

Accessories

LIGHT DISTRIBUTION



ELLIPTICAL REFRACTOR

Lente que reformula el haz de luz para conseguir una forma elíptica a través de la refracción de la luz en su disco de plástico (PMMA) + Film de PET.

Lens that modifies the light beam to achieve an elliptical shape through the refraction of light in its plastic disc (PMMA) + PET film.

Lentille qui reformule le faisceau lumineux pour obtenir une forme elliptique par le biais de la réfraction de la lumière dans son disque en plastique (PMMA) + Film de PET.

Lente che riformula il fascio di luce per ottenere una forma ellittica a causa della rifrazione della luce sul suo vetro ottico (PMMA) + Film in PET.

Linse, die den Lichtstrahl umformt, um durch die Lichtbrechung in ihrer Kunststoffscheibe (PMMA) + PET-Folie eine elliptische Form zu erreichen.



BEAM MIXER DIFFUSER

El difusor homogeneizador del haz de luz suaviza las distorsiones en la emisión de la luz provocadas por las lentes parabólicas, Fresnel o colimadores TIR, sin generar un alargamiento significativo del haz. Su diseño exclusivo consigue una homogeneización de la luz excelente en planos lejanos y una mezcla cromática con una extraordinaria luminosidad axial. Comparado con los difusores tradicionales, mantiene una mayor intensidad de candelas en el centro del haz (CBCP) y disminuye el antiestético efecto de "campos de luz" en ángulos amplios.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening. The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.

Le Diffuseur homogénéisateur de faisceau lumineux s'utilise pour atténuer les distorsions de l'émission de lumières provoquées par les lentilles paraboliques, Fresnel ou collimateurs TIR, sans allonger de manière significative le faisceau. Son design exclusif permet une excellente homogénéisation en champs lointains et un mélange chromatique d'une luminosité axiale remarquable. Comparé avec un diffuseur traditionnel, ce diffuseur maintient une plus haute intensité lumineuse au centre du faisceau (CBCP) et diminue

l'indésirable effet "champs de lumière" dans les angles plus amples.

Il Diffusore di fascio luminoso misto serve ad uniformare gli effetti distorsivi del fascio luminoso dovuti ai collimatori con lente parabolica, di Fresnel o TIR senza un allargamento significativo. L'eccezionale design "misto" assicura una migliore uniformità del campo lontano e una miscelazione cromatica con una straordinaria luminosità assiale. Rispetto ai diffusori tradizionali, mantiene una maggiore intensità luminosa in candele al centro del fascio (CBCP) e diminuisce la sgradevole "luce a lunga gittata" negli angoli più ampi.

Der Strahlenmischdiffusor wird verwendet, um durch parabolische, Fresnel- oder TIR-Linsen-Kollimatoren verursachte Strahlenartefakte ohne wesentliche Ausdehnung zu glätten. Das einzigartige Mischungskonzeption sorgt für hochwertige Fernfeldglättung und Farbmischung bei hoher on-axis-Helligkeit. Im Vergleich zu herkömmlichen Diffusoren bewahrt er eine höhere Lichtstärkenspitze (CBCP) und ruft bei größeren Winkeln weniger unerwünschte "Lichtfelder" hervor.



ANTI-GLARE HONEYCOMB LOUVER

Accesorio formado por una parrilla en forma de panel de abeja para reducir el deslumbramiento y la incidencia directa de los rayos en la visión.

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

Accessoire composé d'une grille en nid d'abeille pour réduire l'éblouissement et l'incidence directe des rayons dans la vision.

Accessorio formato da una griglia a forma di pannello d'ape per ridurre l'abbagliamento e l'incidenza diretta dei raggi durante la visione.

Zubehör in Form eines Wabengitters, um die Blendung und den direkten Einfall der Strahlen in die Augen zu reduzieren.



LINEAR FILTER

Transforma el haz de luz circular en una forma lineal. Este filtro es ideal para aplicaciones donde se necesita una distribución precisa y lineal de la luz, para focalizar sobre superficies concretas o evitar el efecto de "manchas de luz" en espacios amplios.

Transforms the circular light beam into a linear form. This filter is ideal for applications where a precise and linear distribution of

light is needed, either for focusing on specific surfaces or to avoid the "light pooling" effect in large spaces.

Transforme le faisceau lumineux circulaire en une forme linéaire. Ce filtre est idéal pour les applications où une distribution précise et linéaire de la lumière est nécessaire, que ce soit pour se concentrer sur des surfaces spécifiques ou pour éviter l'effet de "taches lumineuses" dans de grands espaces.

Trasforma il fascio di luce circolare in una forma lineare. Questo filtro è ideale per applicazioni in cui è necessaria una distribuzione precisa e lineare della luce, sia per mettere a fuoco superfici specifiche che per evitare le proiezioni di luce puntuale nello spazio.

Verwandelt den kreisförmigen Lichtstrahl in eine lineare Form. Dieser Filter ist ideal für Anwendungen, bei denen eine präzise und lineare Lichtverteilung erforderlich ist, entweder um sich auf bestimmte Oberflächen zu konzentrieren oder um den Effekt von "Lichtflecken" in großen Räumen zu vermeiden.



ANTI-GLARE SCREEN & ANTI-GLARE ASYMMETRICAL SCREEN

Pantalla accesorio diseñada para reducir el deslumbramiento y la incidencia directa de los rayos en la visión. Además, en el caso de la pantalla asimétrica, se consigue una distribución luminosa de incidencia lateral (adecuada para aplicaciones de bañador de pared, entre otras).

