



MILANOinTRACK 10/90-240

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,06 A

Inrush Current
Corrente di Spunto
4,5 A - 140 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
3 ÷ 10,1 W

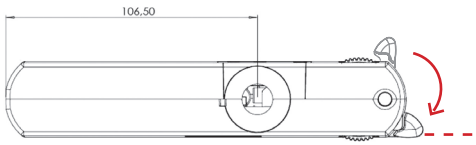
Output current ripple
≤ 3% (1)

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 10/90-240	3,8	30...42	90 mA cost.	59	-20...+35	60	0,95(2)	> 85 %
	5,9	30...42	140 mA cost.					
	8	30...42	190 mA cost.					
	10,1	30...42	240 mA cost.					

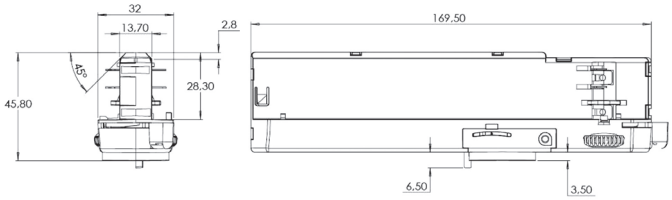
(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Pout > 8,5 W

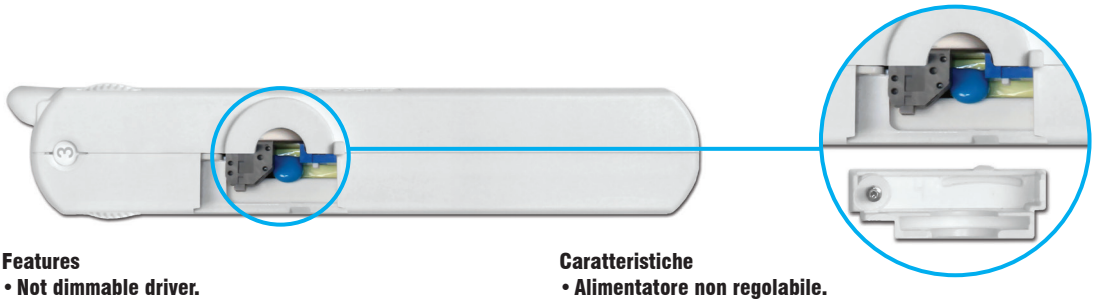
Article Articolo	Code Codice	Color Colore
10/90-240	127881W	White - Bianco RAL 9016
10/90-240	127881G	Grey - Grigio RAL 7040
10/90-240	127881B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 25



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.





Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

COVERED WITH ELECTRONIC WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

MILANOinTRACK 15/250-350

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,08 A

Inrush Current
Corrente di Spunto
5,1 A - 150 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
8 ÷ 14,7 W

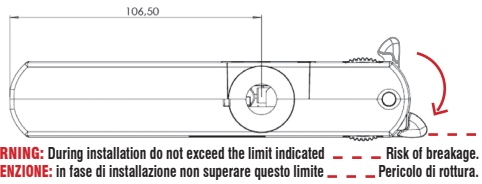
Output current ripple
≤ 3% (1)

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 15/250-350	10,5	30...42	250 mA cost.	59	-20...+35	70	0,95(2)	> 86 %
	11,6	30...42	275 mA cost.					
	13,7	30...42	325 mA cost.					
	14,7	30...42	350 mA cost.					

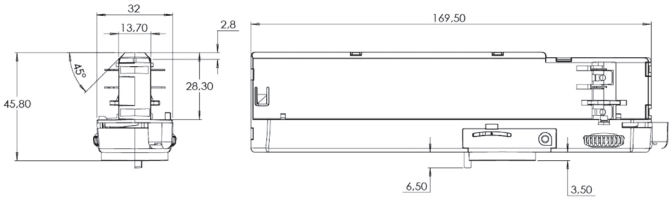
(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Pout > 12 W

