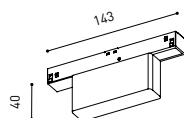
T-Joint Connector 48V

A450-00-07- | N |



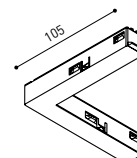
Wireless Control 48V

0434-01-31- | N | W | Casambi



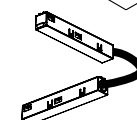
Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



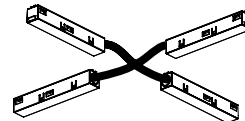
L-Joint Connector 48V

A338-00-12- | N | W |



X-Joint Connector 48V

A450-00-08- | N |



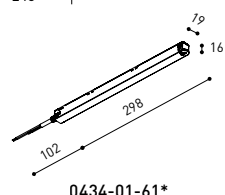
Power Supply Options

Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

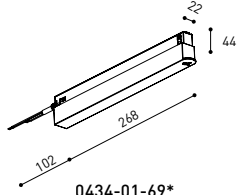
Constant Voltage LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

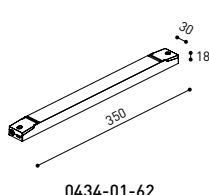
220 V~ 240 | *To be installed inside the track.



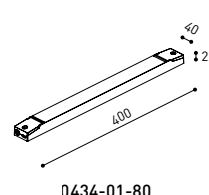
0434-01-61*



0434-01-69*



0434-01-62

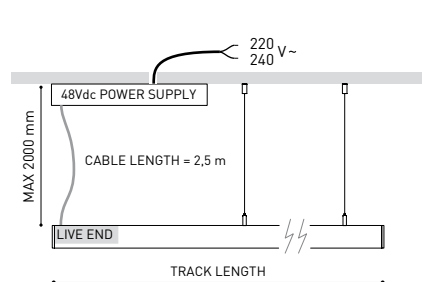


0434-01-80

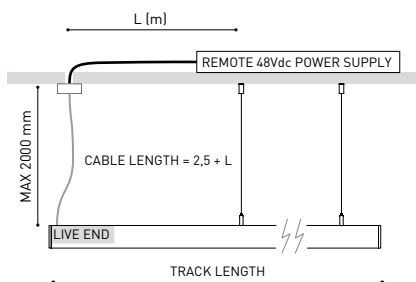
DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

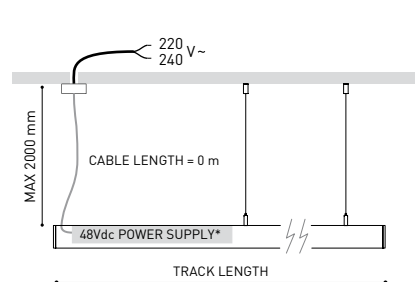
Connection diagrams:



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |


Other accessories


Suspension components

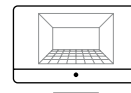
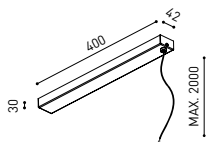
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W  NO DIM

A338-00-26- | NT | WT | 150W  DIM

220 V~
240
INCL 




PRODUCT CONFIGURATOR


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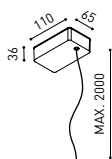
Required for remote or integrated driver installation:


Suspension Feed Kit 48V


A338-00-16- | N | W |  NO DIM

A338-00-17- | N | W |  DIM

For remote power supply



A338-00-27- | N | W |  NO DIM

A338-00-28- | N | W |  DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

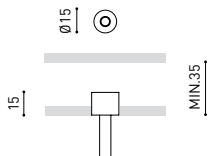
FEED

Mains Trimless*

A023-00-01- | W | N |  NO DIM

Mains Thick Trimless*

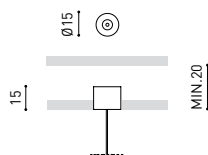
A023-00-02- | W | N |  DIM



FASTENING

Steel Cable Trimless*

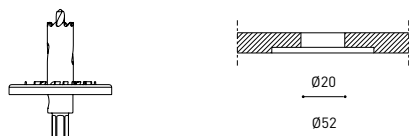
A023-00-05- | W | N |



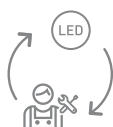
* As many pieces as needed according to your product

TRIMLESS TOOL D20 X D52mm

A478-00-01



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |



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 de los componentes:

Instructions on end-of-life and component disposal:

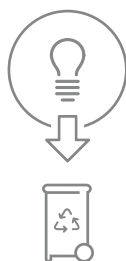
Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

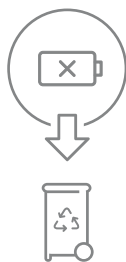
Anweisungen zur entsorgung der Leuchtenkomponenten:



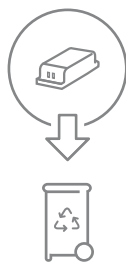
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

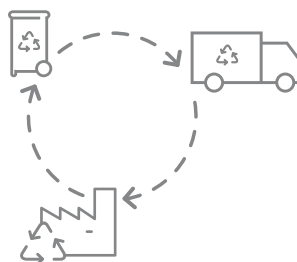


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



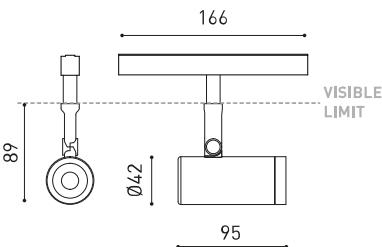
Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

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

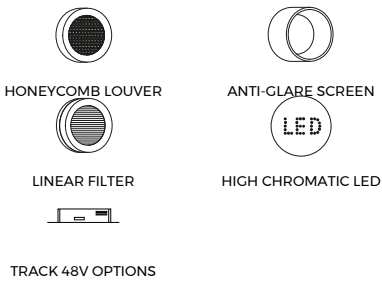




DIMENSIONES



Accesorios



Premios



PRODUCTO

Nombre	COCO 48V SPOT DIM DALI 3000K NT
Referencia	A4980211NT
Color	Negro Texturado
RAL	9005
Categoría	TRACK LIGHTS

FUENTE DE LUZ

Tipo	LED
Flujo luminoso	1250 lm
Temperatura de color	3000 K - Otros K, consultar
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI>90
Potencia	8,7 W
Corriente	500 mA
Eficacia	144 lm/W
Horas de vida del LED	L80B10 >66.000h
Eficiencia energética	E

LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia lumínica	87%
Ángulo del haz de luz	20°

LUMINARIA | DATOS ELÉCTRICOS

Potencia del sistema	10,00 W
Tensión	48Vdc
Regulación	DALI - Otros DIM, consultar
Clase de seguridad eléctrica	II

OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Consultar
Ángulo de basculación	90°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	154 g
Peso con embalaje	235 g
Dimensiones embalaje	210 x 164 x 57 mm
Unidades por embalaje	1
Materiales	Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato

Una solución liviana y poderosa. Coco es un foco con una distribución de la luz cualitativa y uniforme. Ofrece gran libertad de emisiones con cuatro ángulos de apertura -flood, médium, spot y superspot- una rotación de 360° y una inclinación de 90°. Con una excepcional relación lm/W, se pueden incorporar distintos accesorios: antigrare honeycomb y antigrare screen, que reducen el deslumbramiento para favorecer el confort visual, y el linear filter que fija una distribución lumínica lineal. Coco invita a interactuar con la luz mediante una versión con regulador integrado, que permite regular la intensidad deseada en cada luminaria. Su versión tunable white replica los efectos de la luz natural mediante la regulación de la intensidad y de la temperatura de color.

DIAGRAMA POLAR

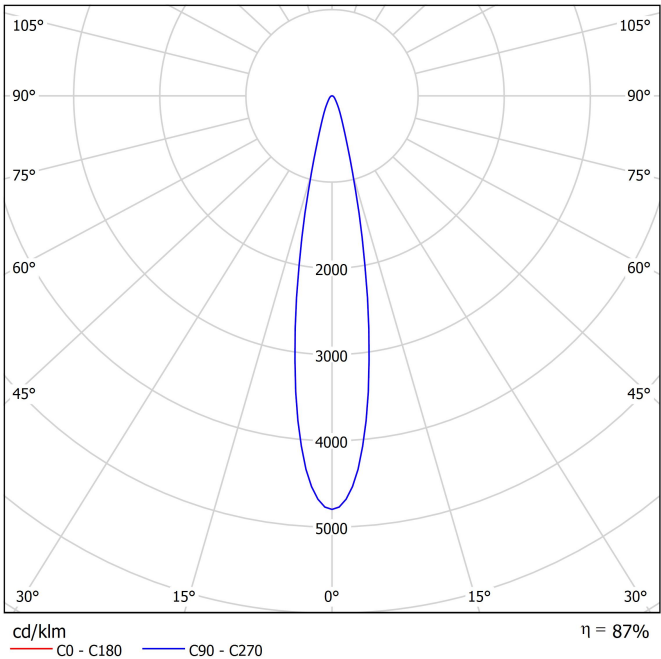
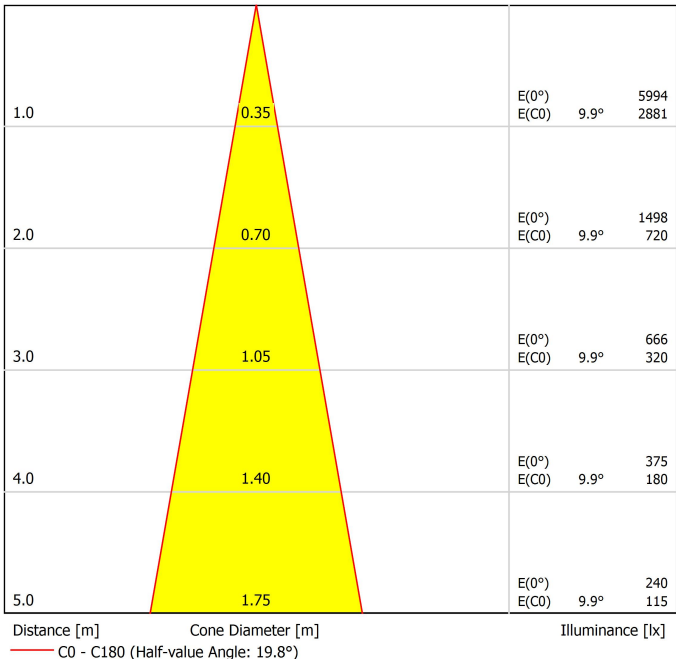
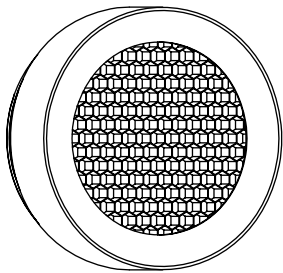


