

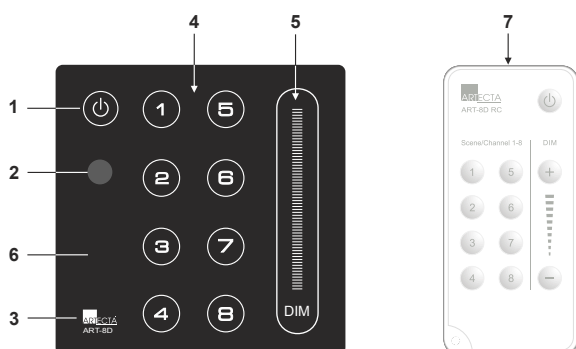
A9915062 ART-8D Black DMX Light controller DMX 512 output & built-in PWM dimmer pack

8 Scenes, 8 DMX channels for each scene
DMX starting address can be set from 1-511
Included Infrared remote controller
LED slide indicator to display the current output
Two function menus
Record and play back up to 8 dimming scenes
Set fade in time for each scene 0-8 or 10-88 seconds
Set switch-OFF fade time 0 to 8 or 10-88 seconds
Assign key tone ON/OFF
Included infrared remote controller
Function memory and power failure protection
32 units can be linked (see backside LINK-IN/LINK-OUT)

Techn. Specifications:

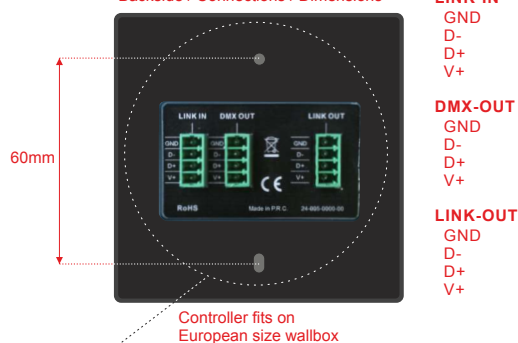
Power Supply: DC 12-24V
Housing: Polycarbonate grey color
Front: Glass
DMX out: 4-pin green terminal
Link in & Power in: 4-pin green terminal
Link out & Power out: 4-pin green terminal
Operation temperature: 0°C to 40°C
Storage temperature: -20°C to +70°C

KG	Voltage		W 85 mm
0.1	12-24V DC	IP-20	L 85 mm
			H 15.5 mm
			Dimensions



- 1. Power key**
Power on/off switch.
- 2. Infrared eye**
For IR remote control.
- 3. Function button**
To choose different functions.
- 4. Figure keys (1-8)**
Used to record and recall scenes and set fade time.
- 5. Touch dimming control**
To adjust speed.
- 6. Stealth Mode (M2) button**
auxiliary function
- 7. IR Remote Control**
Included

Backside / Connections / Dimensions



LINK-IN
GND
D-
D+
V+

DMX-OUT
GND
D-
D+
V+

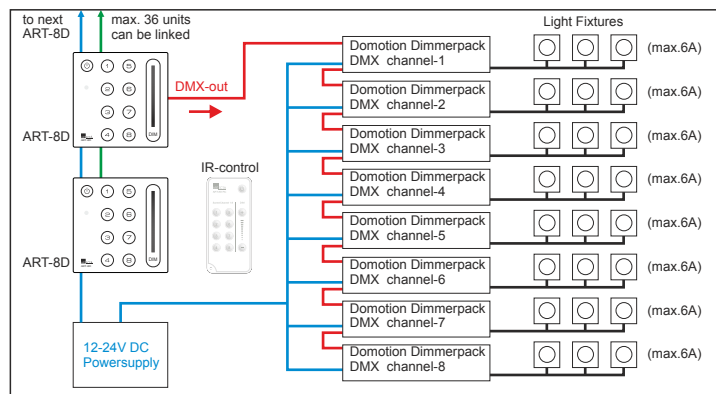
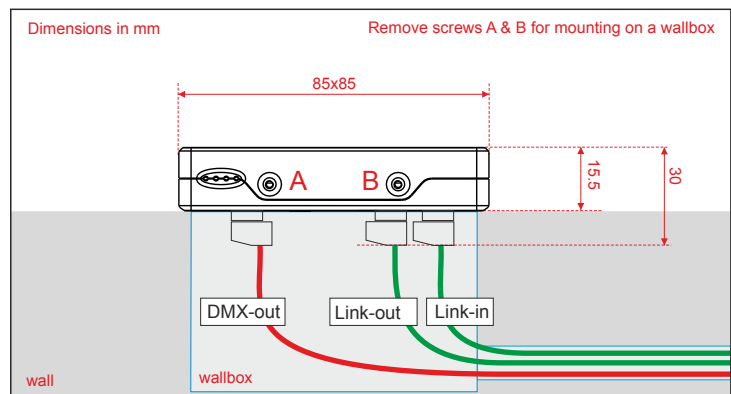
LINK-OUT
GND
D-
D+
V+



