

## A9910025 Play-XV RF Receiver 4x4A WiFi 4-channel constant voltage PWM-dimmer

Designed for Home installation, Hotels, Theater, Shops where LED RGB color-changing is required

- Controlled by, i-phone, i-pad or RF/WIFI-remote Controller
- Built-in WIFI transmitter for operation without a router
- Each Receiver is addressable to 8 zones
- Possibility to save 6-8 static, mixing colors or RGB-chase modes
- Separate control function for channel-4 (white)

### Technical Specifications:

Input/Output Power: 12V-36V DC

Max. total load: 4x4A

4x 48W@12V

4x 96W@24V

4x 144W@36V

RF Operation Frequency: 868Mhz & WIFI

Range: +/-15 mtr

Ta: -20° - +50°

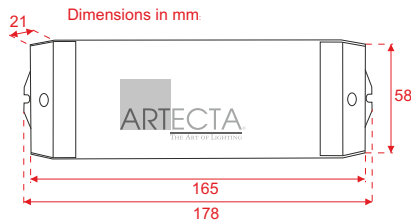
Tc: +75°

Dimension L x W x H (mm): 178 x 58 x 21

Weight: 0.144 Kg

Protection: IP-20 Class II

Approvals: CE / FCC / RoHS



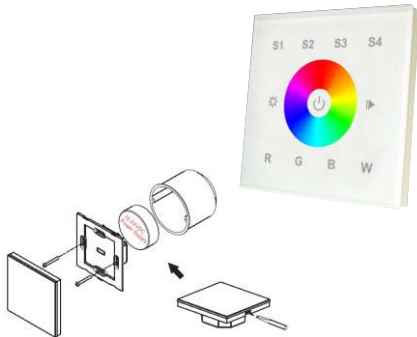
## A A9990365 (order separately)

Control by wireless RF Wall mounted 4-channel RGB(W) touch control synchronously with hand-remote, i-phone or i-pad

- 4 color-scenes
- 10 built-in RGB color-effects
- white LED's separate dimmable

Dimensions: L x W x H (mm): 86 x 86 x 10 mm

Weight: 0.13 Kg



Can be mounted on Euro-Wallbox U-30/50

## B A9990370 (order separately)

Control by RGB RF wireless hand-remote control synchronously control with wall-panel i-phone or i-pad.

- control up to 6 zones with 6 scenes at each zone
- preset 10 changing modes
- enable to dim or mix colour