DIAGRAMA CÓNICO



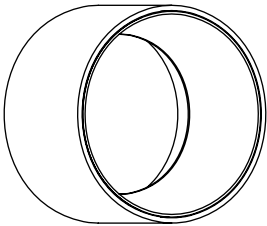


PRODUCT	
Model	Anti-glare Honeycomb Louver
Reference	A498-90-00 WT NT
Category	Accessories
NO SE VENDE POR SEPARADO	



Rejilla tipo panal antideslumbrante

Accesorio compuesto por una rejilla en forma de panal que controla el haz de luz, reduce el deslumbramiento y protege la visión directa de la fuente luminosa.

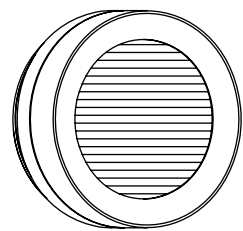


PRODUCT	
Model	Anti-glare Screen
Reference	A498-90-01 WT NT
Category	Accessories
NO SE VENDE POR SEPARADO	



Pantalla antideslumbramiento

Accesorio diseñado para reducir el deslumbramiento directo, especialmente en luminarias con ópticas visibles, y mejorar el confort visual bloqueando ángulos de emisión incómodos.



PRODUCT	
Model	Linear Filter
Reference	A498-90-02 WT NT
Category	Accessories

NO SE VENDE POR SEPARADO | INDICADO PARA BEAM ≤ 34º

Filtro lineal

Convierte el haz de luz circular en una forma lineal. Ideal para aplicaciones que requieren una distribución precisa y lineal de la luz, permitiendo focalizar sobre superficies específicas o evitar el efecto de «manchas de luz» en espacios amplios.

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
 Reading			●	●	
 Fruits & Vegetables		●	●		
 Bakery	●				
 Retail		●	●		
 Cosmetics			●	●	
 Meat					●
 Fish				●	
 Seafood				●	●

LED de alta cromaticidad

Para presentación comercial de producto.

Arkoslight ofrece en algunos de sus productos la posibilidad de incorporar un LED especial, orientado a potenciar la promoción visual de bienes y productos con fines comerciales.

Se trata de un LED de alta cromaticidad, seleccionado para realzar los tonos que favorecen una percepción psicológica positiva del objeto iluminado.

Esta fuente de luz proporciona una paleta cromática más atractiva e intensa que la de un LED convencional. Esto se logra mediante una configuración específica del LED bajo un "parámetro especial de saturación", que permite que los colores y texturas de los objetos se perciban de forma más viva dentro del espectro visible.

Para ello, se eligen cuidadosamente el diodo y su fósforo de recubrimiento en función de cada aplicación.

Track 48V

ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability.

To configure your 48V system, you'll need to combine the following components:

1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories – Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

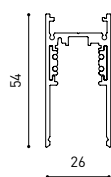


Track Options

Choose the track version required for your project configuration.

Surface

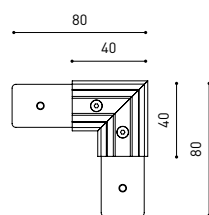
TRACK 48V SURFACE 1m	A338-11-00- NT WT
TRACK 48V SURFACE 2m	A338-12-00- NT WT
TRACK 48V SURFACE 3m	A338-13-00- NT WT



TRACK 48V SURFACE Corner 90° One Plane	A338-14-00- NT WT
TRACK 48V SURFACE T-Joint	A338-15-00- NT
TRACK 48V SURFACE X-Joint	A338-16-00- NT

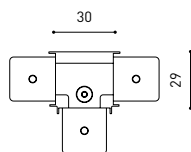


Corner 90° One Plane



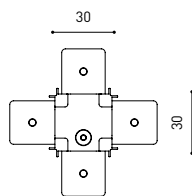
Straight joiner included

T-Joint

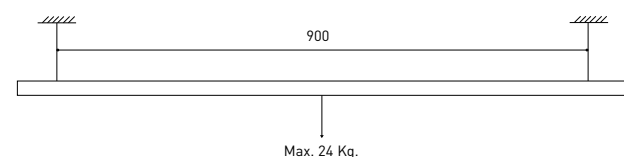


Straight joiner included

X-Joint



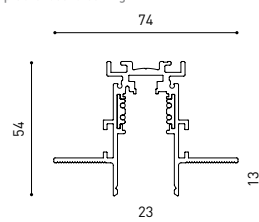
Straight joiner included



Trimless

TRACK 48V TRIMLESS 1m	A338-01-00- N WT
TRACK 48V TRIMLESS 2m	A338-02-00- N WT
TRACK 48V TRIMLESS 3m	A338-03-00- N WT

plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.

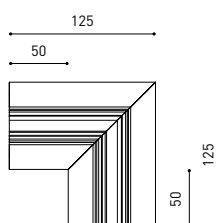


TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00- N WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00- N WT

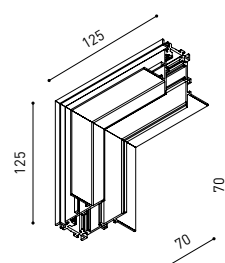
plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



Corner 90° One Plane



Corner 90° Two Planes



TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

Electrical connections are not included. Please choose the required components from the Connectors section.

Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Surface

End 48V

A338-00-06- | NT | WT |



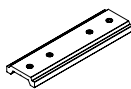
End Feed 48V

A338-00-07- | NT | WT |



Surface Straight Joiner 48V

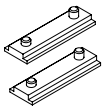
A338-00-11



Trimless

Trimless Straight Joiners (2 units) 48V

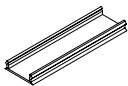
A338-00-05- | N | WT |



For all tracks

Cover Gap 1m 48V

A338-00-30- | N | W |

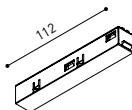


Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

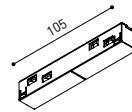
Live-End Connector 48V

A338-00-01- | N |



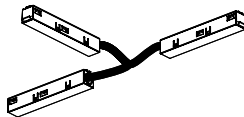
Central Connector 48V

A338-00-02- | N |



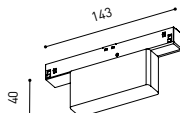
T-Joint Connector 48V

A450-00-07- | N |



Wireless Control 48V

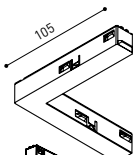
0434-01-31- | N | W | Casambi



Corner 90° Connector One Plane 48V

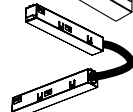
A338-00-24- | N | W |

*Not suitable for trimless version



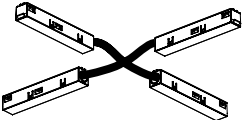
L-Joint Connector 48V

A338-00-12- | N |



X-Joint Connector 48V

A450-00-08- | N |



COLOUR | N ■ RAL 9005 | W □ RAL 9016 |

Power Supply Options

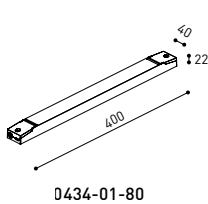
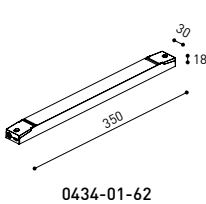
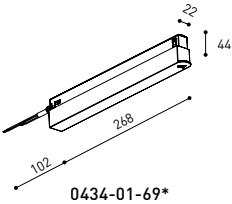
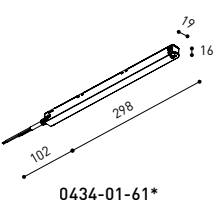
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

For all tracks

Constant Voltage
LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~
240 | *To be installed inside the track.

