

# ALIMENTATORI SUPPLIES LED LED POWER

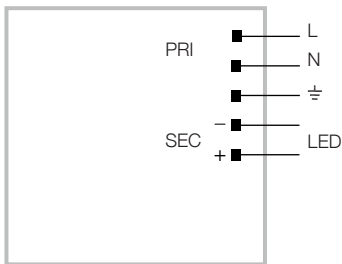
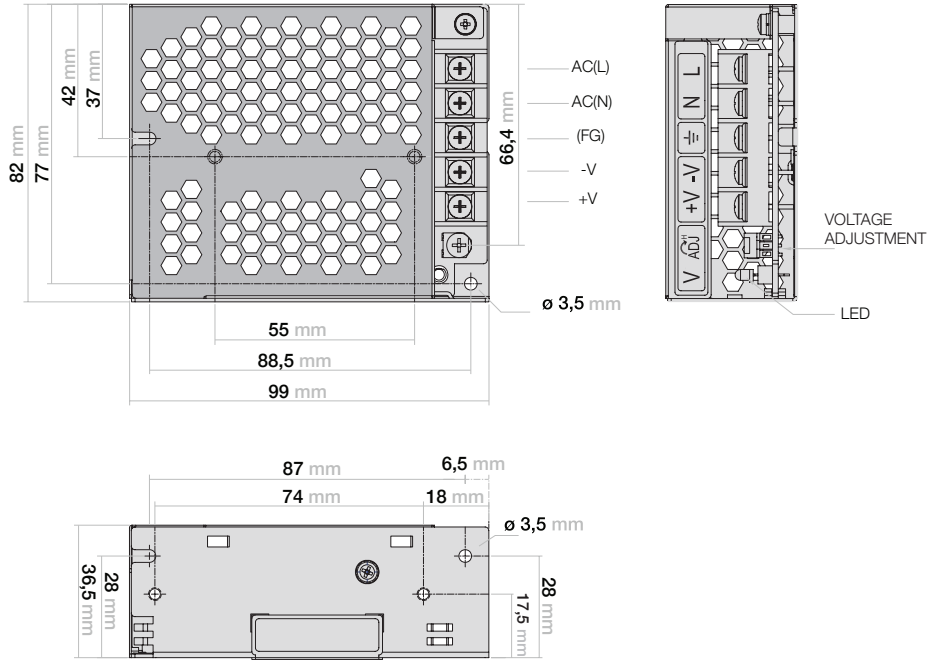


# CLASSE I

## ALIMENTATORE LS

LS 35

LS 35



morsetti per cavo con sezione max 3,0 mm<sup>2</sup>  
terminals for max 3,0 mm<sup>2</sup> cable section



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE									
Codice base Base code	Dimensioni Dimension mm	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
LS2512	51 x 79 x 28	88 ÷ 264 V AC	47 ... 63 Hz	25 W	12 V DC	2,1 A	30 A	-25 ... +70 °C	79
LS2524					24 V DC	1,1 A			84
LS2536					36 V DC	0,75 A			85
LS3512	82 x 99 x 36	88 ÷ 264 V AC	47 ... 63 Hz	35 W	12 V DC	3 A	40 A	-25 ... +70 °C	81
LS3524					24 V DC	1,5 A			84
LS3536					36 V DC	1 A			84
LS5012	97 x 99 x 36	88 ÷ 264 V AC	47 ... 63 Hz	50 W	12 V DC	4,2 A	40 A	-25 ... +70 °C	84
LS5024					24 V DC	2,2 A			86
LS5036					36 V DC	1,4 A			86
LS7512	97 x 130 x 38	88 ÷ 264 V AC	47 ... 63 Hz	75 W	12 V DC	6 A	40 A	-25 ... +70 °C	84
LS7524					24 V DC	3,2 A			86
LS7536					36 V DC	2,1 A			86
LS10012	97 x 160 x 38	88 ÷ 264 V AC	47 ... 63 Hz	100 W	12 V DC	8,5 A	60 A	-25 ... +70 °C	81
LS10024					24 V DC	4,5 A			84
LS10036					36 V DC	3 A			84
LS15012	99 x 198 x 38	88 ÷ 264 V AC*	47 ... 63 Hz	150 W	12 V DC	12,5 A	40 A	-25 ... +70 °C	83
LS15024					24 V DC	6,5 A			86
LS15036					36 V DC	4,3 A			86