Dimension L x W x H (mm): 140 x 86 x 29.1 mm

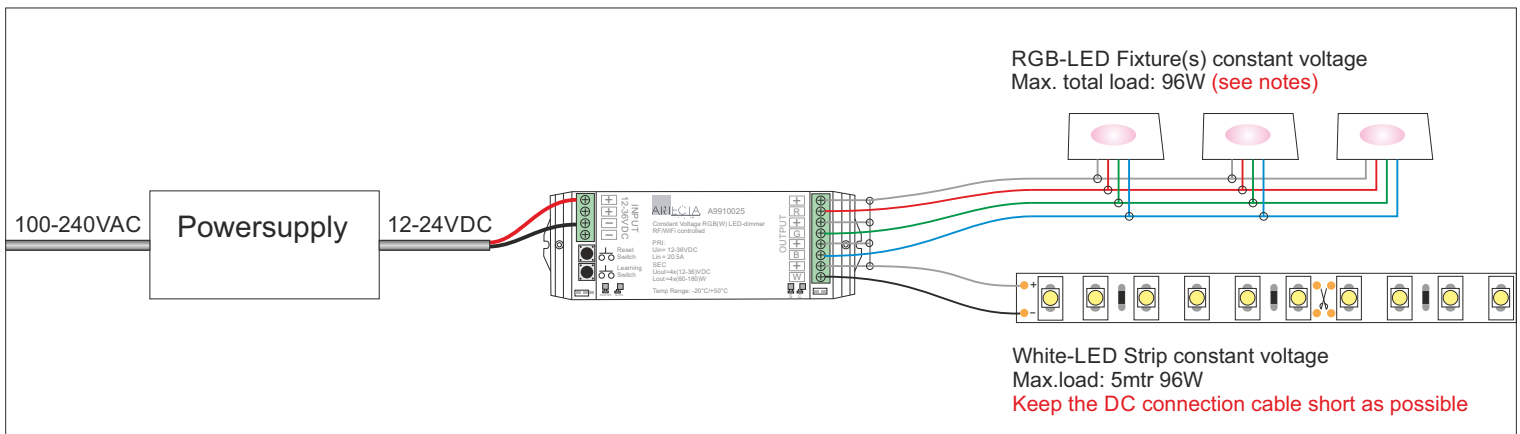
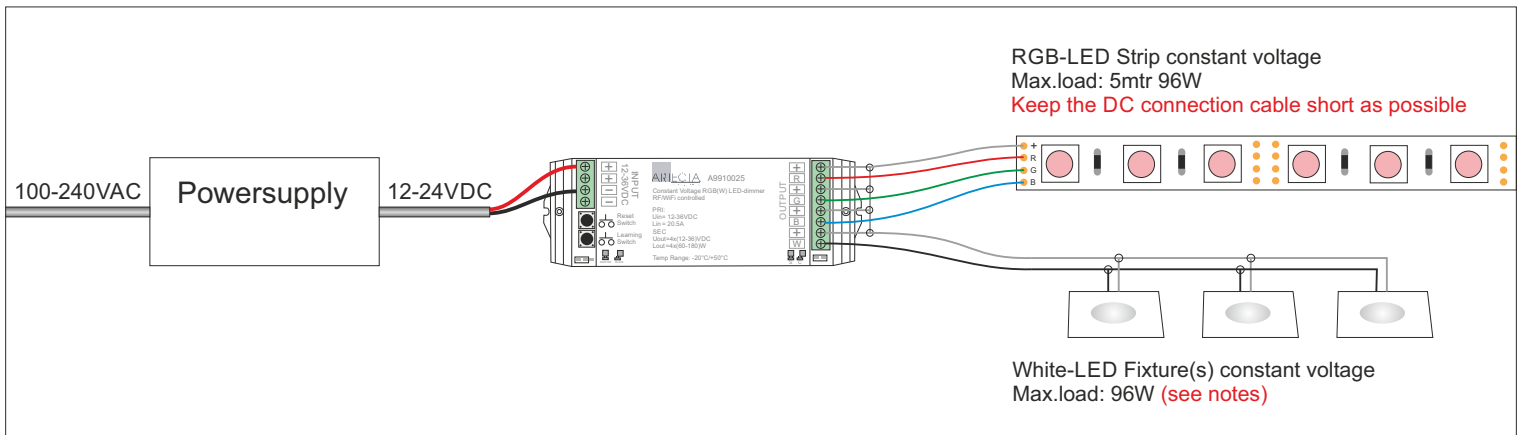