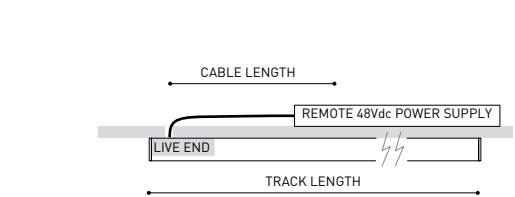


DROP VOLTAGE TABLE

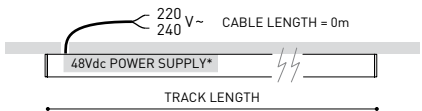
		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

Connection diagrams:

Surface

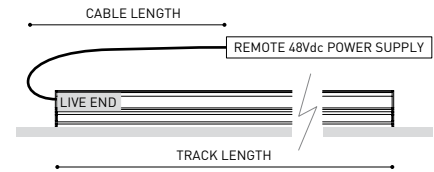


Remote driver installation

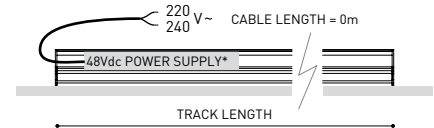


Integrated driver installation

Trimless

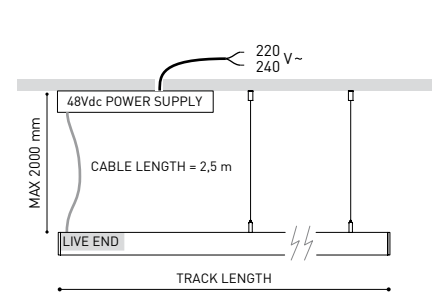


Remote driver installation

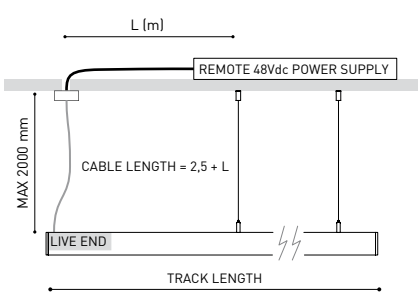


Integrated driver installation

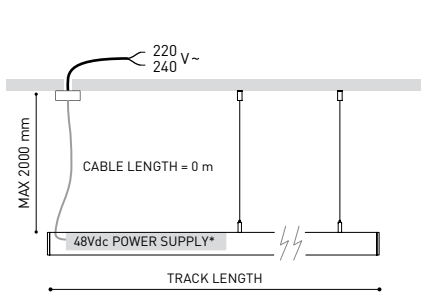
Suspension



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |

Other accessories

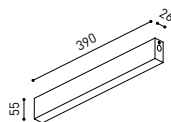
Alternative surface installation

For aside box installation replace the power supply:

Power Supply Case 48V

A338-00-29- | NT | WT | 150W

220 V ~ 240 INCL *To be installed aside 48V Surface Tracks

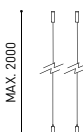


Suspension components

For a suspended configuration, use surface components together with the following accessories:

SURFACE Suspension Kit (2 units) 48V

A338-00-15- | NT | WT |



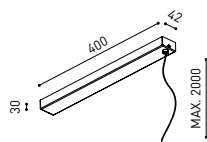
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM

220 V ~ 240 INCL



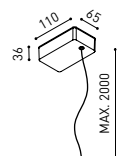
Required for remote or integrated driver installation:

Suspension Feed Kit 48V

A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply



A338-00-27- | N | W | NO DIM

A338-00-28- | N | W | DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

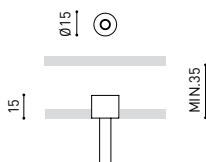
FEED

Mains Trimless*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless*

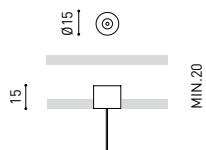
A023-00-02- | W | N | DIM



FASTENING

Steel Cable Trimless*

A023-00-05- | W | N |



* As many pieces as needed according to your product

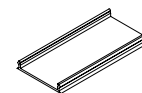
Trimless mounting accessories

These accessories offer different options for installing trimless track systems according to ceiling type and project needs.

Trimless Plaster Installation Guard 1m 48V

A338-00-21

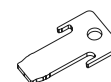
Recommended for installation



Fixing Template for Track 48V Trimless

A338-00-31

Recommended for installation



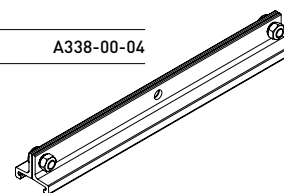
Trimless Short T-Bracket 48V

A338-00-03



Trimless Short T-Bracket 48V

A338-00-04



Trimless Clamp for M6 ROD 48V

A338-00-09

*See accessories quantities



Trimless Track Clamp 48V

A338-00-10

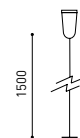
*See accessories quantities



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities



SUGGESTED MOUNTING ACCESSORIES QUANTITIES

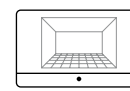
1000 mm - 2 Pcs

2000 mm - 2 Pcs

3000 mm - 3 Pcs

TRIMLESS INSTALLATION GUIDE

<https://youtu.be/tgGsQdaYe-w>



PRODUCT CONFIGURATOR

Use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories.

[Start your configuration →](#)

COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

Track 48V Indirect Light

ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability. To configure your 48V system, you'll need to combine the following components:

- 1. Tracks - Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
- 2. Connectors & Power Supply - Ensure electrical continuity between track sections and provide the 48V power input.
- 3. Accessories - Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

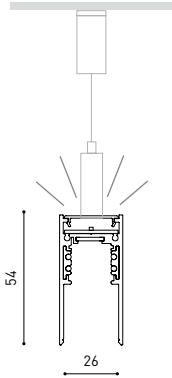


Track Options

Choose the track version required for your project configuration.

		P	CCT	Flux	LOR	L
TRACK 48V + IND. LIGHT 1400	A466-01-20- NT WT	18,3W	2700K	2320lm	70%	1402mm
	A466-01-21- NT WT	18,3W	3000K	2380lm	70%	1402mm
	A466-01-22- NT WT	18,3W	4000K	2585lm	70%	1402mm
TRACK 48V + IND. LIGHT 2800	A466-02-20- NT WT	39,2W	2700K	5210lm	70%	2802mm
	A466-02-21- NT WT	39,2W	3000K	5360lm	70%	2802mm
	A466-02-22- NT WT	39,2W	4000K	5820lm	70%	2802mm

48V | III | IP20 | CRI>90 | L90B5 >50.000h



Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Indirect Light Suspension kit 48V (2 units)

A466-00-03- | NT | WT |

Suspension straight joiner kit 48V

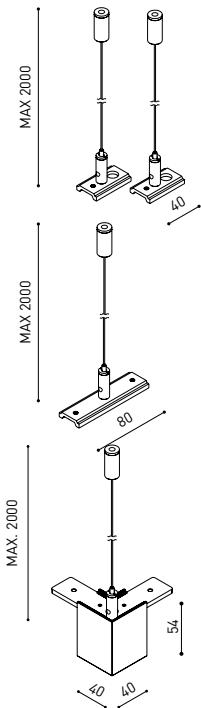
A466-00-04- | NT | WT |

Suspension 90° Corner joiner kit 48V

A466-00-05- | NT | WT |



*Electrical connection not included.



End 48V

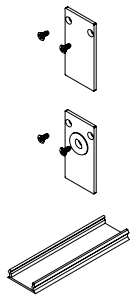
A338-00-06- | NT | WT |

End Feed 48V

A338-00-07- | NT | WT |

Cover Gap 1m 48V

A338-00-30- | N | W |



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

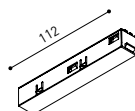
Electrical connections are not included. Please choose the required components from the Connectors section.

Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

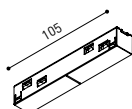
Live-End Connector 48V

A338-00-01- | N | W |



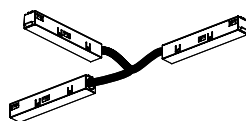
Central Connector 48V

A338-00-02- | N | W |



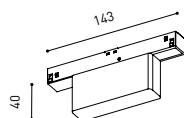
T-Joint Connector 48V

A450-00-07- | N |



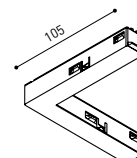
Wireless Control 48V

0434-01-31- | N | W | Casambi



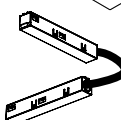
Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



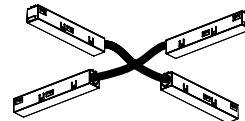
L-Joint Connector 48V

A338-00-12- | N | W |



X-Joint Connector 48V

A450-00-08- | N |



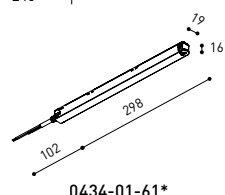
Power Supply Options

Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

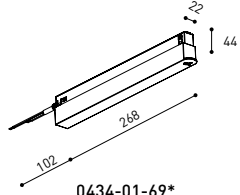
Constant Voltage LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

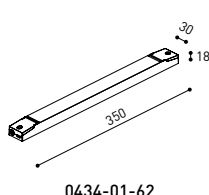
220 V~ 240 | *To be installed inside the track.