Accessory screen designed to reduce glare and direct ray incidence in vision. Additionally, in the case of the asymmetric screen, it achieves a lateral light distribution (suitable for wall washer applications, among others).

Écran accessoire conçu pour réduire l'éblouissement et l'incidence directe des rayons dans la vision. De plus, dans le cas de l'écran asymétrique, il permet d'obtenir une distribution lumineuse latérale (appropriée pour les applications de lèche-murs, entre autres).









Schermo accessorio progettato per ridurre l'abbagliamento e l'incidenza diretta dei raggi nella visione. Inoltre, nel caso dello schermo asimmetrico, si ottiene una distribuzione luminosa laterale (adatta per applicazioni di wall washer, tra le altre).

Zusatzbildschirm, der entwickelt wurde, um Blendung und direkten Lichteinfall in die Sicht zu reduzieren. Darüber hinaus ermöglicht er im Fall des asymmetrischen Bildschirms eine seitliche Lichtverteilung (zum Beispiel für Wandbestrahlung).

Special LED

FOR COMMERCIAL PRODUCT SHOWCASING

VIVID MODEL

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

AVAILABLE FOR | ALASKA · BUDDY · DARK M · DUNE 35 & 55 · DUOMO · FIT 65 & 80 · HIDDEN · HUBBLE · iO · LEX · LEX MINI · PLUS · PLUS MINI 1L & 3L · PUCK RECESSED S & L · SHOT LIGHT M & BIG · SIX XS, M & L · THOR · TOP · TOP MINI · TWIST · WELLIT S, M & L · WIZ · ZEN TUBE

Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial. Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el COB pertinente, con su recubrimiento específico de fósforo.

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object. This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a « special saturation parameter », capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate COB and specific phosphor coating are carefully selected.

Arkoslight vous offre sur certains de ses produits la possibilité de les équiper d'une LED spéciale, qui a été conçue pour une illumination orientée à la promotion visuelle de biens ou produits à des fins commerciales.

Il s'agit d'une LED de haute chromaticité permettant de mettre en évidence les tons qui favorisent une perception psychologique positive de l'objet illuminé.

Cette source de lumière LED spéciale vous offre une palette de couleurs plus attractive et intense, et plus vaste que celle d'une LED conventionnelle. Ceci est possible grâce à la configuration du LED qui inclue un "paramètre spécial de saturation", lequel réussit à ce que les couleurs et la texture des objets apparaissent de manière plus attractive dans le spectre de lumière visible. Pour ce faire, le COB correspondant est sélectionné en fonction de chaque cas, et il en est de même pour son revêtement spécifique en phosphore.

Arkoslight offre su alcuni dei suoi prodotti la possibilità di dotarli di un LED speciale per illuminazione orientata alla promozione visiva di beni e prodotti a scopo commerciale. Si tratta di un LED ad alta cromaticità che mette in rilievo le tonalità che favoriscono la percezione psicologica positiva dell'oggetto illuminato.





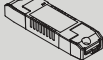




















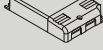

Questa sorgente di luce LED speciale offre una gamma di colori più attraenti e intensi, superiore a quella che può offrire un LED convenzionale. Ciò si ottiene grazie alla configurazione del LED secondo un "parametro speciale di saturazione" che fa in modo che i colori e la texture degli oggetti appaiano più attraenti all'interno dello spettro di luce visibile. A tale scopo si seleziona, in ciascun caso, l'apposito COB e il suo fosforo di rivestimento specifico.

Einige der Produkte von Arkoslight können mit einer Spezial-LED für die visuelle Bewerbung von Waren und Produkten zur Verkaufsförderung ausgerüstet werden.

Dabei handelt es sich um eine hochchromatische LED, um Farbtöne hervorzuheben, die die positive psychologische Wahrnehmung des beleuchteten Objekts begünstigen. Diese spezielle LED-Lichtquelle bietet eine ansprechendere und intensivere Farbpalette als eine herkömmliche LED. Dies wird durch die Konfiguration der LED nach einem "speziellen Sättigungsparameter" erreicht, der Farben und Textur der Objekte innerhalb des sichtbaren Spektralbereichs attraktiver erscheinen lässt. Dafür wird die jeweils zweckdienliche COB und spezifische Phosphorbeschichtung gewählt.