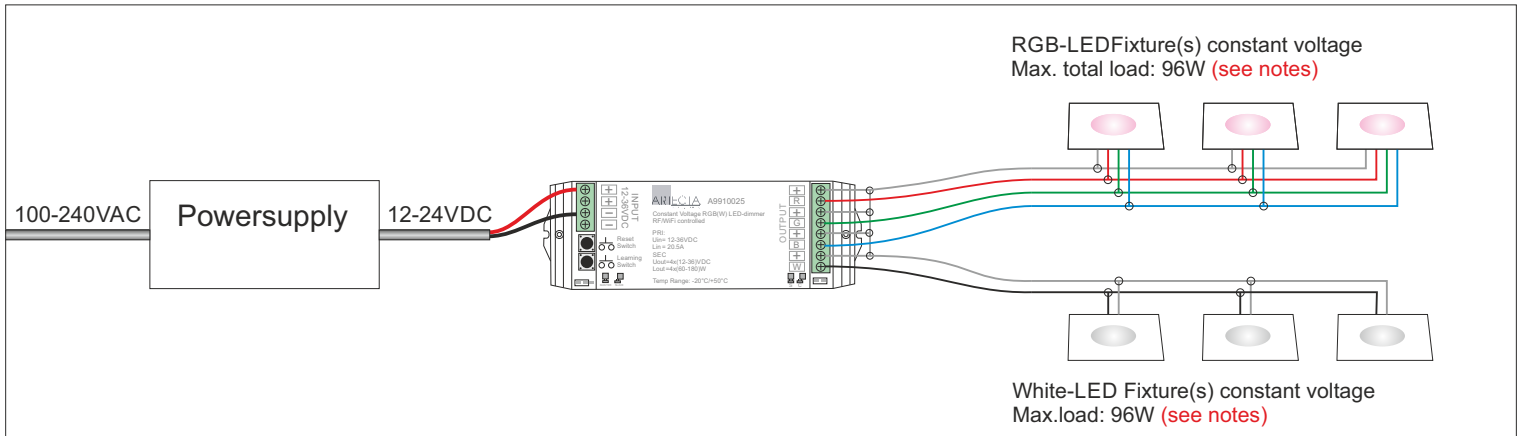
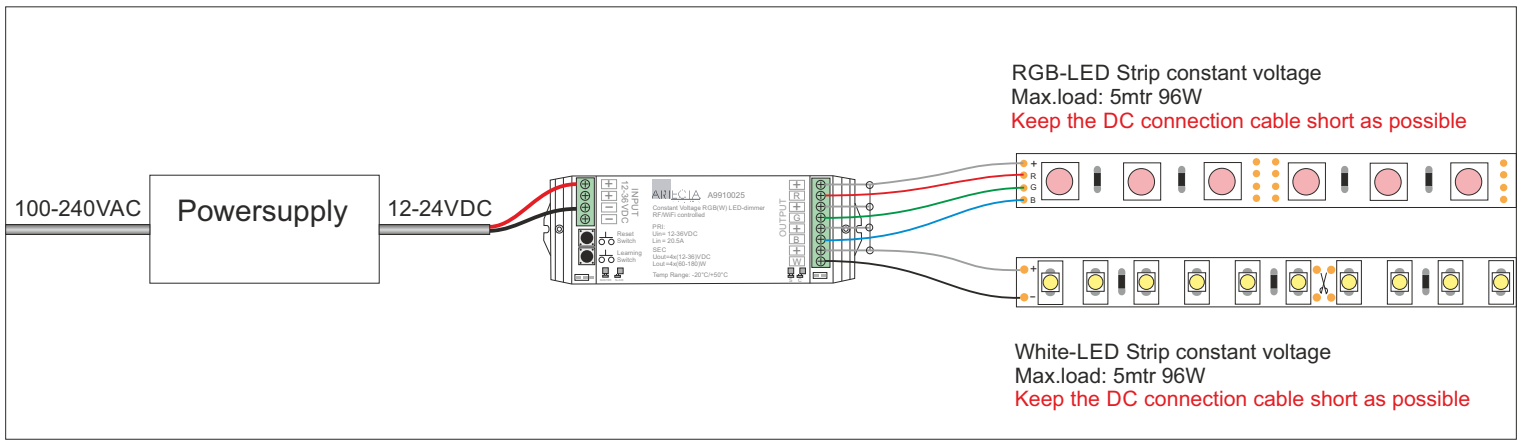
Weight: 0.09 Kg