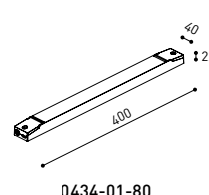
0434-01-61*



0434-01-69*



0434-01-62

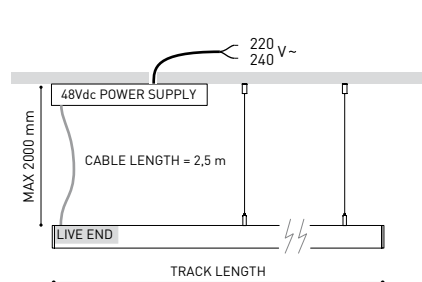


0434-01-80

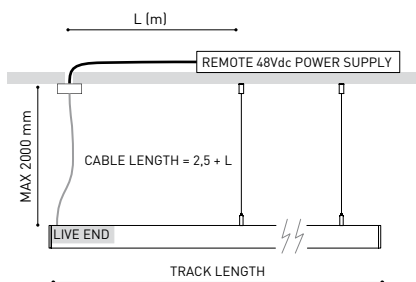
DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

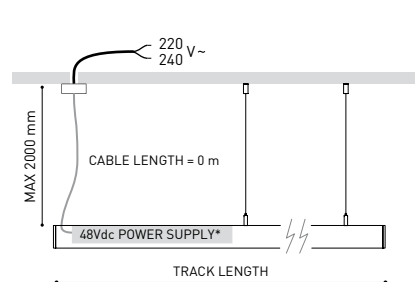
Connection diagrams:



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |


Other accessories


Suspension components

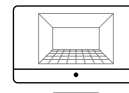
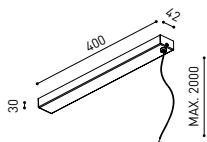
For suspension aside box installation replace the power supply:

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W  NO DIM

A338-00-26- | NT | WT | 150W  DIM

220 V~  INCL




PRODUCT CONFIGURATOR


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[Start your configuration →](#)

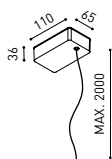
Required for remote or integrated driver installation:


Suspension Feed Kit 48V


A338-00-16- | N | W |  NO DIM

A338-00-17- | N | W |  DIM

For remote power supply



A338-00-27- | N | W |  NO DIM

A338-00-28- | N | W |  DIM

For power supply inside the track

Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

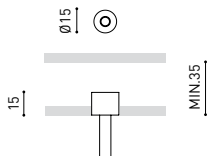
FEED

Mains Trimless*

A023-00-01- | W | N |  NO DIM

Mains Thick Trimless*

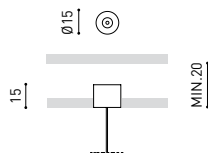
A023-00-02- | W | N |  DIM



FASTENING

Steel Cable Trimless*

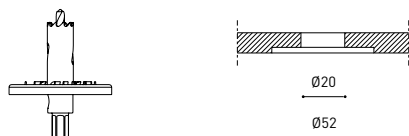
A023-00-05- | W | N |



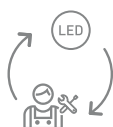
* As many pieces as needed according to your product

TRIMLESS TOOL D20 X D52mm

A478-00-01



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |



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 de los componentes:

Instructions on end-of-life and component disposal:

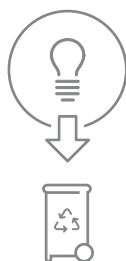
Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

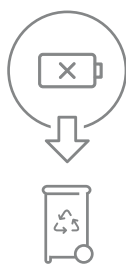
Anweisungen zur entsorgung der Leuchtenkomponenten:



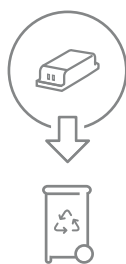
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

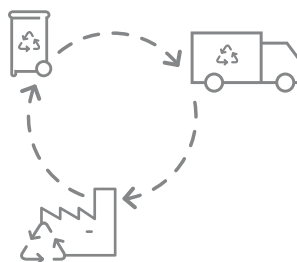


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



Palco InOut ø 153mm

← Todos los Palco InOut

Overview

Lighting Effects

Application Imagery

Product Details

⬇ Codes & Downloads

En poste de la pérgola exterior



Configuraciones productos: EI79

El79: Luminaria con base - Led Warm White - Alimentación Electrónica Integrada - Óptica Wide Flood

Código producto

El79: Luminaria con base - Led Warm White - Alimentación Electrónica Integrada - Óptica Wide Flood

Descripción

Luminaria para lámparas de led, Optica Wide Flood. Con cuerpo óptico y base de aleación de aluminio EN1706AC 46100LF sometidos a un pretratamiento multi fase de desengrasado, flúor-zirconio (capa de protección superficial) y sellado (capa nanoestructurada de silanos). Pintura acrílica líquida y cocción a 150 °C para proporcionar alta resistencia a los agentes atmosféricos y a los rayos UV. Cristal de cierre sódico-cálcico templado de 5 mm de espesor. La doble orientabilidad permite una rotación de 360° alrededor del eje vertical y una inclinación de 90° respecto al plano horizontal. Bloqueos mecánicos del direccionamiento tanto para la rotación alrededor del eje vertical como respecto al plano horizontal. Incorpora circuito led monocromático con sistema óptico Opti Beam Reflector. Incluye prensacable PG13,5. Alimentador electrónico DALI integrado en el producto. Compatible con accesorios ópticos con montaje externo mediante marco de soporte de accesorios. Todos los tornillos externos son de acero inoxidable A2.

Instalación

Instalación en pavimento, pared, techo y poste.

Colores

Blanco (01) | Negro (04) | Gris (15) | Marrón óxido (F5)

Peso (Kg)

6.56

Montaie

fijación en pared|superficie de tierra|a la pared|en el techo

Equipo

Equipos
Doble PG.

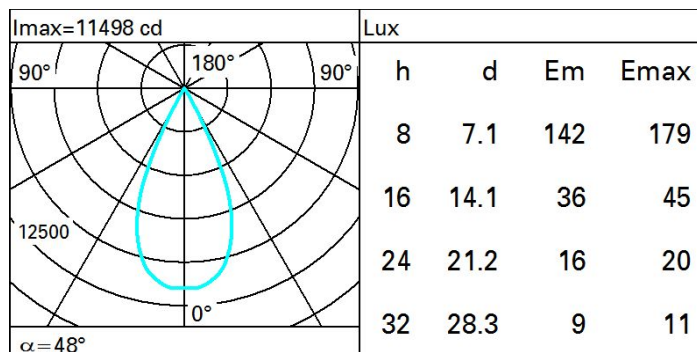
Se conforma con EN60598-1 y regulaciones pertinentes



Datos técnicos

Im de sistema:	6021	Life time (vida útil) LED 1:	100,000h - L90 - B10 (Ta 25°C)
W de sistema:	57.4	Código de lámpara:	LED
Im de la fuente:	7820	Número de lámparas por grupo óptico:	1
W de la fuente:	53	Código ZVEI:	LED
Eficiencia luminosa (Im/W, valor del sistema):	104.9	Número de grupos ópticos:	1
Im en modo emergencia:	-	Rango de temperatura ambiente operativa:	de -30°C a 35°C.
Flujo total de emisión en un ángulo de 90º o superior [Lm]:	0	Duración de la vida del producto a temperatura ambiente:	≥ 50.000h Ta=25°C
Light Output Ratio (L.O.R.) [%]:	77	Factor de potencia:	Ver Hoja de instrucciones
Ángulo de apertura del haz de luz [°]:	48°	Corriente de entrada:	43 A / 260 µs
CRI (mínimo):	80	Número máximo de luminarias por interruptor automático:	B10A: 6 Luminarias B16A: 10 Luminarias C10A: 10 Luminarias C16A: 17 Luminarias
Temperatura de color [K]:	3000	Protección al sobrevoltaje:	10kV Modo común y 6kV Modo diferencial
MacAdam Step:	2	Control:	DALI-2

Polar



Isolux

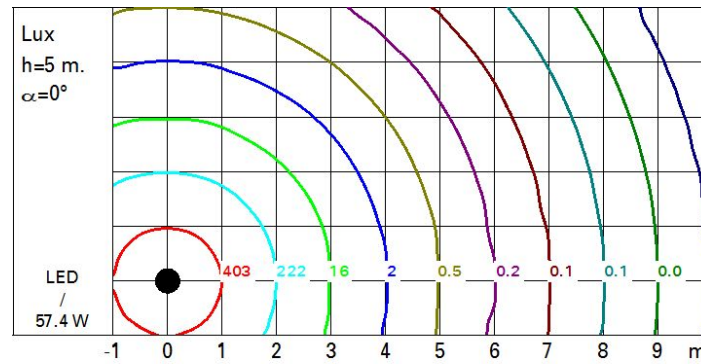
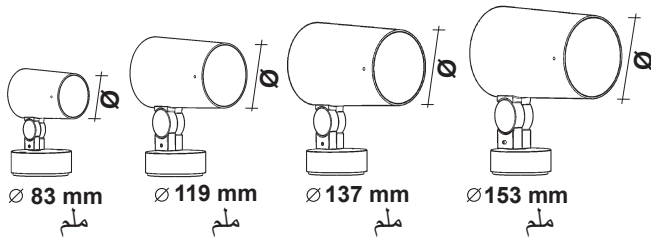


Diagrama UGR

Corrected UGR values (at 7820 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed crosswise					viewed endwise				
x	y										
2H	2H	0.6	7.2	6.9	7.4	7.7	0.6	7.2	6.9	7.4	7.7
	3H	0.5	7.0	6.8	7.3	7.6	0.5	7.0	6.8	7.3	7.6
	4H	0.5	7.0	6.8	7.2	7.5	0.4	6.9	6.8	7.2	7.5
	6H	0.4	6.8	6.7	7.2	7.5	0.4	6.8	6.7	7.1	7.5
	8H	0.4	6.8	6.7	7.1	7.4	0.3	6.8	6.7	7.1	7.4
	12H	0.3	6.7	6.7	7.1	7.4	0.3	6.7	6.7	7.1	7.4
4H	2H	0.4	6.9	6.8	7.2	7.5	0.5	7.0	6.8	7.2	7.5
	3H	0.4	6.8	6.7	7.1	7.5	0.4	6.8	6.7	7.1	7.5
	4H	0.3	6.7	6.7	7.0	7.4	0.3	6.7	6.7	7.0	7.4
	6H	0.2	6.5	6.6	6.9	7.4	0.2	6.5	6.6	6.9	7.4
	8H	0.2	6.5	6.6	6.9	7.3	0.2	6.5	6.6	6.9	7.3
	12H	0.1	6.4	6.6	6.8	7.3	0.1	6.4	6.6	6.8	7.3
8H	4H	0.2	6.5	6.6	6.9	7.3	0.2	6.5	6.6	6.9	7.3
	6H	0.1	6.3	6.6	6.8	7.3	0.1	6.3	6.6	6.8	7.3
	8H	0.0	6.2	6.5	6.7	7.2	0.0	6.2	6.5	6.7	7.2
	12H	0.0	6.2	6.5	6.6	7.2	0.0	6.2	6.5	6.6	7.2
12H	4H	0.1	6.4	6.6	6.8	7.3	0.1	6.4	6.6	6.8	7.3
	6H	0.0	6.2	6.5	6.7	7.2	0.0	6.2	6.5	6.7	7.2
	8H	0.0	6.2	6.5	6.6	7.2	0.0	6.2	6.5	6.6	7.2
Variations with the observer position at spacing:											
S =		1.0H	5.6 / -6.7				5.6 / -6.7				
		1.5H	8.3 / -8.8				8.3 / -8.8				
		2.0H	10.3 / -10.4				10.3 / -10.4				

PALCO IN-OUT

**IT Attenzione:**

La sicurezza dell'apparecchio e' garantita solo con l'uso appropriato delle seguenti istruzioni; pertanto e' necessario conservarle.