Drivers

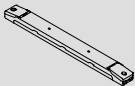

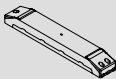

CONSTANT CURRENT LED DRIVER

ON-OFF			P (MAX)	I	D
		0486-04-35	3,5W	350mA	65 x 29 x 18mm
		0486-08-35 0434-01-30	8W 9W	350mA 250mA	59 x 41,6 x 22mm
		0486-12-70	12W	700mA	115 x 34 x 19mm
		0434-00-36 0434-00-37 0434-00-38	5,8W 8,3W 12,4W	140mA 200mA 300mA	115 x 34 x 19mm
		0434-01-85 0434-01-86 0434-01-87	5,5W 8,5W 22W	125mA 200mA 300mA	146,5 x 43,5 x 22mm
		0434-00-39 0434-01-53 0434-00-42 0434-00-40 0434-00-41	15W 18W 22W 31W 42W	350mA 400mA 500mA 700mA 1050mA	129 x 42 x 30mm
		0434-01-41 0434-01-42 0434-01-43 0434-01-44	25W 35W 50W 50W	350mA 500mA 700mA 1050mA	124 x 79 x 22mm
DIM					
	 PHASE CUT	0434-01-92	8W	200mA	95 x 50 x 22mm
	 PHASE CUT	0434-01-95	9W	350mA	85 x 40,4 x 22mm
	 DALI PUSH	0434-01-89 0434-01-29 0434-01-94 0434-01-88	10W 10W 10W 10W	200mA 250mA 350mA 500mA	166 x 30 x 22mm
	 DALI PUSH	0433-01-07	11W	300mA	119 x 53 x 31mm
	 1-10V Push	0434-00-78 0434-00-43 0434-00-45	18W 25W 32W	350mA 500mA 700mA	103 x 67 x 21mm
	 DALI DT8	0434-01-90	18W	400mA	203 x 44,5 x 34mm
	 DALI	0434-00-79 0434-01-54 0434-00-44 0434-00-46	17W 19W 24W 32W	350mA 400mA 500mA 700mA	103 x 67 x 21mm
	 DALI / PUSH / 1-10V	0434-01-23 0434-01-24 0434-01-25 0434-01-26	25W 35W 50W 60W	350mA 500mA 700mA 1050mA	124 x 79 x 22mm
	 CASAMBI	0434-01-91	10W	200mA	150 x 42,5 x 22mm
	 CASAMBI	0434-01-45 0434-01-46 0434-01-47 0434-01-48	25W 35W 50W 60W	350mA 500mA 700mA 1050mA	124 x 79 x 22mm

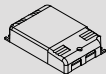
CONSTANT VOLTAGE LED DRIVER

ON-OFF		P (MAX)	V	D
	0434-01-37	60W	24V	180 x 52 x 30mm
	0433-10-22	100W	24V	295 x 43 x 30mm
	0434-01-61- W N	100W	48V	298 x 16 x 19mm
	0434-01-62 0434-01-80	150W 250W	48V 48V	350 x 30 x 18mm 400 x 40 x 22mm

DIM

	 DALI PUSH	0433-10-23	80W	24V	346 x 32 x 22mm
	 DALI PUSH	0433-10-24	160W	24V	300 x 50 x 35mm

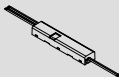

MULTIFUNCTION EQUIPMENTS

ON-OFF		P / I	P / I or V	D
	0434-01-18	25W / 350mA 35W / 500mA 50W / 700mA	50W / 900mA 50W / 1050mA 50W / 48V	124 x 79 x 22mm

DIM

	 1-10V Push	0486-00-00	16W / 300mA 18W / 350mA 25W / 500mA 30W / 600mA	32W / 700mA 20W / 900mA 11W / 12V 20W / 24V	103 x 67 x 21mm
	 DALI	0434-00-73	14W / 300mA 17W / 350mA 24W / 500mA 28W / 600mA	32W / 700mA 10W / 12V 20W / 24V	103 x 67 x 21mm
	 DALI / PUSH / 1-10V	0433-00-23	25W / 350mA 35W / 500mA 50W / 700mA	60W / 900mA 60W / 1050mA 50W / 48V	124 x 79 x 22mm
	 CASAMBI	0434-01-08	25W / 350mA 35W / 500mA 50W / 700mA	60W / 900mA 60W / 1050mA 50W / 48V	124 x 79 x 22mm

DIM 48V

	 DALI	0434-01-93	8W / 200mA 12W / 300mA 14W / 350mA 20W / 500mA	24W / 600mA 28W / 700mA 32W / 800mA 36W / 900mA	97,5 x 17,6 x 11,8mm
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Driver options

FOR PRODUCTS WITH DRIVER EXCLUDED

220-240 VAC INPUT

			LUMINAIRES											
DIM	DRIVER	I	ALASKA TRIMLESS	BLACK FOSTER CUSTOM	BLACK FOSTER MICRO SURFACE 5	BLACK FOSTER MICRO SURFACE 2X2	BLACK FOSTER MICRO SURFACE 3X3	BLACK FOSTER SURFACE REMOTE 3	BLACK FOSTER SURFACE REMOTE 5	BLACK FOSTER SURFACE REMOTE 10	BLACK FOSTER SURFACE REMOTE 15	BUDDY	BUDDY SUPER SPOT	BUDDY TUNABLE WHITE
ON/OFF	D1	140mA												
	D2	200mA												
	D3	300mA												
	D4	350mA												
	D5	400mA					1							
	D6	500mA	1...4		1...2	1...3								
	D7	700mA						1...4	1...2	1				
	D8	1050mA												
	D11	700mA		1...20*				1...6	1...3	1	1			
	D13	350mA												
	D14	350mA												
	D15	250mA												
	D16	125mA										1		
	D17	200mA										1		
	D18	500mA											1	
PHASE CUT	D19	200mA										1		
	D20	350mA												
PUSH	D21	200mA										1		
	D22	250mA												
	D23	350mA												
	D24	500mA											1	
	D25	300mA												
	D26	350mA												
	D27	500mA	1...4											
	D28	700mA												
	D34	350mA												
	D35	500mA	1...6											
	D36	700mA		1...20*				1...6	1...3	1	1			
	D37	1050mA												
DALI	D21	200mA										1		
	D22	250mA												
	D23	350mA												
	D24	500mA											1	
	D25	300mA												
	D29	350mA												
	D30	400mA					1							
	D31	500mA	1...4		1...3	1...3								
	D32	700mA						1...4	1...2	1				
	D33	400mA												1
	D34	350mA												
	D35	500mA	1...6											
CASAMBI	D36	700mA		1...20*				1...6	1...3	1	1			
	D37	1050mA												
	D38	350mA												
	D39	500mA	1...6											
	D40	700mA		1...20*				1...6	1...3	1	1			
	D41	1050mA												
	D42	200mA										1		