A9900030 PSU-12 12V Wallbox-Powersupply

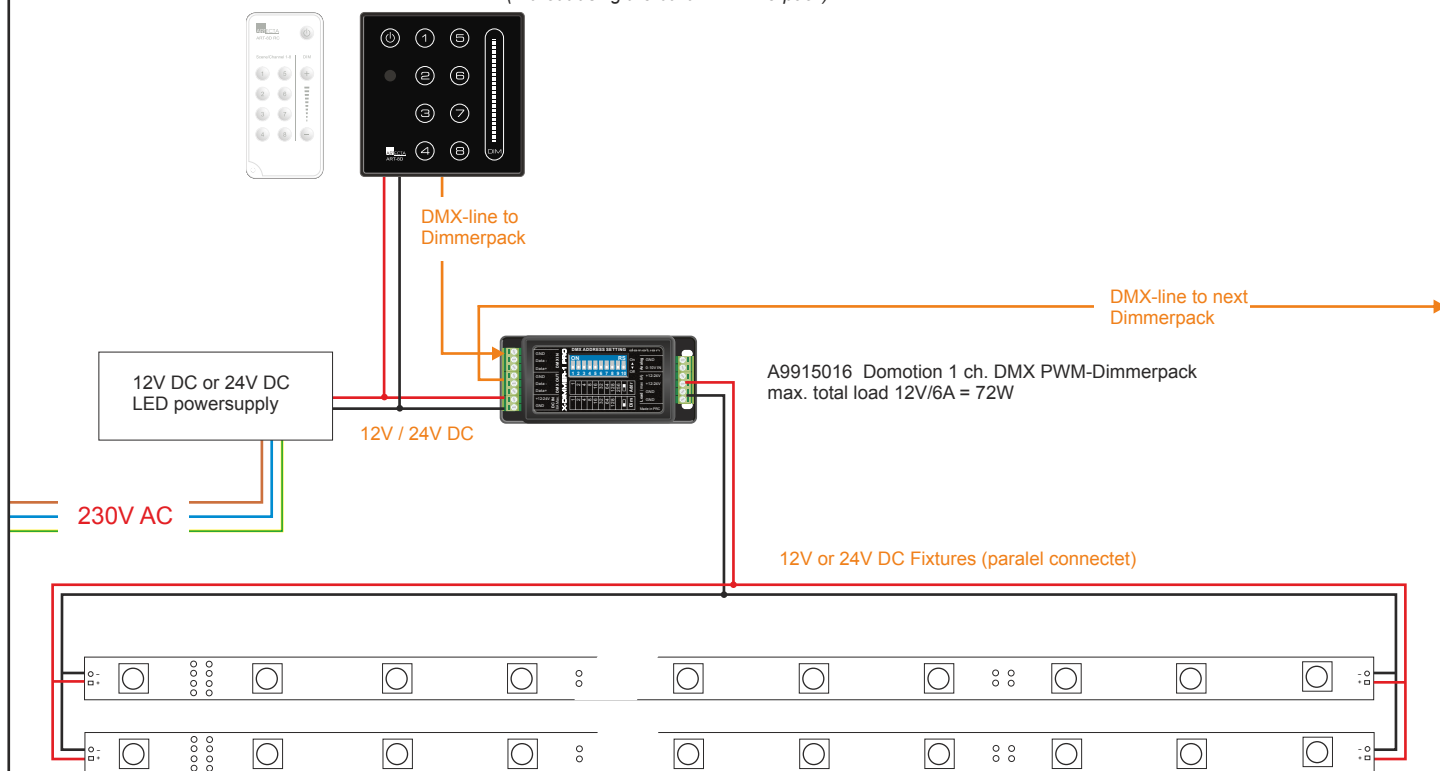
(not included)
Specification

Power input: AC 100-240V
DC output: 12V, 0.8A
Power consumption: 9.6W
Housing: Polycarbonate
IP rating: IP20
Operation temp.: -10° - +40°
Dimensions: Ø53 x 29.3 mm