## C (not included)

Controlled by i-phone or i-pad synchronously control with hand-remote or wall-control





**Notes:**

**UK**  
The thickness of the 24V DC cable depends on the total cable length and total power consumption of all connected fixtures. (See page 3)

**D**  
Der Durchmesser des 24V DC-Kabels hängt von der Gesamtlänge des Kabels und der gesamten Leistungsaufnahme aller angeschlossenen Geräte ab. (Siehe Seite 5)

**ES**  
La sección del cable de 24V DC depende de la longitud total del cable y el consumo de energía total de todas las luminarias (véase la página 7)

**NL**  
De diameter van de 24V DC-kabel is afhankelijk van de totale lengte van de kabel en het totale stroomverbruik van alle verbonden toestellen. (zie tabel op pagina 4)

**FR**  
Le diamètre du câble d'alimentation 24V DC dépend de la longueur totale du câble et la consommation électrique totale de tous les périphériques connectés. (voir page 6)

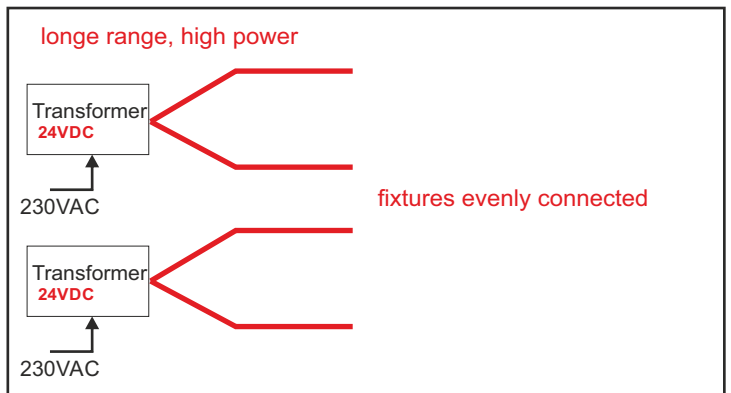
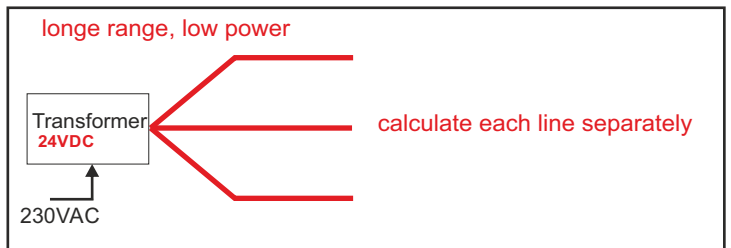
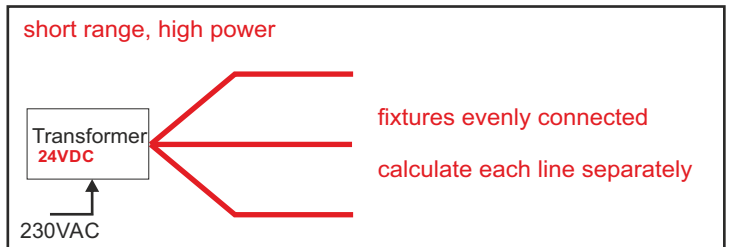
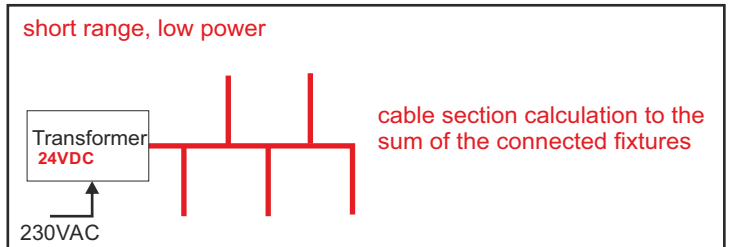
**IT**  
Il diametro del cavo 24V DC dipende dalla lunghezza totale del cavo e il consumo di energia totale di tutti apparecchi collegati (pagina 8)

Recommended cable conductor surface (mm<sup>2</sup>) with cable lengths of 1-50 meters. for parallel connected 24 volt LED fixtures.

Note; This table is an obligation and not a binding opinion. If necessary, make a electrical resistance calculation ( $Pouillet A \times R = p \times l$ )

24 Volt	Cable inner conductor 1.5mm <sup>2</sup>					Cable inner conductor 2.5mm <sup>2</sup>					Cable inner conductor 4mm <sup>2</sup>					
	Watt	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Kabel- lengte (m)	Ampere	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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- As much as possible shortest path for the 24V cables
- Branching cables without interrupting the main cable
- Transformer must be placed in centre of the connected fixtures
- Polarity: positive (+) = red or brown, minus (-) = black or blue
- Transformer-capacity 25% greater than the sum of conected fixtures



# Geadviseerd kabelgeleider-oppervlak (mm<sup>2</sup>) bij kabellengtes van 1-50 mtr. voor 24 Volt parallel aangesloten LED armaturen.