LUMINAIRES													
DIM	DRIVER	I	BUDDY DIM TO WARM	DARK M	DARK - RHINO	FLIP SURFACE	REC MICRO	SHOT LIGHT	SHOT LIGHT S SURFACE	SHOT LIGHT M SURFACE	STEP - STEP S - STEP XS	TOP MINI	WALLY
ON/OFF	D1	140mA		1						1			
	D2	200mA		1						1			
	D3	300mA		1									
	D4	350mA			1...12				1...3	1	1...12		1...4
	D5	400mA											
	D6	500mA				1...3			1...3			1...4	
	D7	700mA			1...12		1...2	1...12	1...3			1...4	
	D8	1050mA			1...11								
	D11	700mA			1...20		1...3	1...20					
	D13	350mA			1...3						1...3		1
	D14	350mA			1...7						1...7		
	D15	250mA											1...3
	D16	125mA											
	D17	200mA											
	D18	500mA											
PHASE CUT	D19	200mA											
	D20	350mA	1										
PUSH	D21	200mA		1									
	D22	250mA											1...3
	D23	350mA	1										
	D24	500mA											
	D25	300mA		1									
	D26	350mA			4...14					1	4...14		2...4
	D27	500mA										1...4	
	D28	700mA			1...13			1...13				1...4	
	D34	350mA			1...20						1...20		1...6
	D35	500mA				1...5						1...6	
	D36	700mA			1...20		1...3	1...20	1...5			1...6	
	D37	1050mA			1...16								
DALI	D21	200mA		1									
	D22	250mA											1...3
	D23	350mA	1										
	D24	500mA											
	D25	300mA		1									
	D29	350mA			2...13					1	2...13		1...4
	D30	400mA											
	D31	500mA				1...3						1...4	
	D32	700mA			1...13		1...2	1...13	1...3			1...4	
	D33	400mA											
	D34	350mA			1...20						1...20		1...6
	D35	500mA				1...5						1...6	
	D36	700mA			1...20		1...3	1...20	1...5			1...6	
	D37	1050mA			1...16								
CASAMBI	D38	350mA			1...20					1	1...20		1...6
	D39	500mA				1...5						1...6	
	D40	700mA			1...20			1...20				1...6	
	D41	1050mA			1...16								
	D42	200mA											

CONSTANT CURRENT LED DRIVERS

DRIVER	TPOLOGY	DIM	REFERENCE	DESCRIPTION	I
D1	A	ON/OFF	04340036	DRIVER MP15 CONFIG.140mA	140mA
D2	A		04340037	DRIVER MP15 CONFIG.200mA	200mA
D3	A		04340038	DRIVER MP15 CONFIG.300mA	300mA
D4	A		04340039	DRIVER PROFESSIONALE CONFIG.350mA	350mA
D5	A		04340153	DRIVER PROFESSIONALE CONFIG.400mA	400mA
D6	A		04340042	DRIVER PROFESSIONALE CONFIG.500mA	500mA
D7	B		04340040	DRIVER PROFESSIONALE CONFIG.700mA	700mA
D8	C		04340041	DRIVER PROFESSIONALE CONFIG.1050mA	1050mA
D9	A		04340141	DRIVER MP50 K3 CONFIG.350mA	350mA
D10	A		04340142	DRIVER MP50 K3 CONFIG.500mA	500mA
D11	B		04340143	DRIVER MP50 K3 CONFIG.700mA	700mA
D12	C		04340144	DRIVER MP50 K3 CONFIG.1050mA	1050mA
D13	G		04860435	DRIVER LED 4W 350mA	350mA
D14	A		04860835	DRIVER LED 8W BULL 350mA	350mA
D15	A		04340130	DRIVER LED 9W BULL 250mA	250mA
D16	A		04340185	DRIVER PRO FLAT CONFIG 125mA	125mA
D17	A		04340186	DRIVER PRO FLAT CONFIG 200mA	200mA
D18	A		04340187	DRIVER PRO FLAT CONFIG 500mA	500mA
D19	G	PHASE CUT	04340192	DRIVER LED DIM PH.CUT CONFIG.200mA	200mA
D20	G		04340195	DRIVER 10W 350mA PHASE CUT DTW	350mA
D21	G	DALI + PUSH	04340189	DRIVER OTI DALI 10/220 PROGRAMADO 200mA	200mA
D22	G		04340129	DRIVER OTI DALI 10/220 PROGRAMADO 250mA	250mA
D23	G		04340194	DRIVER OTI DALI 10/220 PROGRAMADO 350mA	350mA
D24	G		04340188	DRIVER OTI DALI 10/220 PROGRAMADO 500mA	500mA
D25	G		04330107	KIT OTI LARK 11W 300mA DALI/PUSH	300mA
D26	D	PUSH + 1-10V	04340078	DRIVER JOLLY DIM 1/10V / PUSH CONFIG.350mA	350mA
D27	D		04340043	DRIVER JOLLY DIM 1/10V / PUSH CONFIG.500mA	500mA
D28	E		04340045	DRIVER JOLLY DIM 1/10V / PUSH CONFIG.700mA	700mA
D29	D	DALI	04340079	DRIVER JOLLY DIM DALI CONFIG 350mA	350mA
D30	D		04340154	DRIVER JOLLY DIM DALI CONFIG 400mA	400mA
D31	D		04340044	DRIVER JOLLY DIM DALI CONFIG 500mA	500mA
D32	E		04340046	DRIVER JOLLY DIM DALI CONFIG 700mA	700mA
D33	G		04340190	DRIVER OTI DALI 25 TW DT8 PROGRAMADO 400mA	400mA
D34	D	DALI + PUSH + 1-10V	04340123	DRIVER MAXI JOLLY CONFIG 350mA	350mA
D35	D		04340124	DRIVER MAXI JOLLY CONFIG 500mA	500mA
D36	E		04340125	DRIVER MAXI JOLLY CONFIG 700mA	700mA
D37	F		04340126	DRIVER MAXI JOLLY CONFIG 1050mA	1050mA
D38	D	CASAMBI	04340145	DRIVER CASAMBI READY CONFIG.350mA	350mA
D39	D		04340146	DRIVER CASAMBI READY CONFIG.500mA	500mA
D40	E		04340147	DRIVER CASAMBI READY CONFIG.700mA	700mA
D41	F		04340148	DRIVER CASAMBI READY CONFIG.1050mA	1050mA
D42	G		04340191	DRIVER OT WI 15/220 CASAMBI PROG.200mA	200mA