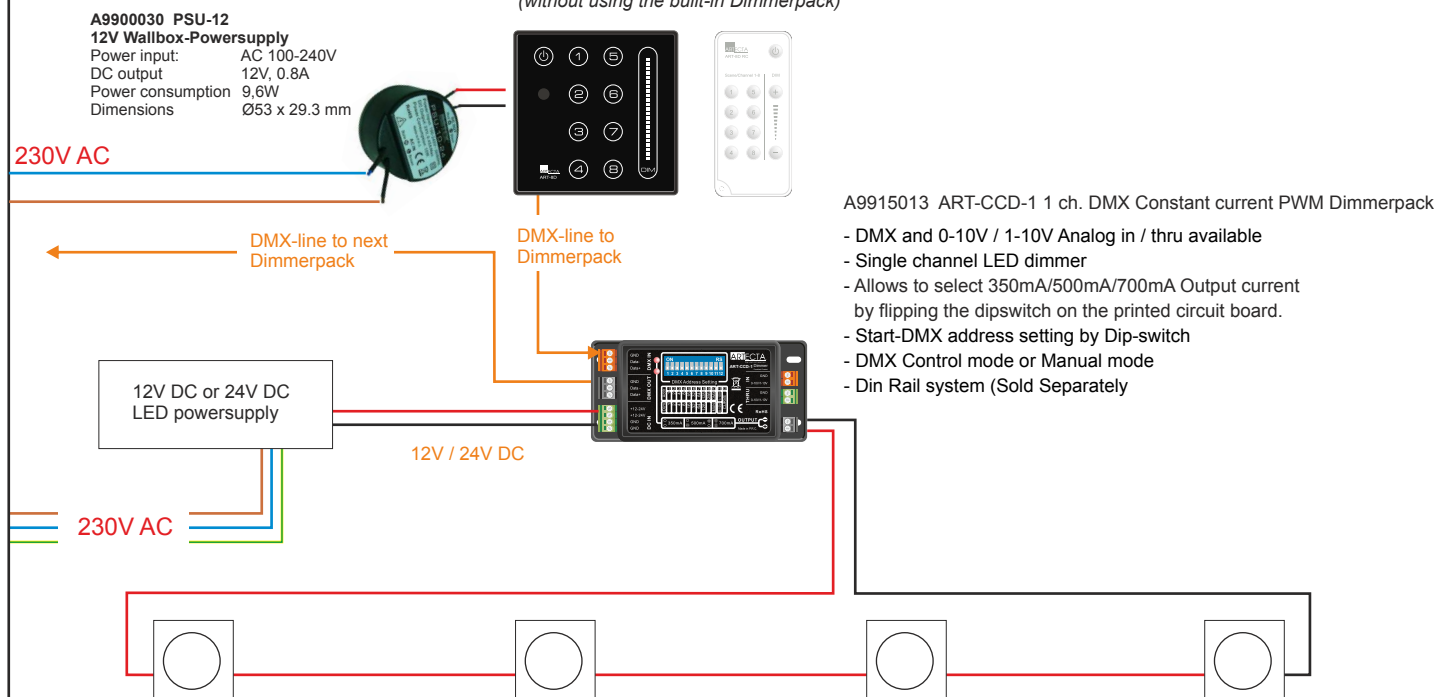
A. Constant Voltage

A9915062 Domotion ART-8D DMX-512 Controller
8 DMX-Channels & 8 Programable scenes
Included IR remote control
(without using the built-in Dimmerpack)



B. Constant Current

A9915062 Domotion ART-8D DMX-512 Controller
8 DMX-Channels & 8 Programable scenes
Included IR remote control
(without using the built-in Dimmerpack)



Notes:

UK

The thickness of the DC cable depends on the total cable length and total power consumption of all connected fixtures. (see pgs 4+5)

NL

De diameter van de DC-kabel is afhankelijk van de totale lengte van de kabel en het totale stroomverbruik van alle verbonden toestellen. (zie tabel op pagina 4+5)

D

Der Durchmesser des DC-Kabels hängt von der Gesamtlänge des Kabels und der gesamten Leistungsaufnahme aller angeschlossenen Geräte ab. (Siehe Tabelle auf Seite 4+5)

FR

Le diamètre du câble d'alimentation DC dépend de la longueur totale du câble et la consommation électrique totale de tous les périphériques connectés. (voir page 4+5)

IT

Il diametro del cavo DC dipende dalla lunghezza totale del cavo e il consumo di energia totale di tutti apparecchi collegati. (vedi pagina 4-5)