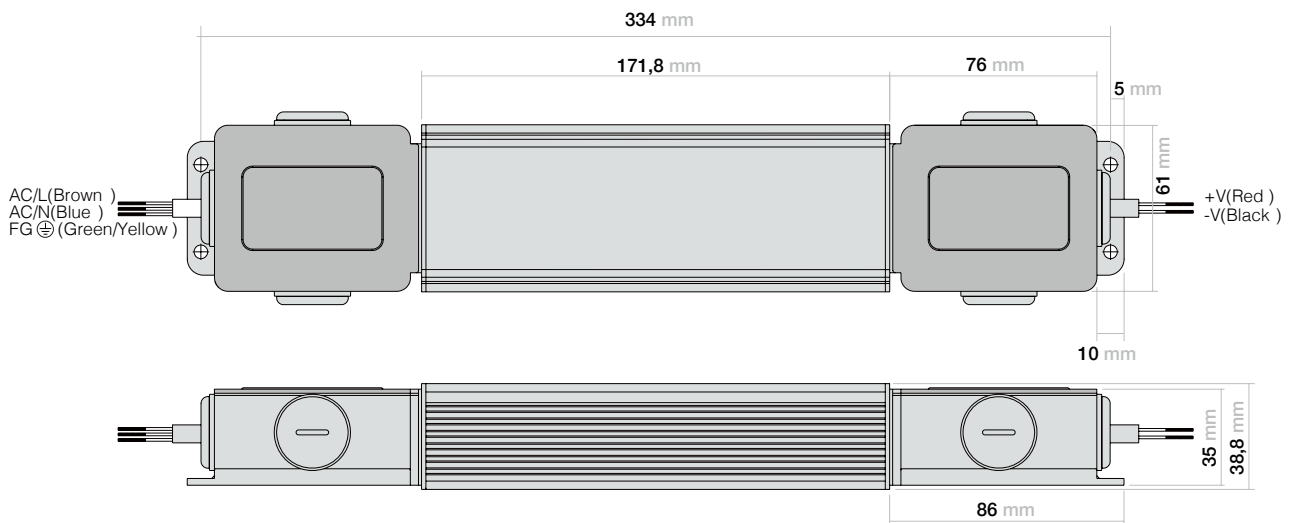
Certificazioni e marchi  
Listings and marks



\* consigliato magnetotermico curva "D"  
\* recommended magnetic circuit breaker curve "D"

# CLASSE II

## ALIMENTATORE USA/CANADA



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
HLG - 80H - 12BL	90 ÷ 305 V AC	47 ... 63 Hz	60 W	12 V DC	5 A	70 A	-40 ... +80 °C	88
HLG - 80H - 24BL	90 ÷ 305 V AC	47 ... 63 Hz	80 W	24 V DC	3,4 A	70 A	-40 ... +80 °C	90,5

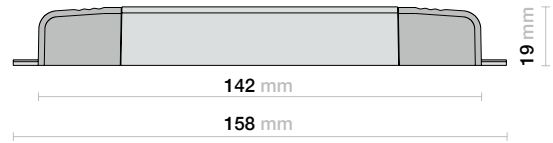
Certificazioni e marchi  
Listings and marks



\* consigliato magnetotermico curva "D"  
\* recommended magnetic circuit breaker curve "D"