Note; Deze tabel is een vrijblijvend en geen dwingend advies. Maak indien nodig een berekening van elektrische weerstand en geleidbaarheid met de wet van Pouillet ( $A \times R = p \times l$ )

Kabel- lengte (m)	Ampere	Kabelgeleider 1.5mm <sup>2</sup>					Kabelgeleider 2.5mm <sup>2</sup>					Kabelgeleider 4mm <sup>2</sup>				
		Watt	24	48	72	96	120	144	168	192	216	240	264	288	312	336
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Zoveel mogelijk kortste weg voor de 24V kabels

Kabels aftakken zonder de hoofdkabel te onderbreken

Trafo mogelijk in het midden plaatsen

Polariteit: plus(+) = rood of bruin, min(-) = zwart of blauw

Trafo-capaciteit 25% hoger kiezen dan de som der belastingen

### korte afstanden, laag vermogen



### korte afstanden, hoog vermogen



### lange afstanden, laag vermogen



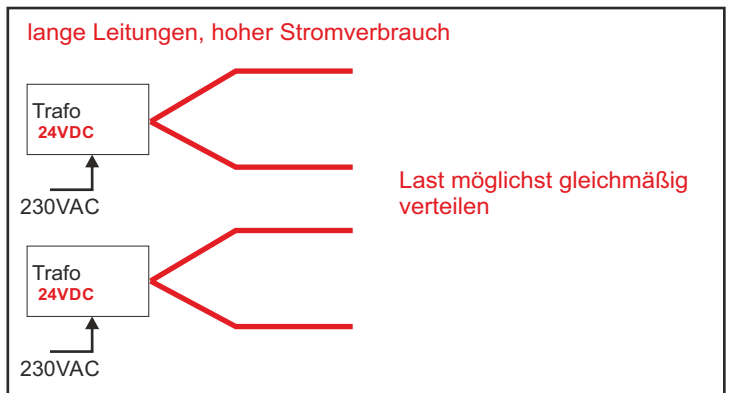
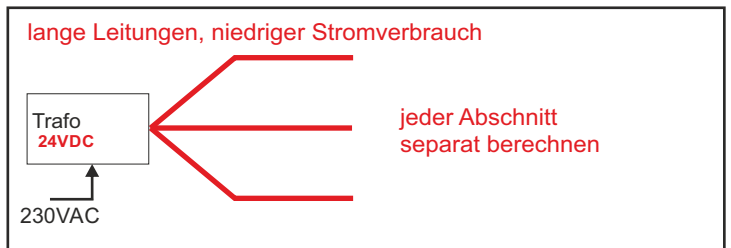
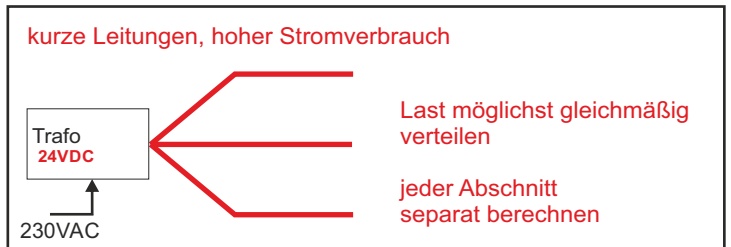
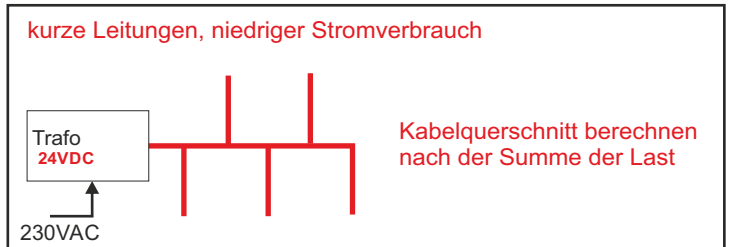
### lange afstanden, hoog vermogen



**Empfohlener Querschnitt vom Kabelinnenleiter in mm<sup>2</sup> bei Kabellängen von 1-50 Meter für parallel geschaltete 24-Volt-LED-Leuchten.**  
Bitte beachten: Diese Tabelle ist eine unverbindliche Beratung. Falls erforderlich, eine Berechnung vom elektrischen Widerstand und Leitfähigkeit mit der Formel von Pouillet machen