EN Warning:

The safety of this fixture is guaranteed only if you comply with these instructions; remember to conserve in a safe place.

FR Attention:

La sécurité de l'appareil n'est garantie qu'en cas d'utilisation correcte des instructions suivantes; il faut par conséquent les conserver.

DE Achtung:

Die Sicherheit des Gerätes wird nur durch sachgemäße befolgung nachstehender anweisungen gewährleistet; ihre aufbewahrung ist deshalb sehr wichtig.

NL Opgelet:

De veiligheid van dit toestel is slechts dan gegarandeerd als indien de volgende instructies strikt worden toegepast; daarom moet men ze ook bewaren.

ES Atencion:

La seguridad del aparato se garantiza solo cumpliendo cuidadosamente las siguientes instrucciones; por ello, es necesario conservarlas.

DA Bemærk:

Sikkerheden ved brug af armaturet kan kun garanteres, hvis disse anvisninger følges; sørg derfor for at gemme dem.

NO Advarsel:

Sikkerheten til dette apparatet garanteres kun hvis du overholder disse instruksjonene; husk å oppbevare dem på et trygt sted.

SV Observera:

Utrustningens säkerhet kan endast garanteras om dessa anvisningar respekteras i detalj. Spara därför dessa anvisningar för framtida konsultation.

RU Вниманию:

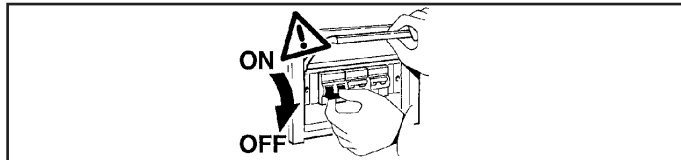
Мы гарантируем безопасную эксплуатацию изделия только при соблюдении следующих инструкций; с этой целью необходимо сохранить данную брошюру.

ZH 警告:

为确保该装置安全，请遵守操作指示；并于安全场所放置。

تحذير:

لا يمكن ضمان سلامة هذا الجهاز إلا إذا التزمت بهذه التعليمات. يجب حفظها في مكان آمن.



IT N.B.: Durante l'installazione del sistema rispettare scrupolosamente le norme impiantistiche vigenti.

EN N.B.: When installing the system, strictly comply with all regulations on installation in force.

FR N.B.: Lors de l'installation du système veuillez respecter rigoureusement les normes en vigueur en la matière.

DE N.B.: Beachten sie bei der installation des systems gewissenhaft die gültigen bestimmungen bezüglich der anlagentechnik.

NL N.B.: Bij het installeren van het systeem moet u de geldende installatienormen strikt naleven.

ES N.B.: Durante la instalación del sistema respetar e scrupulosamente las normas de instalación vigentes.

DA N.B.: Under installation af systemet skal man nøje overholde de gældende regler for disse anlæg.

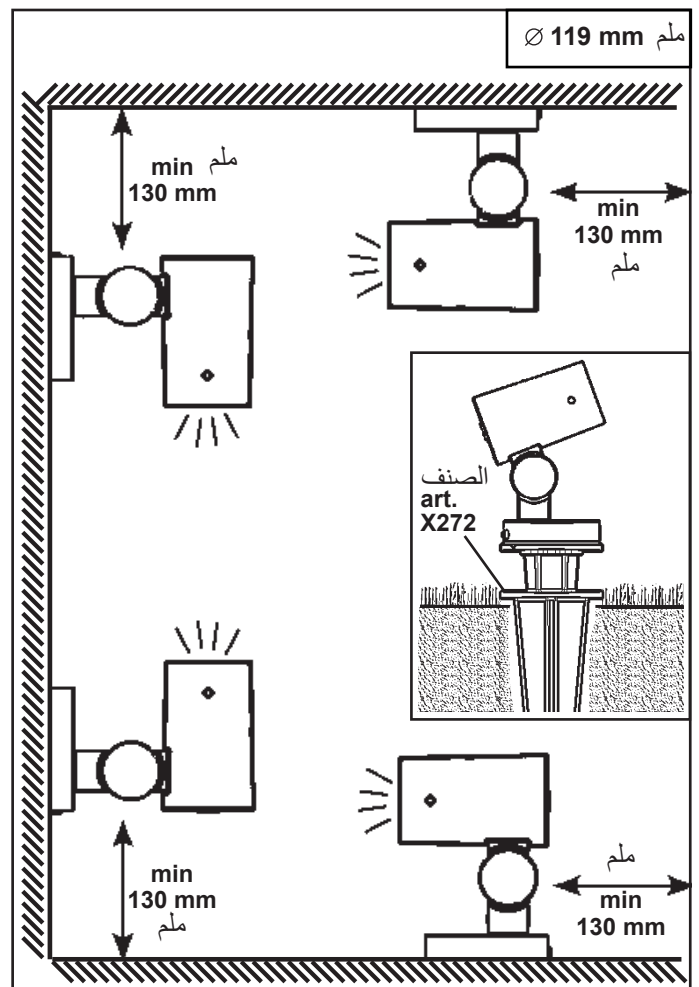
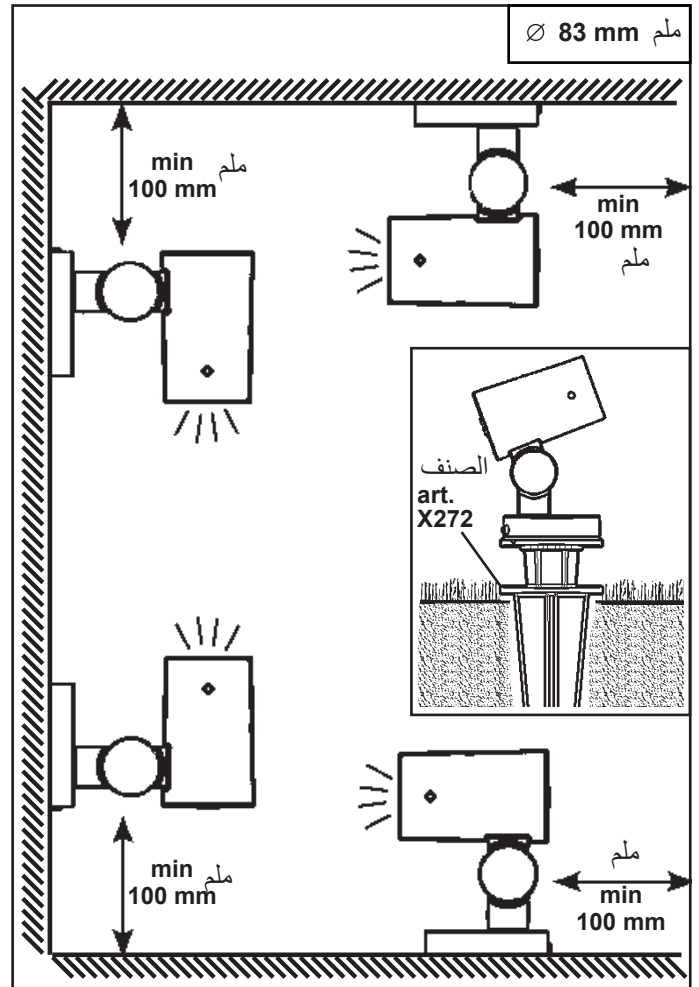
NO N.B.: Ved installasjon av systemet skal alle forskrifter om installasjon som gjelder følges strengt.

SV OBS.: Under installationen av systemet ska installationsföreskrifterna respekteras i detalj.

RU примечание: в процессе монтажа системы строго соблюдайте национальные действующие нормативы по электропроводке.

ZH 注意: 在安装系统时请遵守设备的安装规定。

AR ملاحظة: أثناء تركيب النظام يجب التقيد بحرص بالنظم السائدة المتعلقة بالشبكة الكهربائية.



led profile by Luz Negra

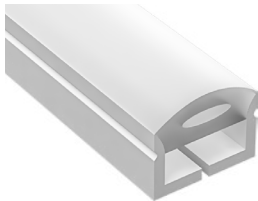
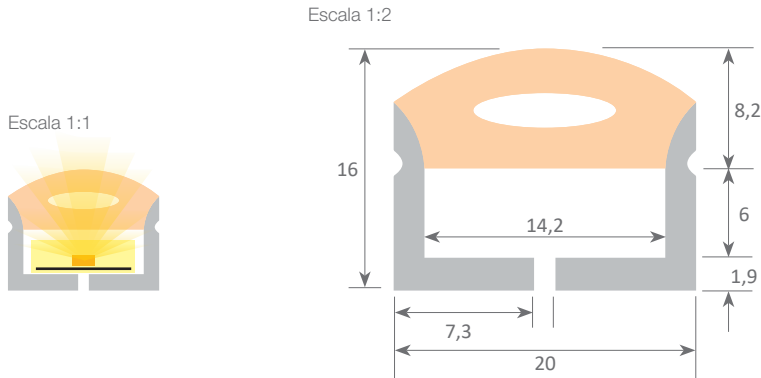
Perfil de silicona de alta calidad con frontal opalino y con una apertura trasera que permite introducir tiras estancas fácilmente por la parte trasera.