# CLASSE II

## ALIMENTATORE AC/DC 13 W



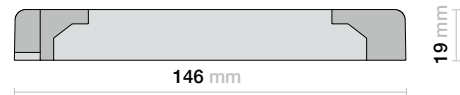
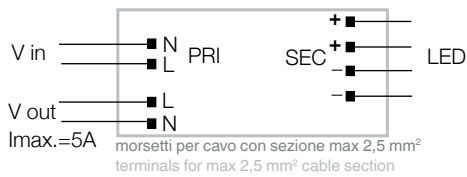
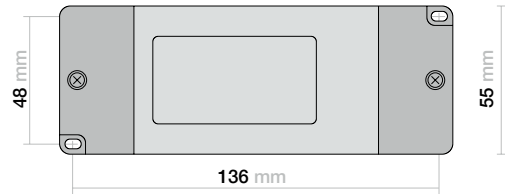
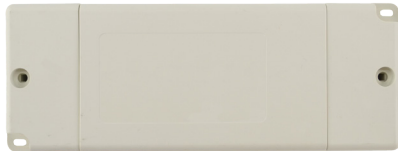
Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio Operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amper- age max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122444	100 ÷ 264 V AC	50 ... 60 Hz	13 (6*) W	12 V DC	1,08 A	27 A	-25 ... +50 °C	80
122442	100 ÷ 264 V AC	50 ... 60 Hz	13 (6*) W	24 V DC	0,54 A	27 A	-25 ... +50 °C	80

**Certificazioni e marchi**  
Listings and marks

\*Potenza riferita con tensione in ingresso di 100 V AC  
\*Power refer to input voltage 100 V AC

## ALIMENTATORE AC/DC 20 W



Scarica la scheda prodotto  
Download the product datasheet

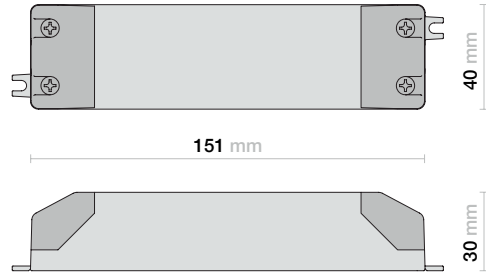
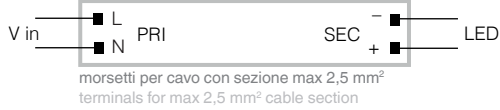
CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amper- age max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122320	90 ÷ 264 V AC	50 ... 60 Hz	25 (10*) W	12 V DC	2,08 (0,83) A	27 A	-25 ... +50 °C	>85
122322	90 ÷ 264 V AC	50 ... 60 Hz	25 (10*) W	24 V DC	1,04 (0,42) A	27 A	-25 ... +50 °C	>86

**Certificazioni e marchi**  
Listings and marks

\*Potenza riferita con tensione in ingresso di 100 V AC  
\*Power refer to input voltage 100 V AC

# CLASSE II

## ALIMENTATORE AC/DC 30 W



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
HLB3012	240 V AC	50 ... 60 Hz	30 W	12 V DC	1,08 A	N.C.	-25 ... +50 °C	85
HLB3024	240 V AC	50 ... 60 Hz	30 W	24 V DC	0,54 A	N.C.	-25 ... +50 °C	85

**Certificazioni e marchi**  
Listings and marks

## ALIMENTATORE AC/DC 50 W

50 W 24 V DC

50 W 12 V DC

50 W 24 V DC



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122756	90 ÷ 264 V AC	50 ... 60 Hz	50 W	12 V DC	4,2 A	15 A	-40 ... +45 °C	>88
122752	90 ÷ 264 V AC	50 ... 60 Hz	50 W	24 V DC	2 A	15 A	-40 ... +45 °C	>90

**Certificazioni e marchi**  
Listings and marks

# CLASSE II

## ALIMENTATORE AC/DC 70 W

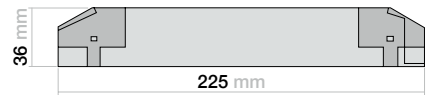
70 W 12 V DC



70 W 12 V DC



70 W 24 V DC



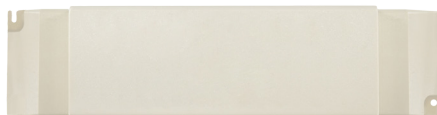
Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122758	90 ÷ 264 V AC	50 ... 60 Hz	70 W	12 V DC	5,8 A	15 A	-40 ... +45 °C	>89
122750	90 ÷ 264 V AC	50 ... 60 Hz	70 W*	24 V DC	2,9 A	15 A	-40 ... +45 °C	>91

Certificazioni e marchi  
Listings and marks

\*Carico massimo 75 W  
\*Load allowed up to 75 W

## ALIMENTATORE AC/DC 150 W



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122754	90 ÷ 264 V AC	50 ... 60 Hz	150 W	24 V DC	6,25 A	35 A	-40 ... +45 °C	>94