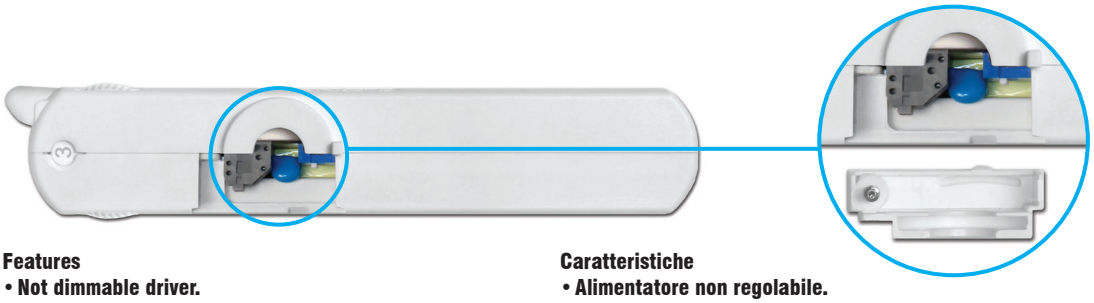
Article Articolo	Code Codice	Color Colore
15/250-350	127882W	White - Bianco RAL 9016
15/250-350	127882G	Grey - Grigio RAL 7040
15/250-350	127882B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 25



WARNING: During installation do not exceed the limit indicated — Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite — Pericolo di rottura.





Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

MILANOinTRACK 21/350-500

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,11 A

Inrush Current
Corrente di Spunto
5 A - 100 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
10,5 ÷ 21 W

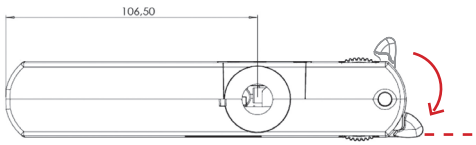
Output current ripple
≤ 3% (1)

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 21/350-500	14,7	30...42	350 mA	59	-20...+35	60	0,95(2)	> 86 %
	16,8	30...42	400 mA					
	18,9	30...42	450 mA					
	21	30...42	500 mA					

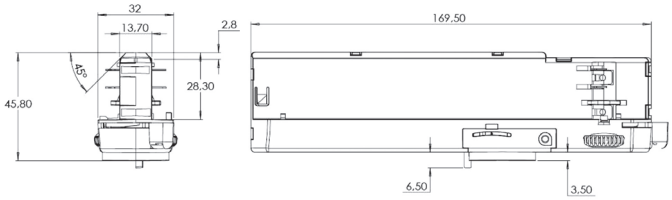
(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Pout > 18 W

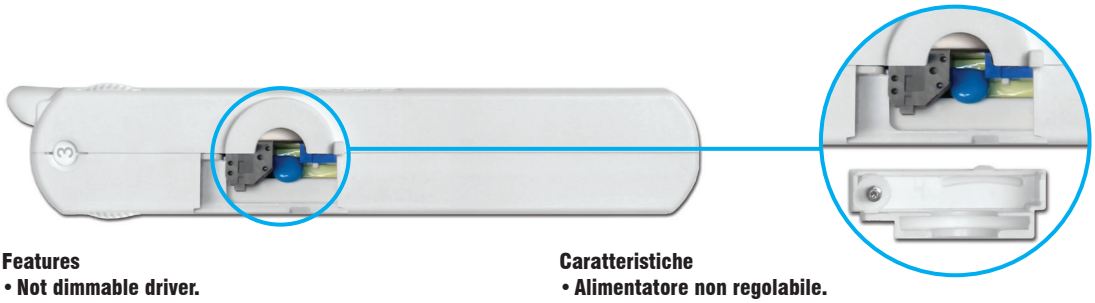
Article Articolo	Code Codice	Color Colore
21/350-500	127878W	White - Bianco RAL 9016
21/350-500	127878G	Grey - Grigio RAL 7040
21/350-500	127878B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 25



WARNING: During installation do not exceed the limit indicated — Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite — Pericolo di rottura.





Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

COVERED WITH ELECTRONIC WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

MILANOinTRACK 31/550-750

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



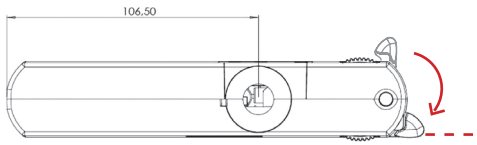
2kV DIFF.
4kV COMM.
ACTIVE PFC
DIP-SWITCH
SEC. SWITCH
SAFETY PROTECTIONS

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 31/550-750	23,1	30...42	550 mA	59	-20...+35	70	0,95(2)	> 87 %
	25,2	30...42	600 mA					
	29,4	30...42	700 mA					
	31,5	30...42	750 mA					

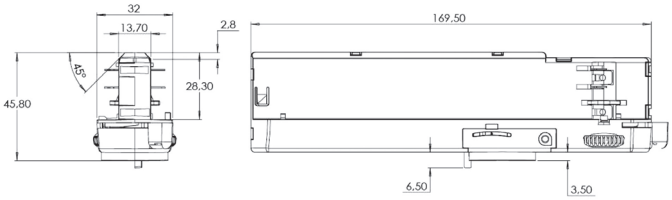
(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Pout > 22 W

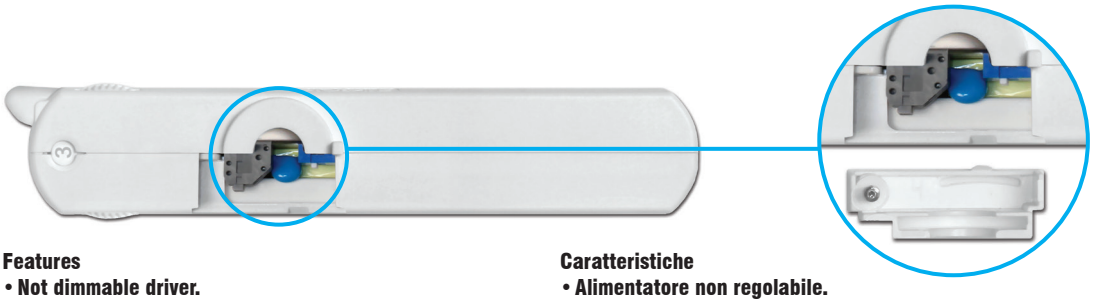
Article Articolo	Code Codice	Color Colore
31/550-750	127879W	White - Bianco RAL 9016
31/550-750	127879G	Grey - Grigio RAL 7040
31/550-750	127879B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 25



WARNING: During installation do not exceed the limit indicated — Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite — Pericolo di rottura.





Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,17 A

Inrush Current
Corrente di Spunto
5,3 A - 140 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
16,5 ÷ 31,5 W

Output current ripple
≤ 3% (1)

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE
PRODUCER'S LIABILITY TCI
POWERED WITH ELECTRONICS WARRANTY 10 YEARS ACCORDING TO TCI CATALOGUE CONDITIONS

Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

MILANOinTRACK 41/800-1050

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,22 A

Inrush Current
Corrente di Spunto
5,5 A - 160 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
24 ÷ 44,1 W

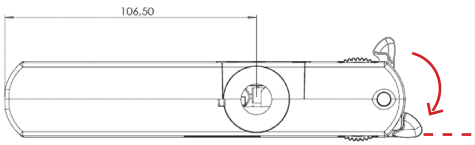
Output current ripple
≤ 3% (1)

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 41/800-1050	33,6	30...42	800 mA	59	-20...+35	75	0,95(2)	> 87 %
	37,8	30...42	900 mA					
	39,9	30...42	950 mA					
	44,1	30...42	1,05 A					

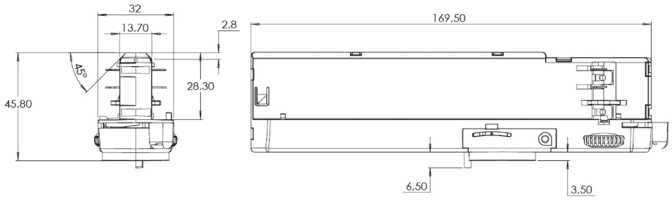
(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Pout > 28 W