24 Volt		Kabelinnenleiter 1.5mm <sup>2</sup>					Kabelinnenleiter 2.5mm <sup>2</sup>					Kabelinnenleiter 4mm <sup>2</sup>				
		Leistung (Watt)					Leistung (Watt)					Leistung (Watt)				
Kabel- länge (m)	Ampere	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
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- So viel wie möglich dem kürzesten Weg für die 24V-Leitungen
- Kabel abzweigen ohne Unterbrechung der Hauptleitung
- Trafo wenn möglich in der Mitte montieren
- Polarität: positiv(+) = rot oder braun, minus(-) = schwarz oder blau
- Trafo-Kapazität immer 25% größer wählen als die Summe der Last

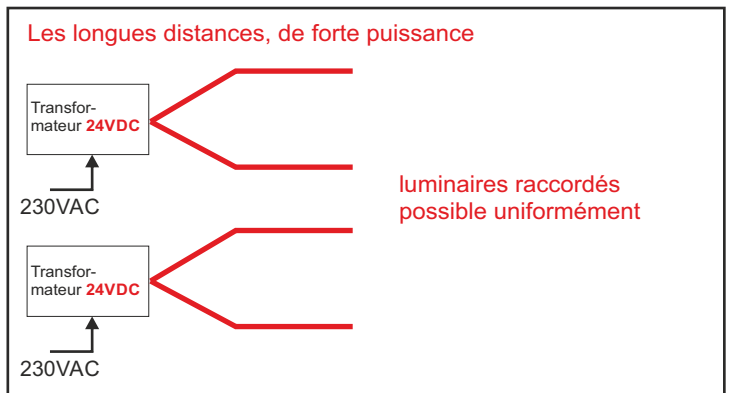
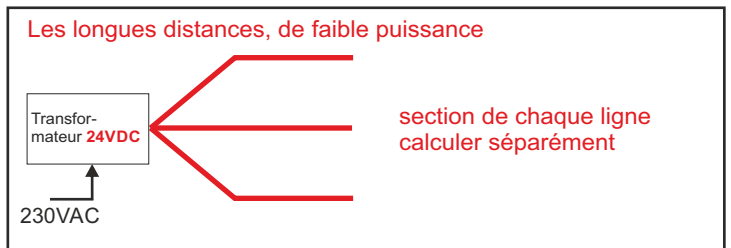
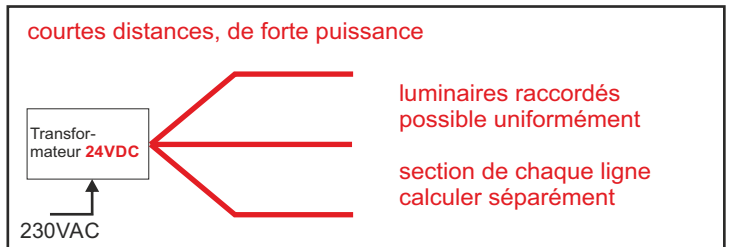
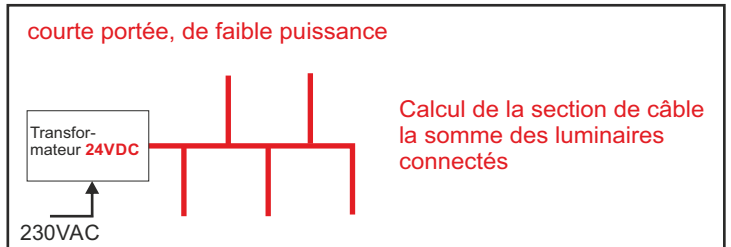


Surface recommandée conducteur de câble (mm<sup>2</sup>) 1-50 m longueurs de câble. connectés en parallèle pour 24 volts luminaires à LED.

Remarque, Ce tableau est un des conseils informels et non contraignants. Si nécessaire, un calcul de résistance électrique et la conductivité avec la loi de Pouillet ( $A \times R = p \times l$ )

24 Volts		Conducteur de câble 1.5mm <sup>2</sup>					Conducteur de câble 2.5mm <sup>2</sup>					Conducteur de câble 4mm <sup>2</sup>				
		24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Kabel- länge (m)	Ampere	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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- Choisir le chemin le plus court pour les câbles 24V
- Éclaircie câbles sans interrompre le câble principal
- Transformateur peut être centrée
- Polarité: positive (+) = rouge ou brun, moins (-) = noir ou bleu
- Transformateur-capacité de 25% de plus que de choisir la charge
- LED-lampes Parallèlement interrupteur



# Sección de cable recomendada en mm<sup>2</sup> con longitudes de cable 1-50 metros. para conectar en paralelo de 24 voltios LED fixtures.