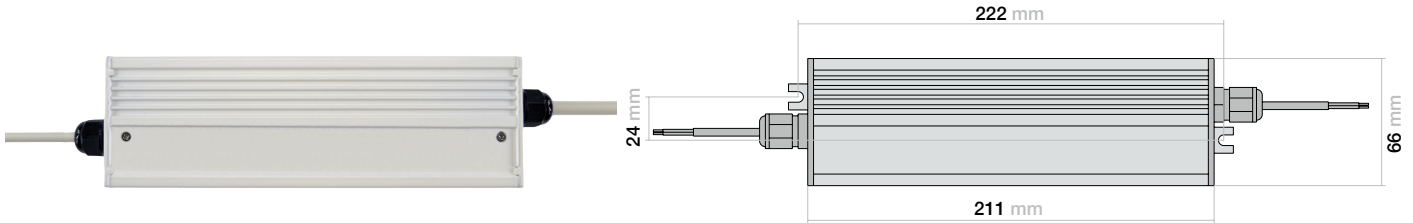
Certificazioni e marchi  
Listings and marks



\* consigliato magnetotermico curva "D"  
\* recommended magnetic circuit breaker curve "D"

# CLASSE II

## ALIMENTATORE AC/DC 100 W



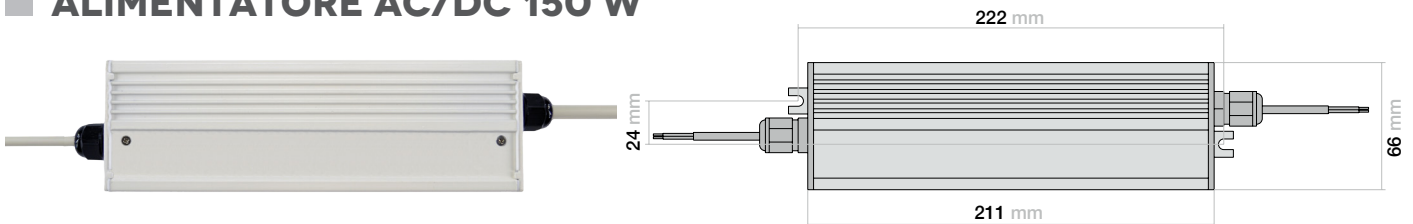
Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
97391	220 ÷ 240 V AC	50 ... 60 Hz	100 W	12 V DC	8,3 A	2 A	-25 ... +65 °C	93
97393	220 ÷ 240 V AC	50 ... 60 Hz	100 W	24 V DC	4,2 A	2 A	-25 ... +65 °C	93

Certificazioni e marchi  
Listings and marks



## ALIMENTATORE AC/DC 150 W



Scarica la scheda prodotto  
Download the product datasheet

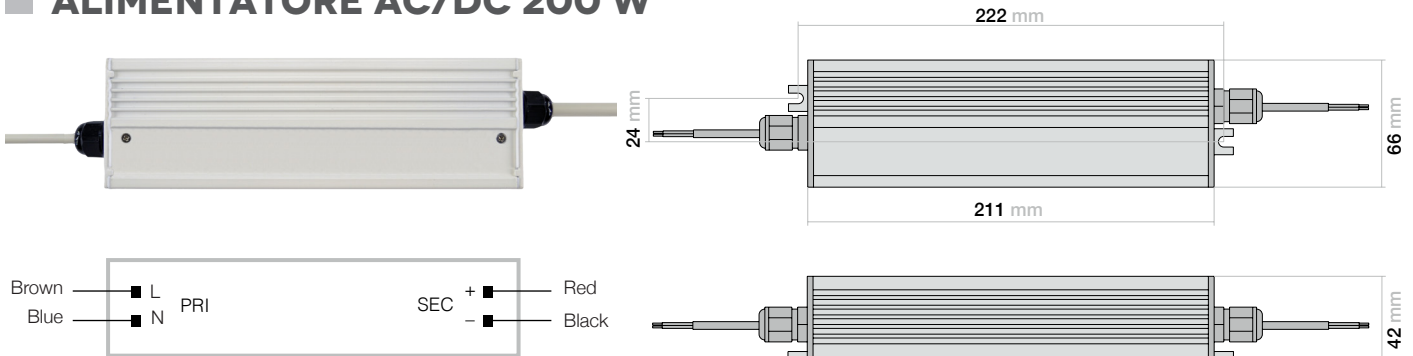
CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
97760	220 ÷ 240 V AC	50 ... 60 Hz	150 W	12 V DC	12,5 A	2 A	-25 ... +65 °C	93
97759	220 ÷ 240 V AC	50 ... 60 Hz	150 W	24 V DC	6,5 A	2 A	-25 ... +65 °C	93