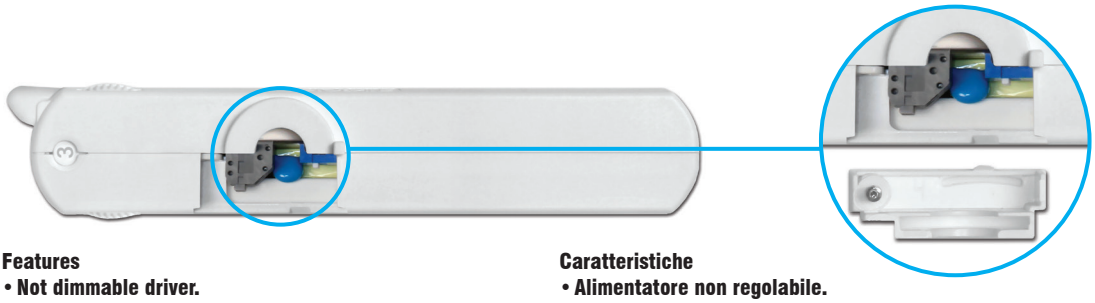
Article Articolo	Code Codice	Color Colore
41/800-1050	127880W	White - Bianco RAL 9016
41/800-1050	127880G	Grey - Grigio RAL 7040
41/800-1050	127880B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 25



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.





Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

COVERED WITH ELECTRONIC WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

MILANOinTRACK 31/200-700

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Italy

constant CURRENT MILANO in track®

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



Accessories not supplied Accessori non a corredo	
Article Articolo	**Code - Codice**
KIT IP40	488787586 (White - Bianco) 488787586N (Black - Nero) 488787586G (Grey - Grigio)

Minimum order 200 pcs
ordine minimo 200 pezzi

2kV DIFF. 4kV COMM. | ACTIVE PFC | DIP-SWITCH | SEC. SWITCH | SAFETY PROTECTIONS

(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%
(3) Pout > 5 W

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 31/200-700	8,8	20...44	200 mA	59	0...+35	80	0,95 (3)	> 86 %
	11	20...44	250 mA					
	13,2	20...44	300 mA					
	15,4	20...44	350 mA					
	17,6	20...44	400 mA					
	19,8	20...44	450 mA					
	22	20...44	500 mA					
	24	20...44	550 mA					
	26,5	20...44	600 mA					
	28,5	20...44	650 mA					
	31	20...44	700 mA					

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,17 A

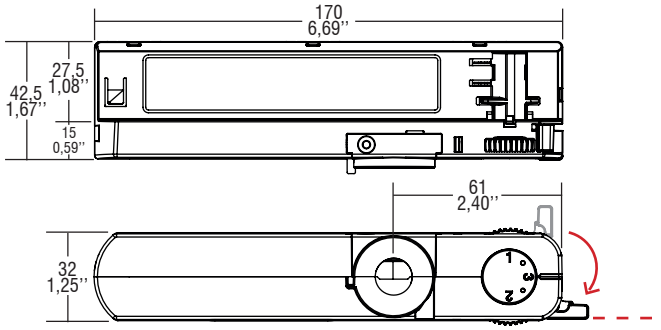
Inrush Current
Corrente di Spunto
5 A - 50 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
4 ÷ 31 W

iTHD
≤ 15% (1)

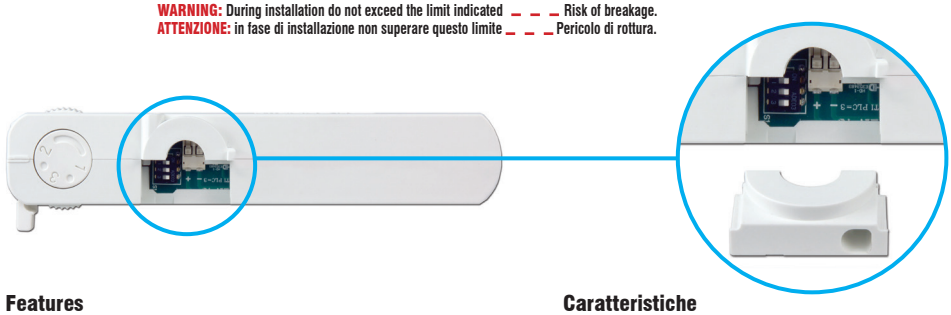
Output current ripple
≤ 3% (1)



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.