Permite iluminar foseados, cornisas, realizar iluminación perimetral decorativa.

Recomendamos la combinación del Neón Easy con nuestra tira de led Infinity que va directa a 230V y así podrá fabricar neones de hasta 50m sin caídas de tensión visibles y alimentado por un solo extremo sin precisar fuentes de alimentación. (Facturación mínima de 1 metro por tramo).

Ofrecemos una garantía de 2 años.

NEÓN EASY



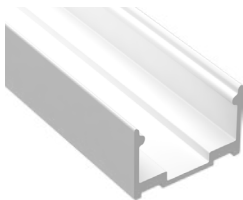
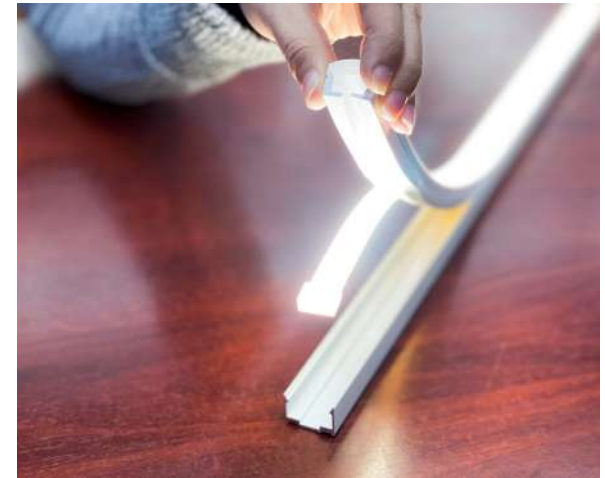
Led Neón easy

10.215 Neón easy 50m
(Máx. PCB 14mm)



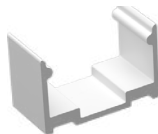
Tapas de silicona

19.370 con agujero
19.371 sin agujero



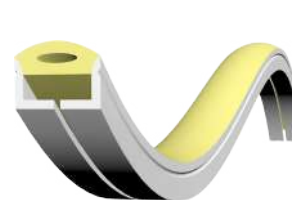
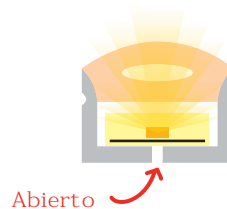
Perfil grapa

22.188 aluminio blanco 2m

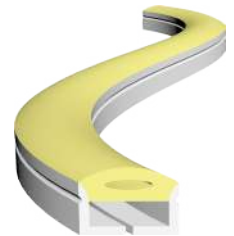


Grapa

20.072 aluminio blanco



Como flexionar



Aplique AELIS IP65 LED SMD 13W 1050lm CRI80 4000K Gris

Dopo

Aplique Aelis está fabricado de tecnopolímero con IP65 en color gris con el diámetro de 26cm, se instala tanto en la pared como en el techo. La temperatura de emisión es de 4000K. Es apto para iluminar las zonas residenciales del exterior.

DATOS GENERALES

Categoría	Superficie
Familia	Aelis
Acabado	[03] Gris
Ubicación	Exterior
Instalación	Pared, Techo
Material del cuerpo	Tecnopolímero
Material del difusor	Polycarbonato opalizado
ETIM class	EC002892
EAN	8435258611814

FUENTES DE LUZ
LED SMD

Flujo nominal	1050lm
Potencia de la fuente de luz	13 W
Temperatura de color	4000K
CRI	80
Consistencia de color	5 SDCM
Eficiencia energética	G (4000K)

HACES DE LUZ

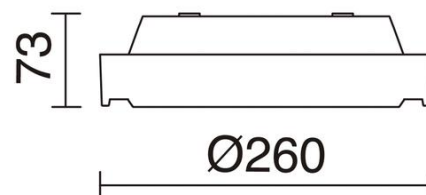
Haz	Simétrica directa
-----	-------------------

DATOS TÉCNICOS

Dimensiones	Altura x Anchura x Longitud (mm): 260 x 260 x 73
IP	IP65
Clase eléctrica	Clase II
Frecuencia	50/60 Hz
Voltaje de entrada	220-240V AC V
Corriente de salida	300 mA
Factor de potencia	0,9
Equipo auxiliar	Electrónico
Marca del equipo auxiliar	Eaglerise
Horas de vida	30.000 h
LED de duración L	80
LED de duración B	50
Peso	0,8 Kg
Salidas de cable	1
Categoría ECORAE I	LED-B
ECORAE I	0,5
Superficies inflamables	Si

NOTAS

Adecuada para la instalación en ambientes con atmósfera salina



AELÍS

521A-L0213B-03



Aplique AELÍS IP65 LED SMD 13W 1050lm CRI80 4000K Gris

Dopo

IMÁGENES COMPLEMENTARIAS



AMR-S PLUS INOXIDABLE HORIZONTAL



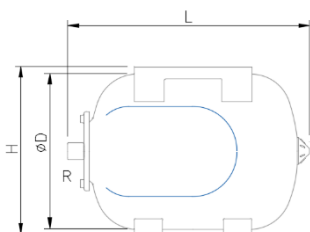
Acumuladores hidroneumáticos de membrana recambiable Grupos de presión (Impulsión)

- Acumuladores hidroneumáticos para instalaciones de abastecimiento de agua, así como para grupos contraincendios, formando parte del grupo de presión
- Material: Acero
- Membrana recambiable, según EN 13831, apta para agua potable
- Conexión de agua mediante tapa atornillada en acero inoxidable (R 1")
- Patas
- Soporte para bomba
- Válvula de hinchado
- Gas precarga: Nitrógeno
- Acabado exterior mediante pintura en color Azul RAL-5012
- Fabricados conforme a la Directiva 2014/68/UE
- 5 años de garantía



Especificaciones técnicas

- | | |
|---|----------------|
| ▪ Volumen: | 20 – 50 Litros |
| ▪ Membrana: | Recambiable |
| ▪ Presión máxima servicio: | 10 Bar |
| ▪ Presión de prueba: | 15 Bar |
| ▪ Precarga EXWORKS: | 3 Bar |
| ▪ Temperatura del sistema: | -10+100°C |
| ▪ Conexión de agua en acero inoxidable: | R 1" G.M |



Peso (Kg)	Código	Modelo	Volumen (Lts.)	Presión (Bar)	ØD (mm)	H (mm)	H (mm)	Conexión agua R
6	06102012	20 AMR-S PLUS INOX	20	10	270	300	420	1"
12	06105012	50 AMR-S PLUS INOX	50	10	360	390	620	1"

FLECK NILO

15- 25 - 50 - 75 - 100 - 150 - 200 LITROS



NILO 100 LITROS

Recubrimiento SPS

Garantías:

3 AÑOS Total **7** AÑOS Calderín
(sin mantenimiento del ánodo)

15 A 200 LITROS
ELECTRÓNICA 2.0

Los termos de la gama NILO incorporan la nueva electrónica 2.0 que añade a la robustez y fiabilidad de siempre, la tecnología más avanzada para optimizar su funcionamiento.

- Sistema ECT: control electrónico de la temperatura.
- Función REC PLUS: memoriza los hábitos de consumo a través de su microprocesador y optimiza la producción de agua caliente evitando gastos superfluos o innecesarios.
- Sistema de protección del calderín Smart Power System (SPS).
- Resistencia cerámica envainada. De fácil mantenimiento, no es necesario vaciar el termo para su manipulación.
- Multiposición: Un mismo modelo puede instalarse vertical u horizontalmente.
- Diámetro muy reducido para mayor aprovechamiento del espacio y fácilmente encastrable en armarios o espacios reducidos.

Pack
ABS
Seguridad
completa

- Auto-diagnóstico
- Seguridad eléctrica
- Seguridad anti-quemaduras
- Seguridad anti-hielo
- Anti-legionela
- Anti-calentamiento en seco

- Termostato electrónico.
- Sonda de control NTC.
- Selector de doble potencia de 25 a 100 litros.
- Válvula de seguridad.
- Gama completa electrónica:
15, 25, 50, 75, 100, 150, 200 litros.
- Potencias desde 875 a 2.500 vatios.
- Dimensiones: Ø 286 a 513 mm.