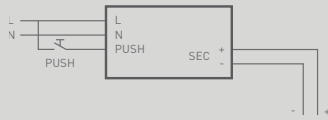
DRIVER MAXIMUM DISTANCE RANGE

DRIVER TYPOLOGY				A				B				C			
WIRE CROSS - SECTION				0,5mm²	1mm²	1,5mm²	2,5mm²	0,5mm²	1mm²	1,5mm²	2,5mm²	0,5mm²	1mm²	1,5mm²	2,5mm²
DISTANCE TO LED				20m	50m	50m	50m	10m	20m	20m	50m		10m	20m	30m

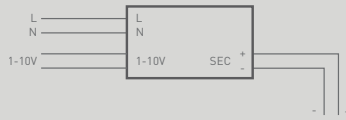
D				E				F				G			
0,5mm²	1mm²	1,5mm²	2,5mm²	0,5mm²	1mm²	1,5mm²	2,5mm²	0,5mm²	1mm²	1,5mm²	2,5mm²	0,5mm²	1mm²	1,5mm²	2,5mm²
15m	15m	15m	15m	10m	15m	15m	15m		10m	10m	15m	2m	2m	2m	2m

Installation Schemes

PUSH: OPTION 1



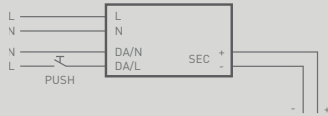
1-10V



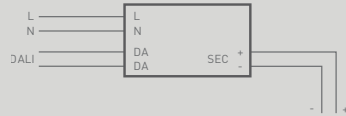
PHASE CUT



PUSH: OPTION 2

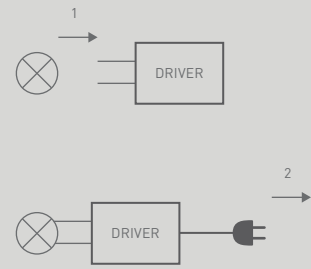
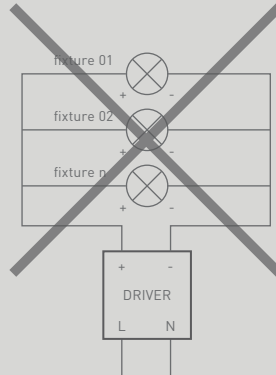
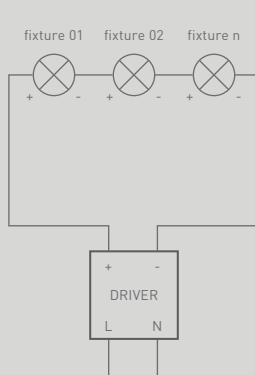


DALI



Connection Tips

SEVERAL FIXTURES CONNECTION TO A SINGLE CONSTANT CURRENT DRIVER

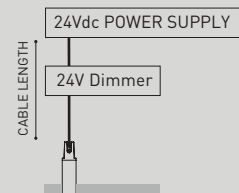


Magnetic 24V

DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION (mm ²)	CABLE LENGTH* (m)	CABLE LENGTH** (m)
60	0,75	10	30
	1,5	20	30
100	0,75	5	20
	1,5	10	30

*FOR MAGNETIC 24V COCO | ** FOR MAGNETIC 24V FLIP, FIT 20 & 27, iO MICRO, PLUS MICRO, TOP MICRO, SIX XS



ARK Control

BLUETOOTH

Los accesorios Ark Control Bluetooth permiten controlar de forma inalámbrica cualquier luminaria del catálogo utilizando la APP de Casambi disponible en Apple y Play Store. La tecnología de control de iluminación de Casambi ofrece la posibilidad de implementar y desarrollar un sistema de control de iluminación a medida tanto para la iluminación profesional como el sector residencial.