Article Articolo	Code Codice	Color Colore
31/200-700	127893	White - Bianco RAL 9010
31/200-700	127894	Grey - Grigio RAL 7040
31/200-700	127895	Black - Nero RAL 9005

Weight - Peso: gr. 110 / 3,9 oz.
Pcs per box - pezzi per scatola: 40



Features
- **Not dimmable driver.**
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Suitable for Class II applications.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Adatto ad applicazioni Classe II.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

NEW
Available

MILANOinTRACK 40/300-1050

TCI LED

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

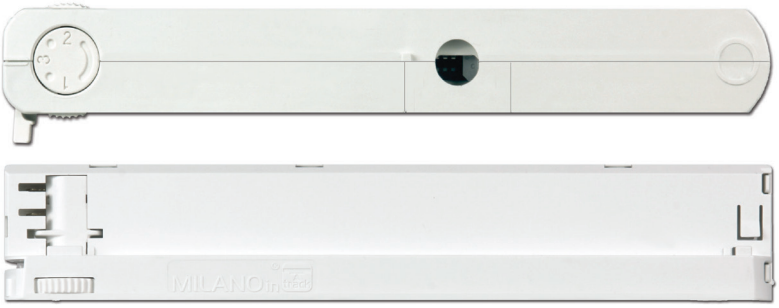
Made in Italy

constant CURRENT MILANO in track®

EN 05 KEMA KEUR 110 SELV 60V

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF. 4kV COMM. | ACTIVE PFC | DIP-SWITCH | SEC. SWITCH | SAFETY PROTECTIONS

Accessories not supplied Accessori non a corredo	
Article Articolo	**Code - Codice**
KIT IP40	2 x 488787586 (White - Bianco) 2 x 488787586N (Black - Nero) 2 x 488787586G (Grey - Grigio)

Minimum order 100 pcs
ordine minimo 100 pezzi

(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%
(3) Pout > 10 W

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 40/300-1050	12,6	5...42	300 mA	59	0...+35	80	0,97 (3)	> 87 %
	14,7	5...42	350 mA					
	16,8	5...42	400 mA					
	18,9	5...42	450 mA					
	21	5...42	500 mA					
	23	5...42	550 mA					
	25,2	5...42	600 mA					
	27,3	5...42	650 mA					
	29,4	5...42	700 mA					
	31,5	5...42	750 mA					
	33,6	5...42	800 mA					
	34	5...40	850 mA					
	36	5...40	900 mA					
	38	5...40	950 mA					
	40	5...40	1 A					
	40	5...38	1,05 A					

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,26 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

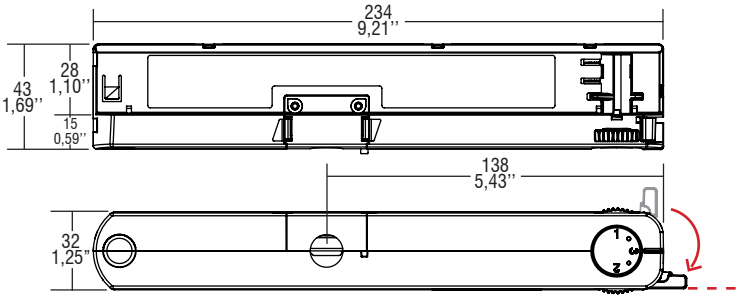
Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
1,5 ÷ 40 W

iTHD
≤ 15% (1)

Output current ripple
≤ 3% (1)