Vertical u horizontal hacia
la derecha con los soportes
siempre en la pared



Accesorios

Código	Descripción	Precio en Euros
3208081	Caja soporte universal UNI-FLECK para modelos hasta 100 litros (5 soportes por caja)	58,00

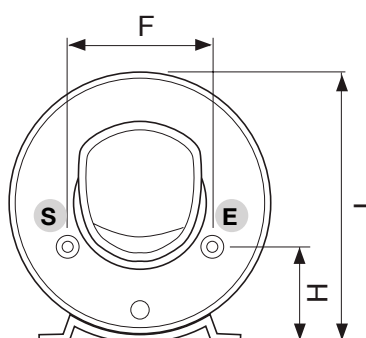
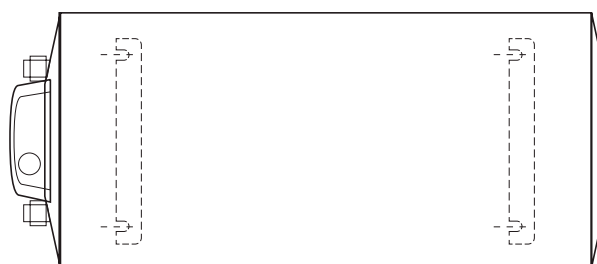
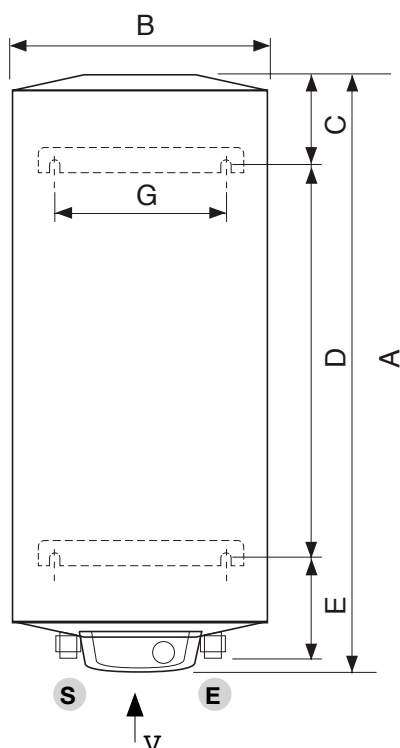
UNI- FLECK compatible hasta 100 litros



Modelo Código Código EAN	NILO 15 EU 3201073 5414849565869	NILO 25 EU 3201413 5414849716896	NILO 50 EU 3200803 5414849549784	NILO 75 EU 3200807 5414849549821	NILO 100 EU 3200805 5414849549807	NILO 150 EU 3200903 5414849565883	NILO 200 EU 3200904 5414849565890
Tarifa							
Precio en Euros	448,00€	487,00€	591,00€	722,00€	804,00€	880,00€	1.004,00€
Características							
Clase energética	B	C	B	B	B	C	C
Perfil de consumo	XXS	S	M	M	M	L	L
Capacidad* (l)	15	24	50	75	100	150	200
Instalación mural Vertical / Horizontal	SI	SI	SI	SI	SI	SI	SI
Electrónica 2.0 + Función REC PLUS	SI	SI	SI	SI	SI	SI	SI
Resistencia cerámica envainada	SI	SI	SI	SI	SI	SI	SI
Mando regulación exterior: panel control a LEDS	SI	SI	SI	SI	SI	SI	SI
Luz piloto: panel control a LEDS	SI	SI	SI	SI	SI	SI	SI
Potencia (W)	1.000/875	875/1.750	875/1.750	1.250/2.500	1.250/2.500	2.500	2.500
Voltaje (V)	127/230	230	230	230	230	230	230
Tiempo calentamiento ($\Delta T=45^{\circ}\text{C}$) (h; min)	0h43'/0h57'	1h39'/0h50'	3h08'/1h34'	3h18'/1h33'	4h24'/2h12'	3h29'	4h38'
Temperatura máxima de trabajo ($^{\circ}\text{C}$)	80	75	80	80	80	80	80
Dispersión térmica a 65°C kWh/24h	0,76	3,13	1,1	1,4	1,7	1,9	2,17
Presión máxima trabajo (bar)	9	9	9	9	9	9	9
Tipo protección eléctrica	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1
Peso neto (kg)	11,2	16	21,5	27,2	32,6	45,4	54,6
Embalaje (ancho x alto x fondo) mm	345x600x325	350x855x330	420x950x405	475x1.050x455	475x1.310x455	585x1.275x550	585x1.575x550
Tubo entrada/ salida	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"
Dimensiones del producto (mm)							
A	515	725	855	950	1.210	1.190	1.490
B	286	286	353	413	413	513	513
C	110	110	155	135	140	170	170
D	225	465	505	626	887	785	1.085
E	150	150	175	170	163	225	225
F	160	160	160	230	230	230	230
G	190	190	190	273	273	445	445
H	100	100	115	155	155	175	175
I	315	315	380	430	430	550	550

* El valor de la capacidad corresponde al segmento de producto. El volumen útil está especificado en la documentación técnica.

NILO 15 - 25 - 50 - 75 - 100 -150 -200



Vista V sólo
para dimensiones

E Entrada agua fría
S Salida agua caliente



Dep.Extintor



Módulo Técnico



Mod.COMPAC 3iVM

Ref. BIE25COMPAC3iVM

Mod.COMPAC 3iMT45

Ref. BIE25COMPAC3iMT45

EQUIPADO CON TOMA ADICIONAL



T45



Formato de configuración vertical.

Armario formado por cajón empotramiento y frontal extraíble con marco plano.

Con departamento para extintor y panel **Reversible** para módulo técnico.

Cajón de empotramiento fabricado en chapa de Acero Galvanizado sin pintar.

Puertas encastradas con bisagras de latón cromado.

Puertas fabricadas en Metracrilato Translúcido de espesor 6 mm.

Marco Tapajuntas plano fabricado en Acero Inoxidable AISI 304 "Brillo".

Panel Reversible fabricado en Acero Inoxidable AISI 304 "Grafilado". (a)

Cierres de enganche tipo **Push**.Sistema **ROTEX** para alimentación de la BIE.Sistema **Espiroflex** (anti-estrangulamiento) para alimentación de BIE.Carrete fijo **Eacisystem** con alimentación axial.

Devanadera en termoplástico copolímero según ISO 4892-2 (b).

9 Posibles entradas de alimentación.

Lanza **Triplex** de triple efecto. Rosca hembra 1" (Ø 10 mm.).Sistema **Guiman** para orientación y deslizamiento de manguera.

20 m. manguera semirrígida Ø 25 mm. EN-694.

Pipeta-codo para sustitución rápida de manguera.

Válvula **Unión Loca** de bola 1" en latón cromado.

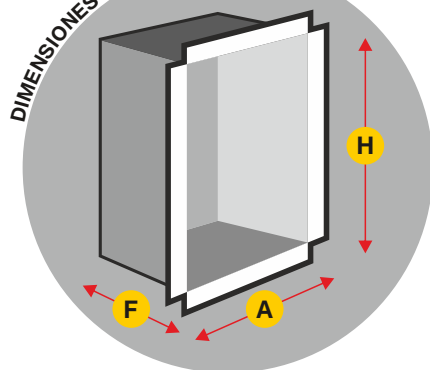
Desmultiplicador para accionamiento de válvula, con arrastre metálico.

Manómetro escala 0 - 16 kg./cm². Rosca 1/4".

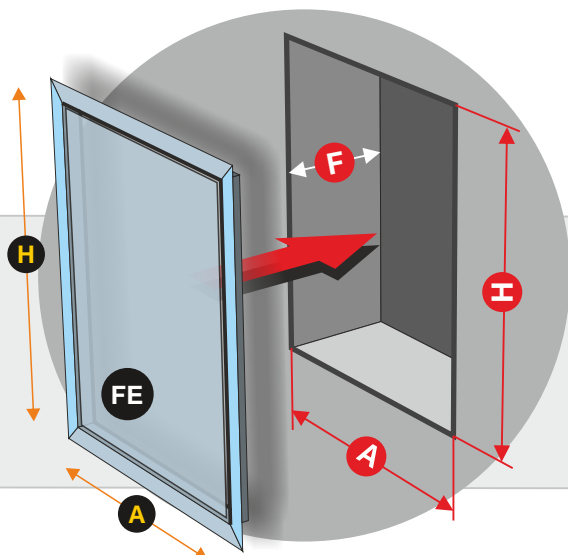
Válvula de corte en latón cromado para manómetro. Rosca 1/4".

Posibilidad de instalación con toma adicional.

DIMENSIONES DEL COFRE


H = 1350 **A** = 560 **F** = 243

(Dimensiones en mm.)