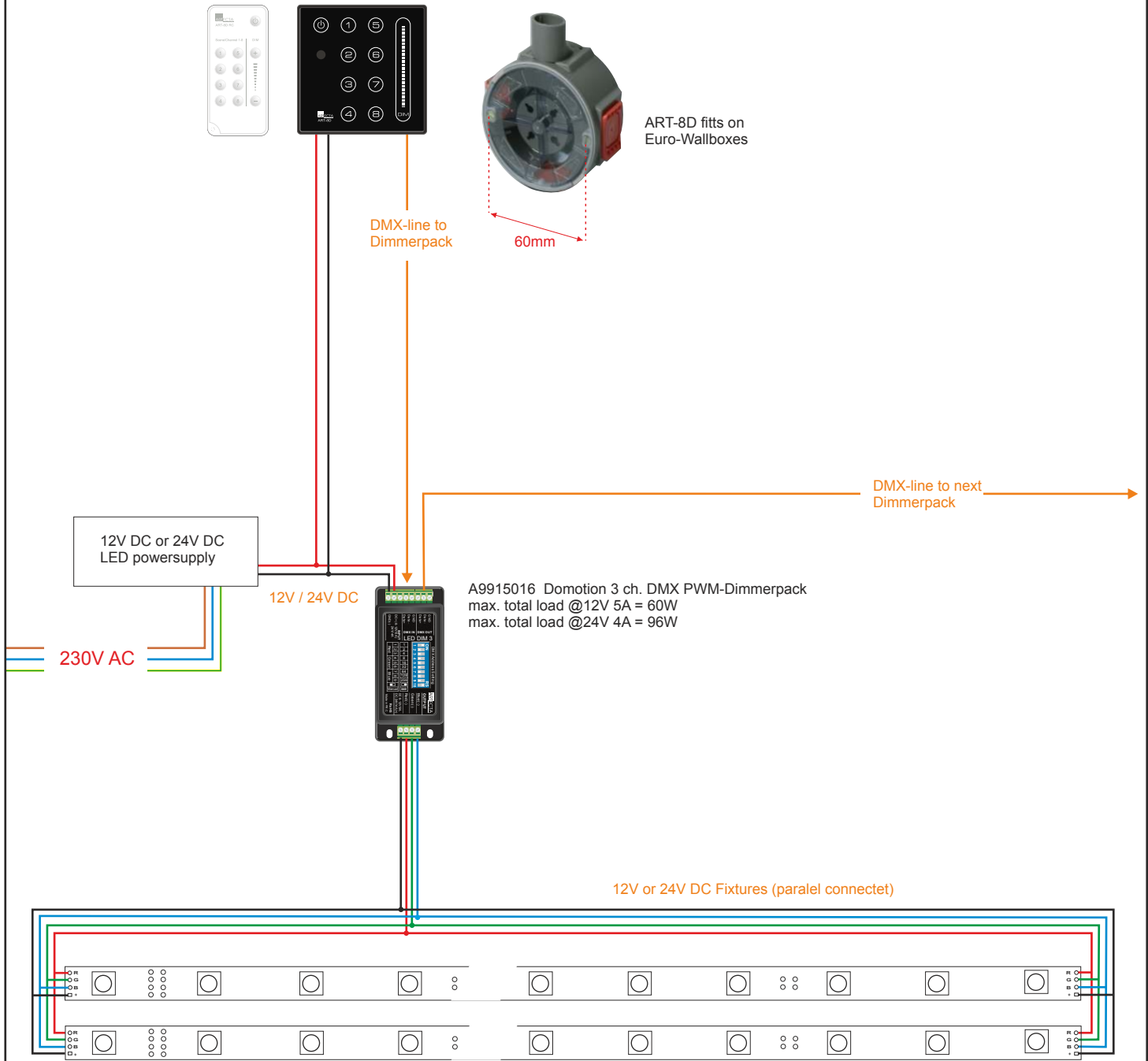
ES

La sección del cable de DC depende de la longitud total del cable y el consumo de energía total de todas las luminarias. (véase la página 4-5)

C. Constant Voltage

RGB control

A9915062 ART-8D DMX-512 Controller
8 DMX-Channels & 8 Programable scenes
Included IR remote control
(without using the built-in Dimmerpack)



Notes:

UK

The thickness of the DC cable depends on the total cable length and total power consumption of all connected fixtures. (see pgs 4+5)

NL

De diameter van de DC-kabel is afhankelijk van de totale lengte van de kabel en het totale stroomverbruik van alle verbonden toestellen. (zie tabel op pagina 4+5)

D

Der Durchmesser des DC-Kabels hängt von der Gesamtlänge des Kabels und der gesamten Leistungsaufnahme aller angeschlossenen Geräte ab. (Siehe Tabelle auf Seite 4+5)

FR

Le diamètre du câble d'alimentation DC dépend de la longueur totale du câble et la consommation électrique totale de tous les périphériques connectés. (voir page 4+5)

IT

Il diametro del cavo DC dipende dalla lunghezza totale del cavo e il consumo di energia totale di tutti apparecchi collegati. (vedi pagina 4-5)

ES

La sección del cable de DC depende de la longitud total del cable y el consumo de energía total de todas las luminarias. (véase la página 4-5)

Recommended cable conductor surface (mm²) with cable lengths of 1-50 meters.
for parallel connected 12 volt LED fixtures.