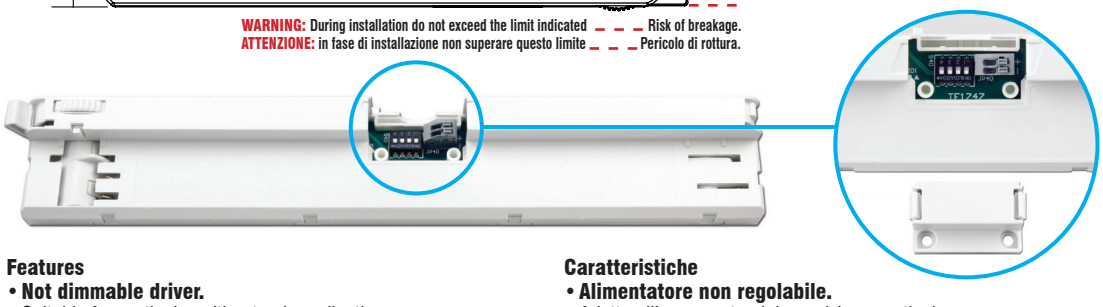
Standards compliance
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547



WARNING: During installation do not exceed the limit indicated — Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite — Pericolo di rottura.

Article Articolo	Code Codice	Color Colore
40/300-1050	127870	White - Bianco RAL 9010
40/300-1050	127871	Grey - Grigio RAL 7040
40/300-1050	127872	Black - Nero RAL 9005

Weight - Peso: gr. 150 / 5,3 oz.
Pcs per box - pezzi per scatola: 40



Features
- **Not dimmable driver.**
- Suitable for vertical position track applications.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Suitable for Class II applications.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,5 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Adatto all'uso con track in posizione verticale.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Adatto ad applicazioni Classe II.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,5 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI
POWERED WITH ELECTRONIC WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

MILANOinTRACK 40/300-1050 DALI

TCI LED

Track adapter with built-in DALI LED driver
Adattatore da binario con LED driver DALI incorporato

Made in Italy

DALI 2 (4) | constant CURRENT | MILANO in track® | ENEC 05 | KEMA KEUR | CQC | 110 | SELV 60V

RIPPLE FREE | Pst LM ≤1 SVM ≤0,4 | AM DIMMING DIM-TO-WARM



Accessories not supplied Accessori non a corredo	
Article Articolo	**Code - Codice**
KIT IP40	2 x 488787586 (White - Bianco) 2 x 488787586N (Black - Nero) 2 x 488787586G (Grey - Grigio)

Minimum order 100 pcs
ordine minimo 100 pezzi

2kV DIFF. 4kV COMM. | ACTIVE PFC | DIP-SWITCH | SEC. SWITCH | SAFETY PROTECTIONS

(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%
(3) Pout > 10 W

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
MILANOinTRACK 40/300-1050 DALI	12,6	5...42	300 mA	59	0...+35	80	0,97 (3)	> 87 %
	14,7	5...42	350 mA					
	16,8	5...42	400 mA					
	18,9	5...42	450 mA					
	21	5...42	500 mA					
	23	5...42	550 mA					
	25,2	5...42	600 mA					
	27,3	5...42	650 mA					
	29,4	5...42	700 mA					
	31,5	5...42	750 mA					
	33,6	5...42	800 mA					
	34	5...40	850 mA					
	36	5...40	900 mA					
	38	5...40	950 mA					
	40	5...40	1 A					
	40	5...38	1,05 A					

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,26 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

Max. pcs for MCB B16A
50

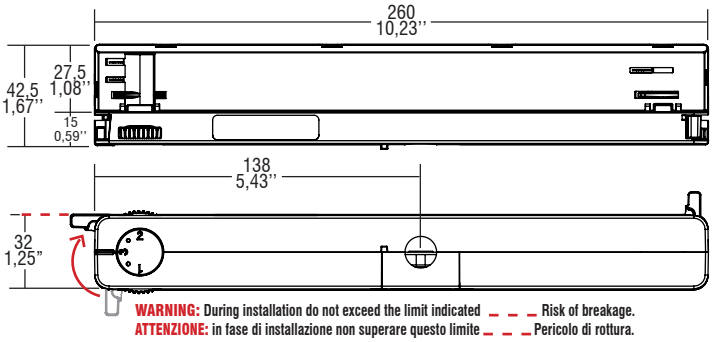
Output Power
Potenza Uscita
1,5 ÷ 40 W

iTHD
≤ 15% (1)