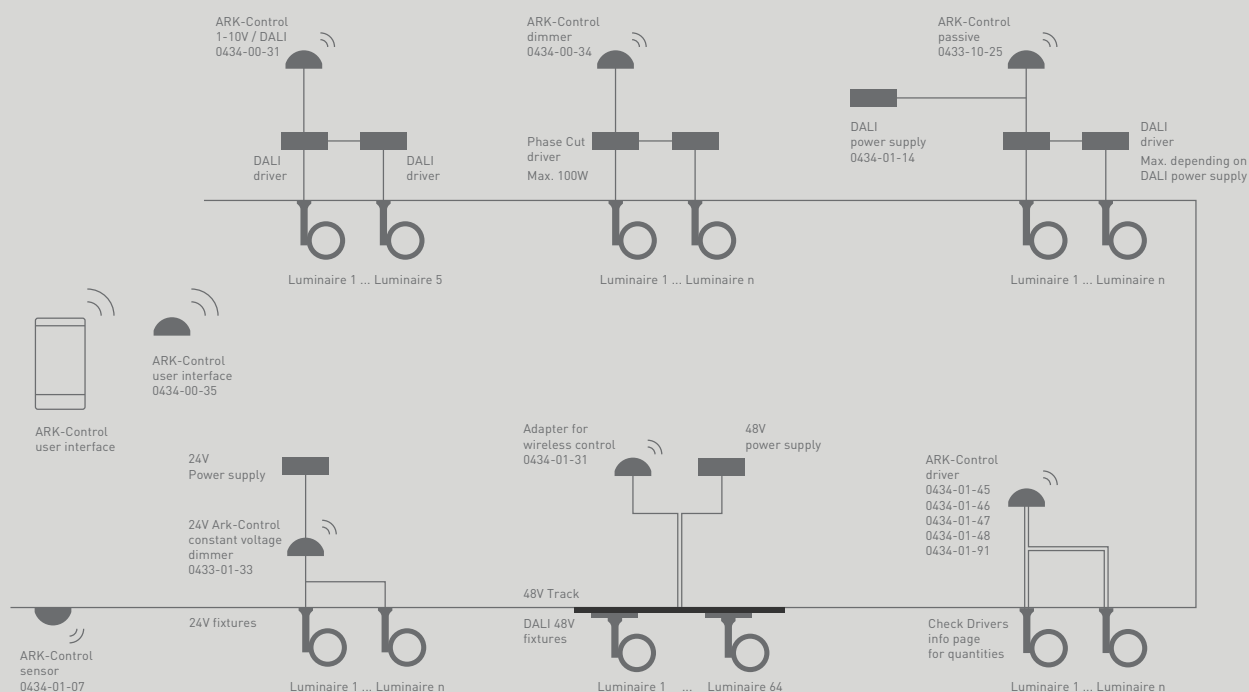
Ark Control Bluetooth accessories enables the wireless control of any luminaire in the catalogue using the Casambi APP available on Apple and Play Store. Casambi's lighting control technology provides the option to implement and design a tailor-made lighting control system for both professional lighting and the residential sector.





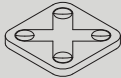
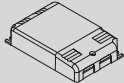
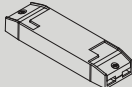
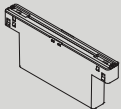
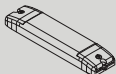
Les accessoires Ark Control Bluetooth permettent un contrôle sans fil des luminaires du catalogue compatibles avec l'application Casambi, disponible sur Apple et Play Store. La technologie de contrôle d'éclairage de Casambi offre la possibilité de mettre

en place et développer un système de contrôle d'éclairage sur mesure, que ce soit dans l'éclairage professionnel ou le secteur résidentiel.

Gli accessori Ark Control Bluetooth consentono di controllare in modalità wireless qualsiasi apparecchio di illuminazione del catalogo mediante la APP di Casambi, disponibile in Apple e Play Store. La tecnologia di controllo dell'illuminazione di Casambi offre la possibilità di implementare e sviluppare un sistema di controllo su misura, sia per l'illuminazione professionale che per il settore residenziale.

Mit dem Zubehör Ark Control Bluetooth können Sie jede Leuchte aus dem Katalog drahtlos über die Casambi APP steuern, die im Apple und Play Store erhältlich ist. Die Lichtsteuerungstechnologie von Casambi bietet die Möglichkeit, ein maßgeschneidertes Lichtsteuerungssystem sowohl für die professionelle Beleuchtung als auch für den Wohnbereich zu implementieren und zu entwickeln.



	0434-00-31	ARK-Control 1-10V / DALI Bluetooth control unit for LED power supplies with 0-10V, 1-10V or DALI dimming interface. One independent push button input. Up to five DALI power supplies
	0434-00-34	ARK-Control Dimmer Bluetooth control for phase cut adjustable LED power supplies.
	0433-10-25	ARK-Control Passive Bluetooth controller for DALI networks. It is supplied directly from a DALI bus. Four independent push button inputs.
	0434-01-07	ARK-Control Sensor Bluetooth control sensor depending on the ambient light and presence detection.
	0434-00-35 W N 	ARK-Control User Interface W N Bluetooth control user interface that can be configured using the Casambi application. The four destination buttons can control a scene, an animation, a luminaire or a group of them -according to the configuration desired by the user-.
	0434-01-45 350 mA 0434-01-46 500 mA 0434-01-47 700 mA 0434-01-48 1050 mA	ARK-Control Driver Power supply with built-in Bluetooth wireless interface.
	0434-01-91 200 mA	
	0434-01-31 W N 	Adapter for Wireless Control Compatible with Casambi technology. 64 luminaires can be programmed and assigned up to 8 groups.
	0433-01-33	ARK-Control Constant Voltage dimmer Constant voltage bluetooth dimmer.