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

12 Volt		cable inner conductor 1.5mm ²										cable inner conductor 2.5mm ²										cable inner conductor 4mm ²									
Vermogen (Watt)		12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300	312	324	336	348	360
Kabel- lengte (m)	Stroom (A)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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As much as possible shortest path for the 12V cables

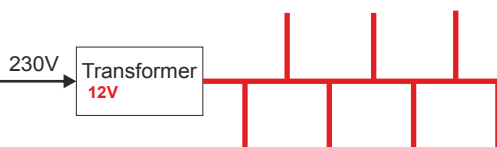
Branching cables without interrupting the main cable

Transformer must be placed in centre of the connected fixtures

Polarity: positive (+) = red or brown, minus (-) = black or blue

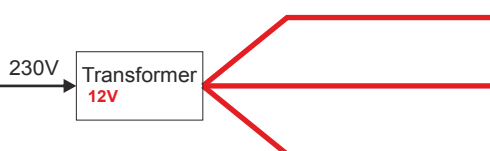
Transformer-capacity 25% greater than the sum of conected fixtures

short range, low power



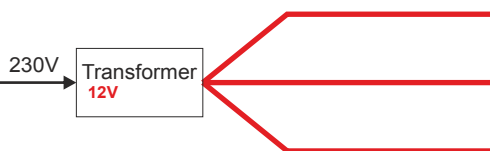
cable section calculation to the sum of the connected fixtures

short range, high power



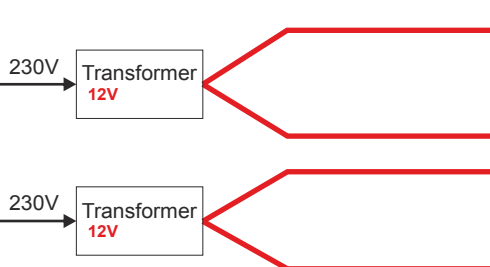
fixtures evenly connected
calculate each line separately

longe range, low power



calculate each line separately

longe range, high power



fixtures evenly connected

Recommended cable conductor surface (mm²) 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 ²					Cable inner conductor 2.5mm ²					Cable inner conductor 4mm ²				
Watt		24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Kabel- lengthe (m)	Ampere	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1																
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As much as possible shortest path for the 12V cables

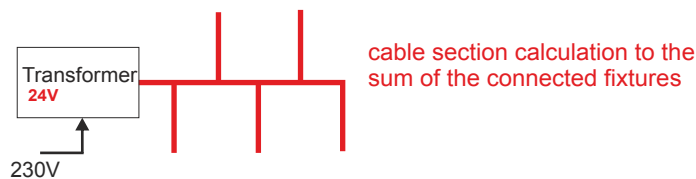
Branching cables without interrupting the main cable

Transformer must be placed in centre of the connected fixtures

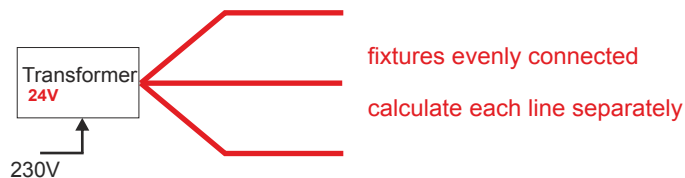
Polarity: positive (+) = red or brown, minus (-) = black or blue

Transformer-capacity 25% greater than the sum of conected fixtures

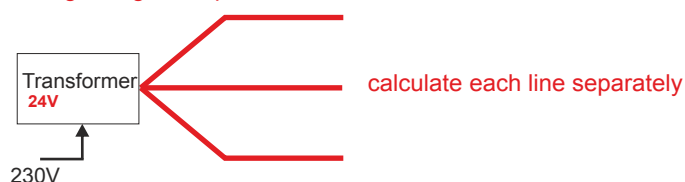
short range, low power



short range, high power



longe range, low power



longe range, high power