Certificazioni e marchi  
Listings and marks



# CLASSE II

## ALIMENTATORE AC/DC 200 W

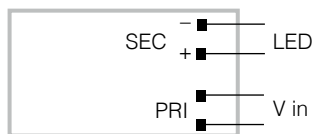


Scarica la scheda prodotto  
Download the product datasheet

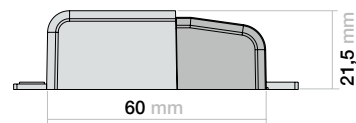
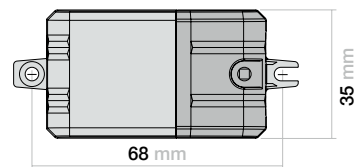
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Codice base Base code	Tensione di esercizio AC AC operating range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
97747	220 ÷ 240 V AC	50 ... 60 Hz	200 W	12 V DC	16,6 A	2 A	-25 ... +65 °C	93
97745	220 ÷ 240 V AC	50 ... 60 Hz	200 W	24 V DC	8,3 A	2 A	-25 ... +65 °C	93

Certificazioni e marchi  
Listings and marks

## ALIMENTATORE AC/CC 8 W



morsetti per cavo con sezione max 2,5 mm<sup>2</sup>  
terminals for max 2,5 mm<sup>2</sup> cable section



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122598	90 ÷ 264 V AC	50 ... 60 Hz	8 (6*) W	24 V DC	350 mA	20 A	-25 ... +45 °C	77

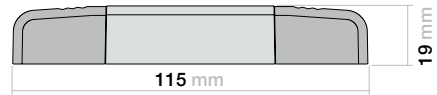
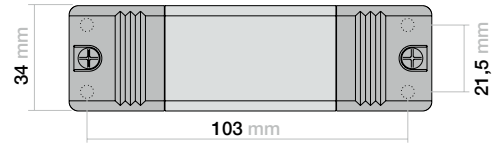
Certificazioni e marchi  
Listings and marks

\*Potenza riferita con tensione in ingresso di 100 V AC  
\*Power refer to input voltage 100 V AC



# CLASSE II

## ALIMENTATORE AC/CC 15 W



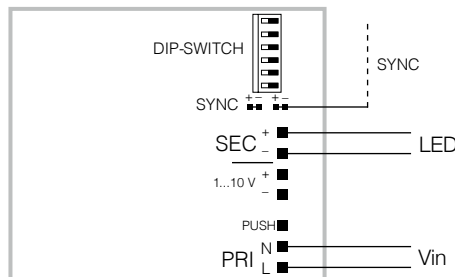
Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE								
Codice base Base code	Tensione di esercizio Operation range	Frequenza Frequency	Potenza Output power	Tensione Output voltage	Ampere Output amperage max	Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)
122350	100 ÷ 264 V AC	50 ... 60 Hz	15 (10*) W	43 V DC	350 mA	27 A	-25 ... +45 °C	77

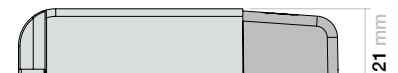
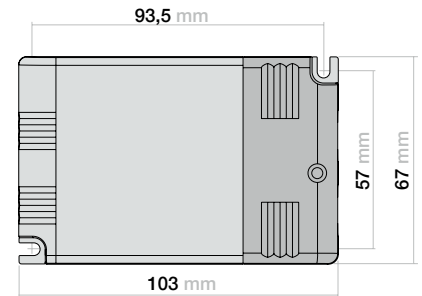
Certificazioni e marchi  
Listings and marks

\*Potenza riferita con tensione in ingresso di 100 V AC  
\*Power refer to input voltage 100 V AC