MATTER

Matter es un lenguaje de código abierto para conectar dispositivos inteligentes. Está diseñado para que cualquier empresa pueda utilizarlo para desarrollar sus propios dispositivos inteligentes, aplicaciones móviles y servicios en la nube, de forma que se comuniquen y funcionen juntos a la perfección.

Matter permite la interoperabilidad entre ecosistemas y fabricantes de distintos dispositivos inteligentes. Este nuevo estándar es una iniciativa de Apple, Google, Amazon y Samsung, por lo tanto, la mayoría de sus ecosistemas Smart Home/ Building serán compatibles con Matter desde el principio.

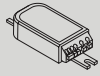
Matter is an open-source language for connecting smart devices. It is designed for any company to use in developing their own smart devices, mobile applications, and cloud services so that they can communicate and work seamlessly together. Matter enables interoperability between ecosystems and manufacturers of various smart devices. This new standard is an initiative of Apple, Google, Amazon, and Samsung, so the majority of their Smart Home/Building ecosystems will be compatible with Matter from the start.

Matter est un langage open source permettant de connecter des appareils intelligents. Il est conçu pour que n'importe quelle entreprise puisse l'utiliser afin de développer ses propres appareils intelligents, applications mobiles et services cloud, de manière à ce qu'ils puissent communiquer et fonctionner ensemble de manière transparente. Matter permet l'interopérabilité entre les écosystèmes et les fabricants de différents appareils intelligents.

Cette nouvelle norme est une initiative d'Apple, de Google, d'Amazon et Samsung, ce qui signifie que la majorité de leurs écosystèmes domotiques et de bâtiments seront compatibles avec Matter dès le début.

Matter è un linguaggio open source per collegare dispositivi intelligenti. È progettato affinché qualsiasi azienda possa utilizzarlo per sviluppare i propri dispositivi intelligenti, applicazioni mobili e servizi cloud in modo che possano comunicare e funzionare insieme in modo perfetto. Matter consente l'interoperabilità tra ecosistemi e produttori di diversi dispositivi intelligenti. Questo nuovo standard è un'iniziativa di Apple, Google, Amazon e Samsung, quindi la maggior parte dei loro ecosistemi per la casa e gli edifici intelligenti sarà compatibile con Matter fin dall'inizio.

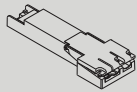
Matter ist eine Open-Source-Sprache zur Verbindung von intelligenten Geräten. Sie wurde entwickelt, damit jedes Unternehmen sie verwenden kann, um seine eigenen intelligenten Geräte, mobilen Anwendungen und Cloud-Dienste zu entwickeln, damit sie nahtlos miteinander kommunizieren und zusammenarbeiten können. Matter ermöglicht die Interoperabilität zwischen Ökosystemen und Herstellern verschiedener intelligenter Geräte. Dieser neue Standard ist eine Initiative von Apple, Google, Amazon und Samsung, daher werden die meisten ihrer Smart-Home- und Gebäude-Ecosystems von Anfang an mit Matter kompatibel sein.



0434-01-70

ARK-Control Matter interface

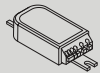
Matter controller for up to 5 DALI fixtures.



0434-01-71

ARK-Control independent Matter interface

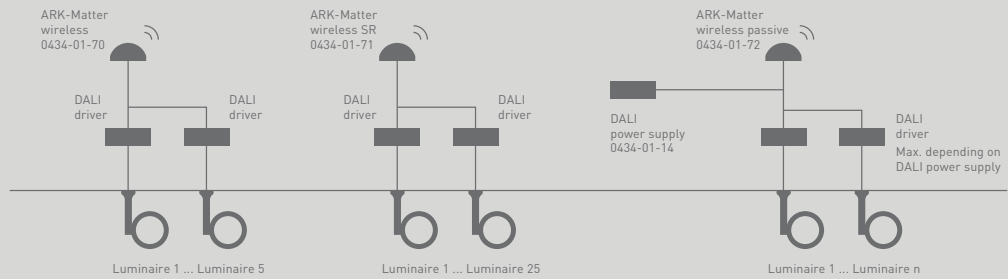
Matter controller for up to 25 DALI fixtures with strain relief set for independent applications.



0434-01-72

ARK-Control passive Matter interface

Matter controller for DALI networks. It is supplied directly from a DALI bus.



DALI

DALI es uno de los sistemas de regulación más comunes de iluminación direccionable digital. Permite el control remoto de las luminarias y su sencilla instalación facilita la creación de sistemas de iluminación flexibles en cualquier escala de proyecto.

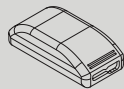
DALI is one of the most common digital addressable lighting interface dimming systems. Enabling the remote control of luminaires and its simple installation facilitates the creation of flexible lighting systems on any project level.