Note; Este cuadro es un consejo informal y no vinculante. Si es necesario, un cálculo de resistencia eléctrica y la conductividad con la ley de Pouillet ( $A \times R = p \times l$ )

24 Voltios		Sección de cable 1.5mm <sup>2</sup>					Sección de cable 2.5mm <sup>2</sup>					Sección de cable 4mm <sup>2</sup>				
		Watt	24	48	72	96	120	144	168	192	216	240	264	288	312	336
Kabel- lengte (m)	Ampere	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Intente utilizar la mínima distancia de cable en líneas de 24V.

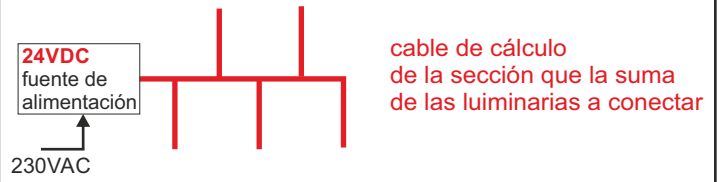
Intente utilizar una línea principal sin cortarlo y sacar de él derivaciones individuales

Si es posible coloque la fuente de alimentación en el centro de la línea [principal de distribución]

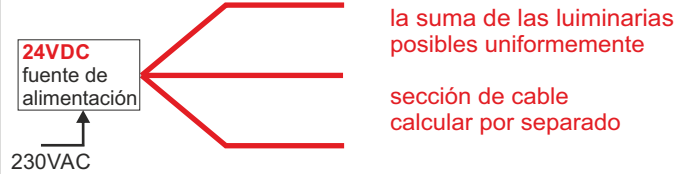
Polaridad: positivo (+) = rojo o marrón, negativo (-) = negro o azul

La fuente de alimentación debe ser 25% mayor que la suma de las luminarias a conectar

### distancias cortas, de baja potencia



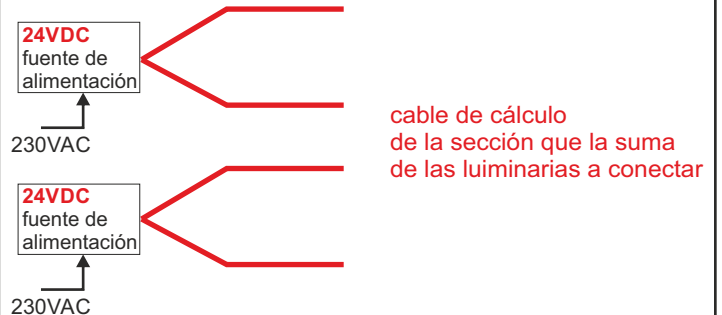
### distancias cortas, de alta potencia



### distancias largas, de baja potencia



### distancias largas, de alta potencia



Sezione (mm<sup>2</sup>) raccomandata dei cavi con lunghezza da 1m a 50m per apparecchiature LED a 24V collegate in parallelo.

Nota: questa tabella indica valori tassativi, non solo suggerimenti.

Se necessario, sviluppare un calcolo di resistenza elettrica ( $Pouillet A \times R = p \times l$ )

24 Volt	Condotore interno del cavo 1.5mm <sup>2</sup>					Condotore interno del cavo 2.5mm <sup>2</sup>					Condotore interno del cavo 4mm <sup>2</sup>					
	Watt	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Lunghezza del cavo \ Ampere		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Lunghezza più breve possibile per cavi 24V

Derivare i cavi senza interrompere il cavo principale

Collocare il trasformatore al centro delle apparecchiature collegate

Polarità: positivo (+) = rosso o marrone, negativo (-) = nero o blu

Trasformatore di potenza almeno superiore al 25% della somma delle potenze delle apparecchiature collegate