## ALIMENTATORE AC-DC/CC DIMMERABILE 1-10 V & PUSH



morsetti per cavo con sezione max 1,5 mm<sup>2</sup>  
terminals for max 1,5 mm<sup>2</sup> cable section



Scarica la scheda prodotto  
Download the product datasheet

CODICE CODE			SETTAGGIO DIP SWITCH DIP SWITCH SETTING								Corrente di spunto Inrush current	Temperatura di esercizio Operating temperature	Efficienza Efficiency (%)	
Codice base Base code	Tensione di esercizio AC AC operation range	Frequenza Frequency	110÷127	220÷240	SEC	1	2	3	4	5				6
122420	99 ÷ 264 V AC	50 ... 60 Hz	15 W	15 W	350 mA	--	--	--	--	--	--	5 A	-25 ... +50 °C	87
			15 W	22 W	500 mA	--	--	--	--	ON	ON			
			15 W	25 W	700 mA	--	--	--	ON	ON	ON			
			9 W	9 W	10 V	--	ON	--	ON	ON	ON			
			10 W	10 W	12 V	--	ON	--	ON	ON	ON			
			15 W	20 W	24 V	ON	--	--	ON	ON				

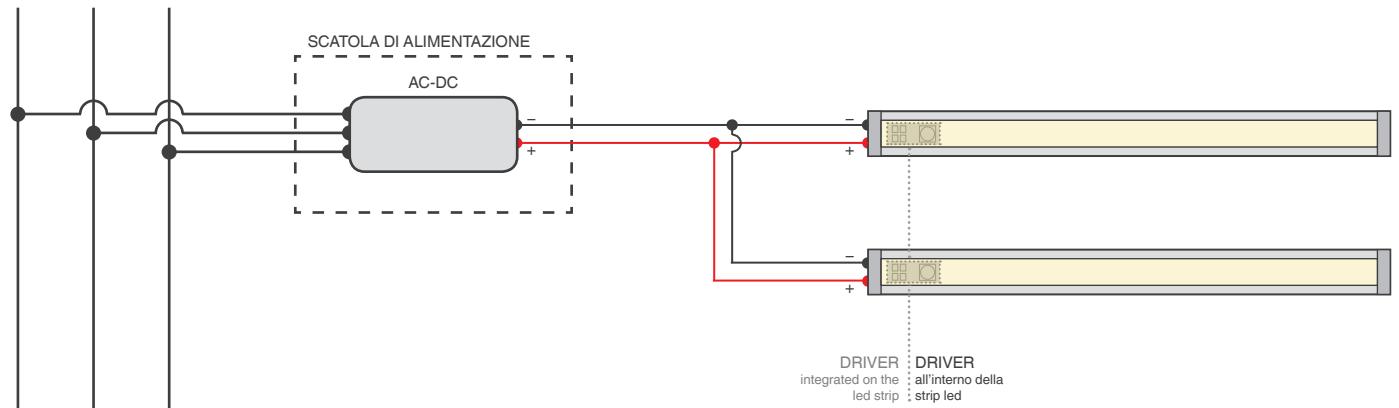
Certificazioni e marchi  
Listings and marks

\*Richiedere il cavetto di sincronizzazione per collegare più alimentatori (max 10) con un unico dimmer  
\*Request sync-cable to connect more power supplies (max 10) with one dimmer