DALI est l'un des systèmes de régulation d'éclairage adressable numériquement les plus communs. Il permet le contrôle à distance des luminaires,

et son installation simple facilite la création de systèmes d'éclairage flexibles, peu importe l'envergure du projet.

DALI è uno dei sistemi di regolazione più comuni per l'illuminazione orientabile digitale. Consente di controllare da remoto gli apparecchi di illuminazione e la sua facile installazione semplifica la creazione di sistemi di illuminazione flessibili per qualsiasi scala di progetto.

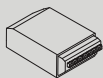
DALI ist eines der am weitesten verbreiteten Dimmsysteme für digital adressierbare Beleuchtung. Es ermöglicht die Fernsteuerung der Leuchten und seine einfache Installation erleichtert die Schaffung flexibler Beleuchtungssysteme für jede Projektgröße.



0434-01-14

DALI Power Supply

MAX 240mA | 300 m



0433-01-30

DALI Controller

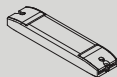
The extremely compact application controller for DALI-2-based applications can be commissioned wirelessly via smartphone or tablet thanks to a Bluetooth interface and the sCS commissioning app. With 4 independent push button inputs.



0433-01-31

DALI-2 Sensor

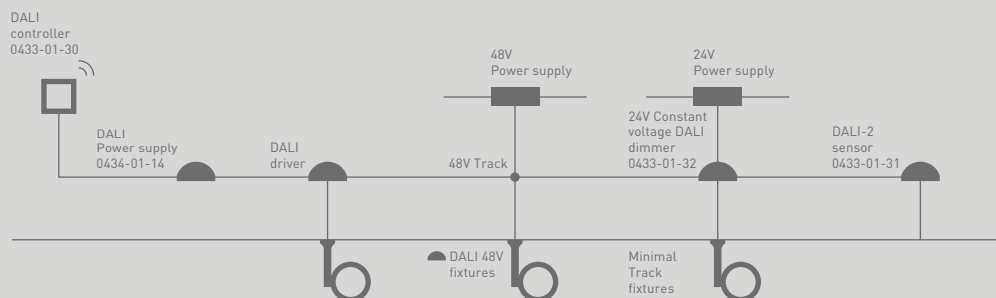
DALI-2 ambient light and motion detection sensor.



0433-01-32

Constant Voltage DALI Dimmer

Intelligent digital dimmer (DALI-2) with constant output voltage.



DALI BASIC




Sistema de control DALI para el control y configuración de 32 luminarias mediante dispositivos móviles.

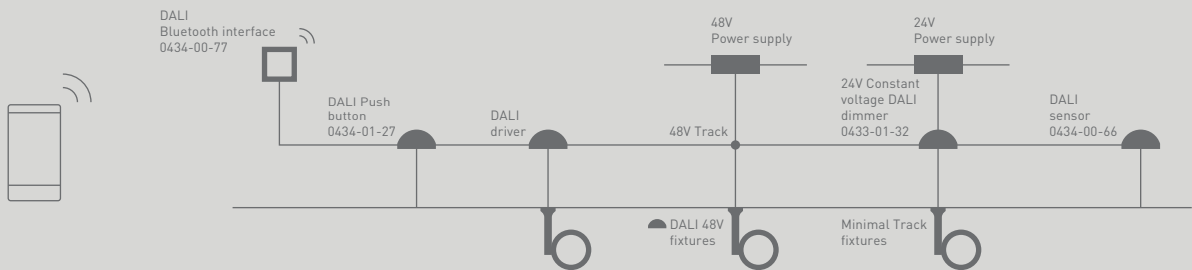
DALI control system for the control and configuration of 32 luminaires via mobile devices.

Système de contrôle DALI permettant de contrôler et configurer 32 luminaires par le biais d'appareils mobiles.

Sistema di controllo DALI per il controllo e la configurazione di 32 apparecchi di illuminazione tramite dispositivi mobili.

DALI-Steuersystem für die Steuerung und Konfiguration von 32 Leuchten über mobile Geräte.

	0434-00-77	Interface DALI Bluetooth DALI light controller for up to 32 DALI fixtures. Supports up to 4 groups and 4 input devices. Control the light via smartphone. One independent push button input.
	0434-00-66	DALI Sensor DALI light and presence sensor.
	0434-01-27	DALI Push Button Four independent DALI push button inputs.



WIFI

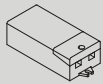
Sistema de regulación inalámbrico que permite controlar luminarias mediante asistentes de voz.

Wireless dimming system which enables luminaires to be controlled via voice assistance.

Système de régulation sans fil permettant de contrôler les luminaires par l'intermédiaire d'assistants vocaux.

Sistema di regolazione wireless, che consente di controllare gli apparecchi di illuminazione tramite assistenti vocali.

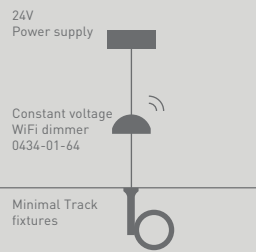
Drahtloses Dimmersystem, das die Steuerung von Leuchten mithilfe von Sprachassistenten ermöglicht.



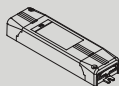
0434-01-64

Constant voltage wifi dimmer

5A max



LED Emergency Kits



0434-00-64

1 Hour Emergency Kit

Batteries and green LED indicator included
Output 9-58 Vdc

0434-00-65

3 Hours Emergency Kit

Batteries and green LED indicator included
Output 9-58 Vdc