DIMENSIONES DEL HUECO PARA INSTALACIÓN EMPOTRAMIENTO

H = 1360 **A** = 570 **F** = 255

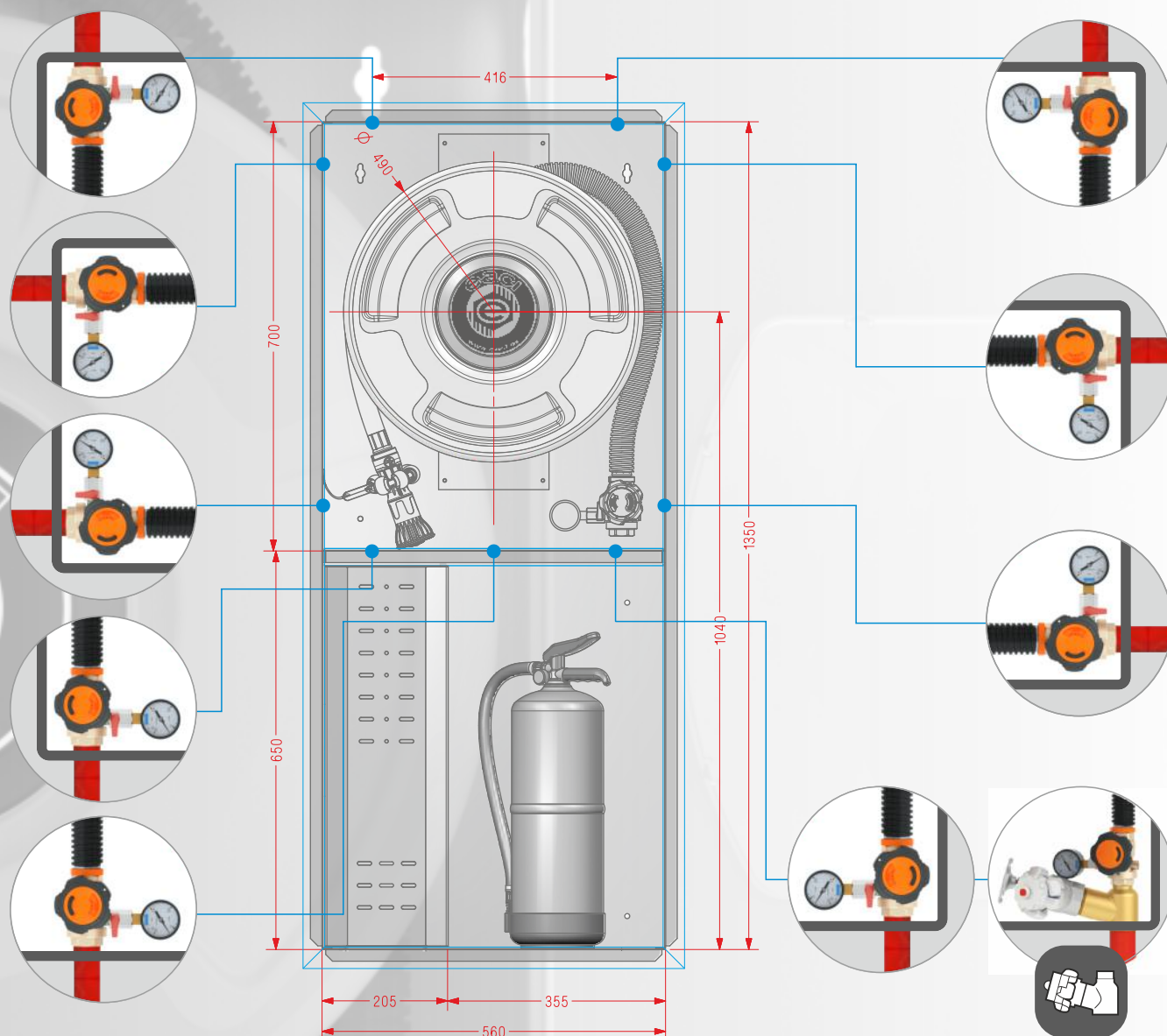
FE FRONTAL EXTRAÍBLE Acero Inoxidable AISI 304 Brillo

H = 1410 **A** = 620

(Dimensiones en mm.)

(a) Debido a su diseño, los pulsadores quedan resguardados con el armario.
 (b) Resistencia UV exposición a fuentes luminosas de arco de Xenón

POSIBLES ENTRADAS DE ALIMENTACIÓN: SUPERIORES, INFERIORES Y LATERALES.



CONFIGURACIÓN DE TOMA ADICIONAL

Ref. T45

Toma adicional de 45 mm. en latón Ref. TAD

Válvula de asiento en latón cromado Ref. V45LU, con cierre vulcanizado.

Racor Barcelona certificado AENOR Ref. RE45U

Tapón Barcelona DN Ø 45 mm. Certificado AENOR Ref. T45U

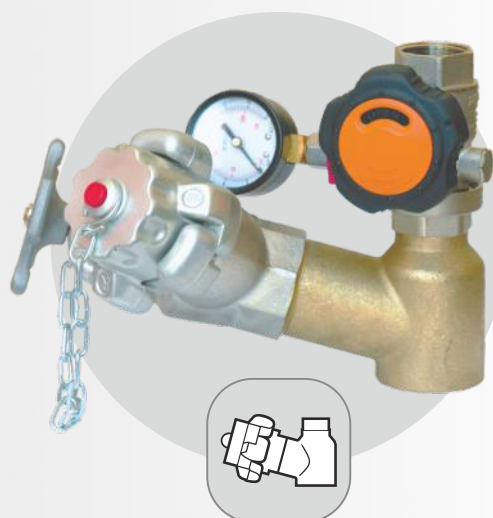
PARA CONEXIÓN A COMPONENTES INCLUIDOS EN LA BIE

Válvula Unión Loca de bola 1" en latón cromado.

Desmultiplicador para accionamiento de válvula, con arrastre metálico.

Manómetro escala 0 - 16 kg./cm². Rosca 1/4".

Válvula de corte en latón cromado para manómetro. Rosca 1/4".

 Producto Certificado por AENOR, según norma UNE 23400


PRODUCTOS COMPLEMENTARIOS A ESTA FAMILIA: ARMARIOS PARA EXTINTOR

VIR-P L (SG0910, B)

Códigos: VGL070B010



VIR-P(SG0910,B)

Descripción:

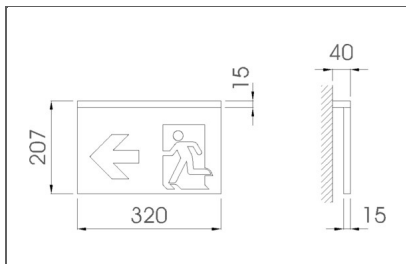
Placa rectangular de 195x320 mm fabricada en metacrilato, que incluye un rótulo fresado adherido al dorso y un fino perfil decorativo de aluminio en la zona superior para una perfecta integración con el entorno. Sistema de ajuste adosado a la pared. Los modelos "Luminaria" incluyen módulo externo de alimentación para presencia de red.

Características:

Formato: Vir 195x320 adosado pared
 Funcionamiento: LUMINARIAS
 Autonomía (h): 0
 Tensión de alimentación (V-A): 230 V
 Fuente de luz: 32 LEDs SMD blancos
 Grado de protección: IP42 IK03

Acabados:

Rótulos VIR32 SG: SG0910 salida dcha
 Color: Blanco



Vir-P

**Daisalux se reserva el derecho a cambiar, actualizar o eliminar la información contenida en este documento sin previo aviso. Los acabados seleccionados pueden no coincidir con las imágenes mostradas.

VIR2121-P L (SG0950, B)

Códigos: VML070F010



VIR2121-P(SG0950,B)

Descripción:

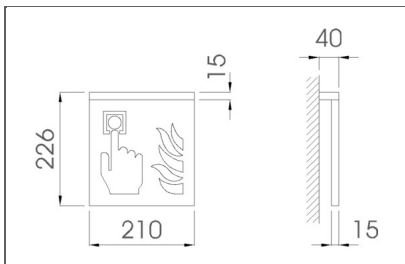
Placa cuadrada de 210x210 mm fabricada en metacrilato, que incluye un rótulo fresado adherido al dorso y un fino perfil decorativo de aluminio en la zona superior para una perfecta integración con el entorno. Sistema de ajuste adosado a la pared. Los modelos "Luminaria" incluyen módulo externo de alimentación para presencia de red.

Características:

Formato: Vir 210x210 adosado pared
 Funcionamiento: LUMINARIAS
 Autonomía (h): 0
 Tensión de alimentación (V-A): 230 V
 Fuente de luz: 20 LEDs SMD blancos
 Grado de protección: IP42 IK03

Acabados:

Rótulos VIR21 SG: SG0950 BIE
 Color: Blanco



Vir2121-P

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VIR2121-P L (SG0953)

Códigos: VML070F300



VIR2121-P(SG0953)

Descripción:

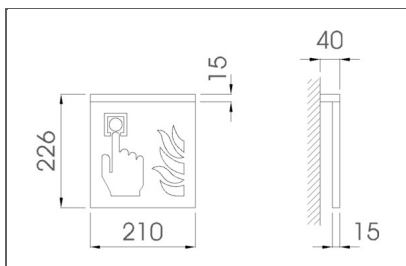
Placa cuadrada de 210x210 mm fabricada en metacrilato, que incluye un rótulo fresado adherido al dorso y un fino perfil decorativo de aluminio en la zona superior para una perfecta integración con el entorno. Sistema de ajuste adosado a la pared. Los modelos "Luminaria" incluyen módulo externo de alimentación para presencia de red.

Características:

Formato: Vir 210x210 adosado pared
 Funcionamiento: LUMINARIAS
 Autonomía (h): 0
 Tensión de alimentación (V-A): 230 V
 Fuente de luz: 20 LEDs SMD blancos
 Grado de protección: IP42 IK03

Acabados:

Rótulos VIR21 SG: SG0953 extintor
 Color: Gris plata



Vir2121-P

**Daisalux se reserva el derecho a cambiar, actualizar o eliminar la información contenida en este documento sin previo aviso. Los acabados seleccionados pueden no coincidir con las imágenes mostradas.

VIR2121-P L (SG0951)

Códigos: VML070F100



VIR2121-P(SG0951)

Descripción:

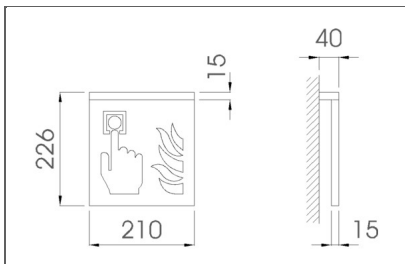
Placa cuadrada de 210x210 mm fabricada en metacrilato, que incluye un rótulo fresado adherido al dorso y un fino perfil decorativo de aluminio en la zona superior para una perfecta integración con el entorno. Sistema de ajuste adosado a la pared. Los modelos "Luminaria" incluyen módulo externo de alimentación para presencia de red.

Características:

Formato: Vir 210x210 adosado pared
 Funcionamiento: LUMINARIAS
 Autonomía (h): 0
 Tensión de alimentación (V-A): 230 V
 Fuente de luz: 20 LEDs SMD blancos
 Grado de protección: IP42 IK03

Acabados:

Rótulos VIR21 SG: SG0951 pulsador
 Color: Gris plata



Vir2121-P

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