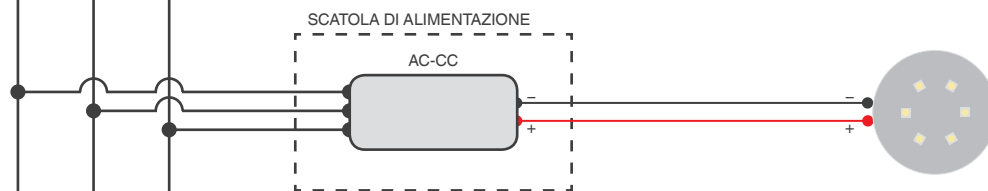
# SCHEMI DI CABLAGGIO

⊕ N L

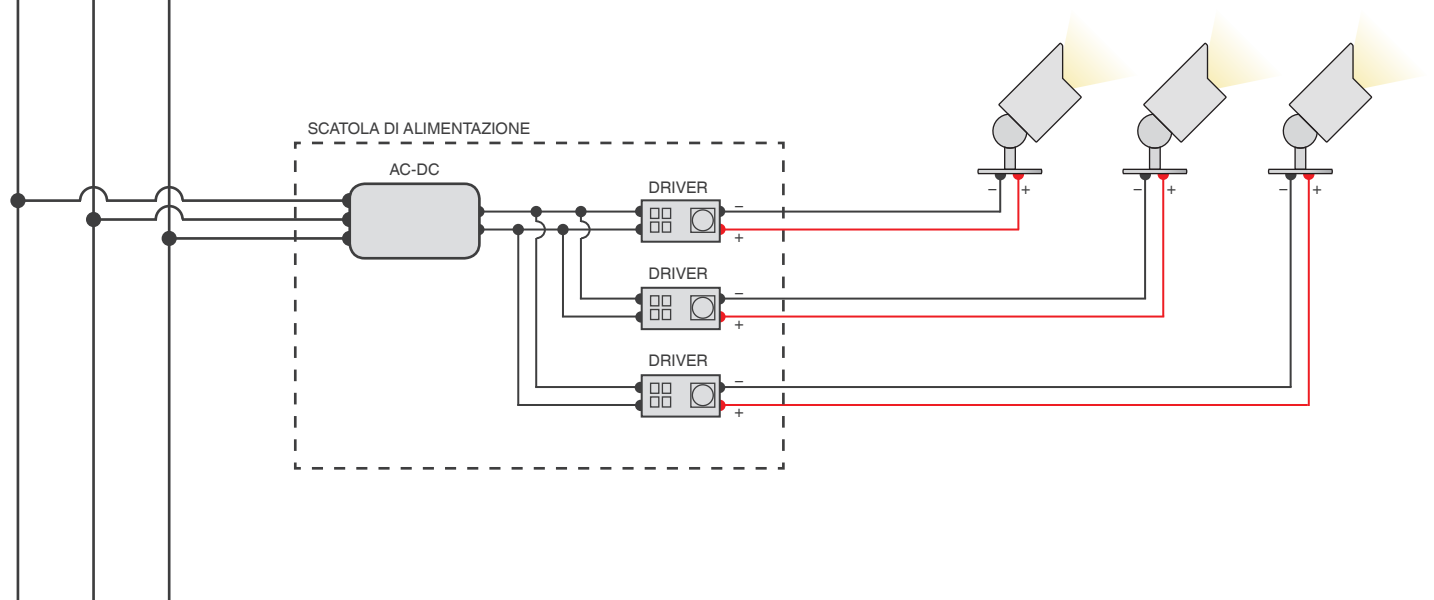
SCHEMA 1 - COLLEGAMENTO IN PARALLELO PARALLEL CONNECTION



SCHEMA 2 - COLLEGAMENTO DI UN SINGOLO PRODOTTO SINGLE PRODUCT CONNECTION

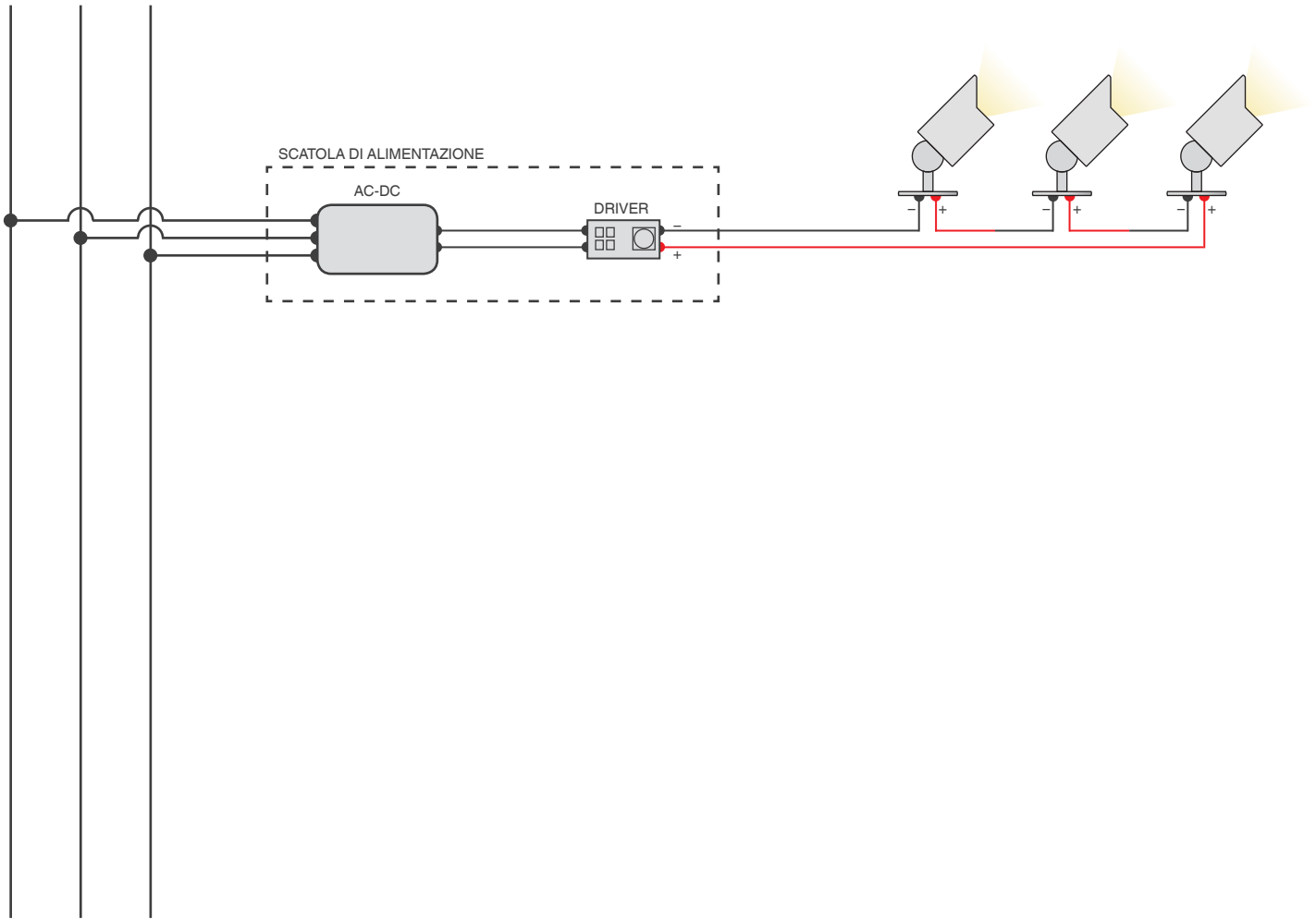


SCHEMA 3 - COLLEGAMENTO IN PARALLELO PARALLEL CONNECTION



⊕ N L

SCHEMA 4 - COLLEGAMENTO IN SERIE SERIES CONNECTION



**RAPPORTO CONSIGLIATO SEZIONE CAVO/LUNGHEZZA RECOMMENDED RATIO CABLE SECTION/LENGTH**

**Alimentatore tensione costante // Constant voltage driver (max. 70W - 24 V)**

Distanza // Distance	5 m	10 m	20 m	30 m
Sezione cavo // Cable section	0,75 mm <sup>2</sup>	1 mm <sup>2</sup>	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>

**Alimentatore tensione costante // Constant voltage driver (150W - 24 V / 70 W 12 V)**

Distanza // Distance	5 m	10 m	20 m	30 m
Sezione cavo // Cable section	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	4,0 mm <sup>2</sup>	4,0 mm <sup>2</sup>

**Alimentatore corrente costante // Constant current driver (350 mA - 500 mA)**

Distanza // Distance	5 m	10 m	20 m	30 m
Sezione cavo // Cable section	0,25 mm <sup>2</sup>	0,25 mm <sup>2</sup>	0,5 mm <sup>2</sup>	1,0 mm <sup>2</sup>

**Alimentatore corrente costante // Constant current driver (700 mA - 1000 mA)**

Distanza // Distance	5 m	10 m	20 m	30 m
Sezione cavo // Cable section	0,5 mm <sup>2</sup>	0,5 mm <sup>2</sup>	1,0 mm <sup>2</sup>	2,5 mm <sup>2</sup>