Stand by power
≤ 0,5 W

Output current ripple
≤ 3% (1)

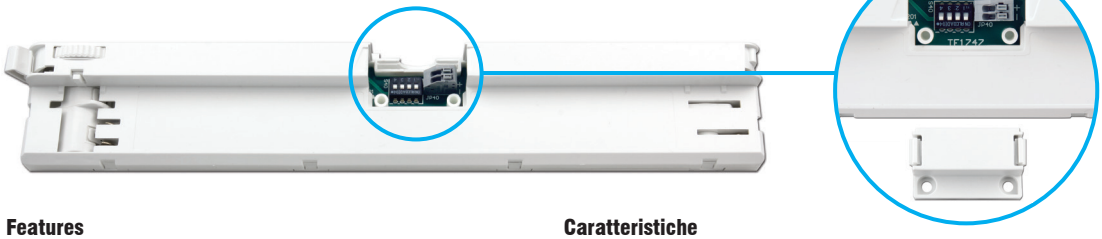
Standards compliance
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62386-101
EN 62386-102
EN 62386-207
EN 62386-251
EN 62386-252
EN 62386-253



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.

Article Articolo	Code Codice	Color Colore
40/300-1050 (4)	127873	White - Bianco RAL 9010
40/300-1050	127874	Grey - Grigio RAL 7040
40/300-1050 (4)	127875	Black - Nero RAL 9005

Weight - Peso: gr. 150 / 5,3 oz.
Pcs per box - pezzi per scatola: 40



Features
- Designed to work with DALI-2 systems.
- Suitable for vertical position track applications.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Suitable for Class II applications.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,5 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- Progettato per funzionare con sistemi DALI-2.
- Adatto all'uso con track in posizione verticale.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Adatto ad applicazioni Classe II.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,5 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE | 10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI | POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

GA-017 PRO

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Europe

constant CURRENT

SELV 60V

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
GA-017 PRO	8,8	5...44	200 mA	59	0...+35	80	0,95	> 87 %
	11	5...44	250 mA					
	13,2	5...44	300 mA					
	15,4	5...44	350 mA					
	17,6	5...44	400 mA					
	19,8	5...44	450 mA					
	22	5...44	500 mA					
	24,2	5...44	550 mA					
	26,4	5...44	600 mA					
	28,6	5...44	650 mA					
	31	5...44	700 mA					

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,17 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

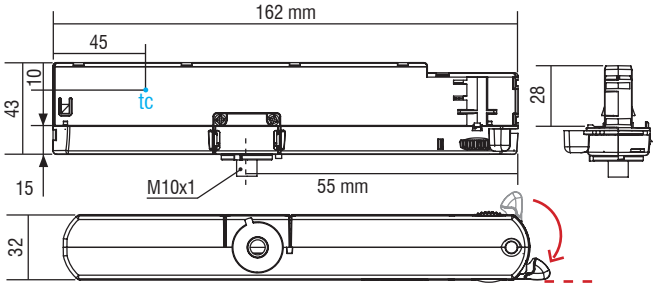
Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
1 ÷ 31 W

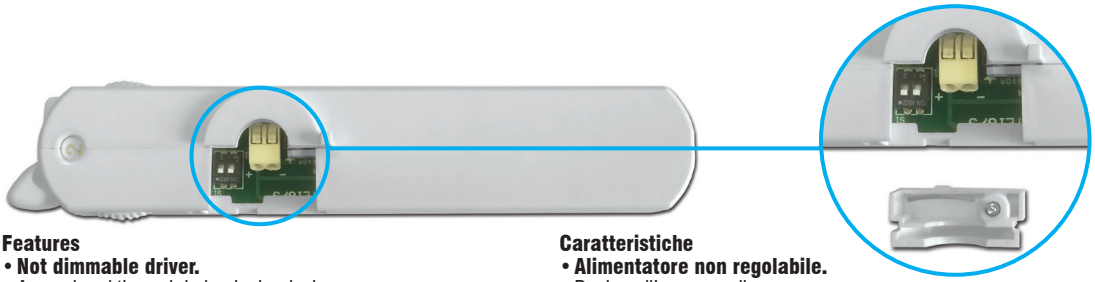
Output current ripple
≤ 3% (1)

Article Articolo	Code Codice	Color Colore
GA-017 PRO	127982W	White - Bianco RAL 9016
GA-017 PRO	127982G	Grey - Grigio RAL 7040
GA-017 PRO	127982B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 20



WARNING: During installation do not exceed the limit indicated — Risk of breakage.
ATTENTIONE: in fase di installazione non superare questo limite — Pericolo di rottura.



Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,75 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,75 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

COVERED WITH ELECTRONIC WARRANTY 10 YEARS ACCORDING TO TCI CATALOGUE CONDITIONS

GA-016 PRO

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

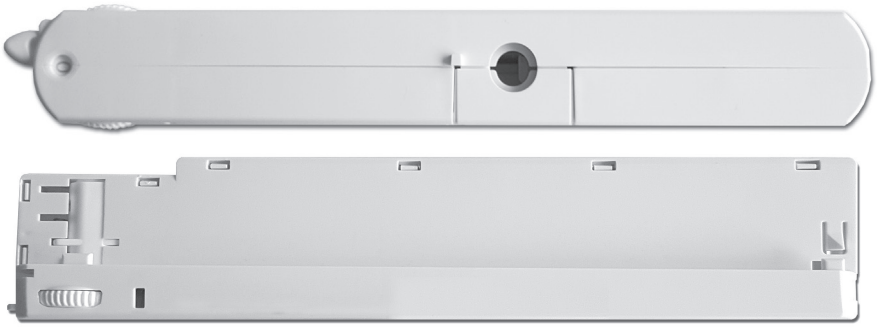
Made in Europe

constant CURRENT

SELV 60V

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50/60 Hz

Rated Current
Corrente Nominale
0,22 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

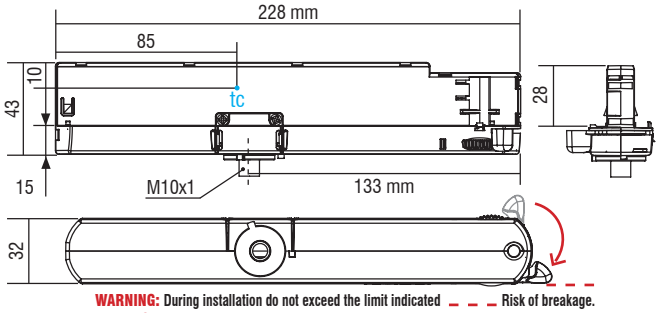
Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
1 ÷ 40 W

iTHD
≤ 15% (1)

Output current ripple
≤ 3% (1)

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
GA-016 PRO	12,6	5...42	300 mA	59	0...+35	85	0,95 (3)	> 86 %
	14,7	5...42	350 mA					
	16,8	5...42	400 mA					
	18,9	5...42	450 mA					
	21	5...42	500 mA					
	23	5...42	550 mA					
	25,2	5...42	600 mA					
	27,3	5...42	650 mA					
	29,4	5...42	700 mA					
	31,5	5...42	750 mA					
	33,6	5...42	800 mA					
	34	5...40	850 mA					
	36	5...40	900 mA					
	38	5...40	950 mA					
	40	5...40	1 A					
	40	5...38	1,05 A					



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.

Article Articolo	Code Codice	Color Colore
GA-016 PRO	127983W	White - Bianco RAL 9016
GA-016 PRO	127983G	Grey - Grigio RAL 7040
GA-016 PRO	127983B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 44



Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,5 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,5 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS 2015

GAC-616 DALI PRO

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Europe



(1) Referred to V_{in} = 230 V, 100% load
Riferito a V_{in} = 230 V, carico 100%

Article Articolo	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
GAC-616 DALI PRO	12,6	5...42	300 mA	59	0...+35	85	0,95 (3)	> 86 %
	14,7	5...42	350 mA					
	16,8	5...42	400 mA					
	18,9	5...42	450 mA					
	21	5...42	500 mA					
	23	5...42	550 mA					
	25,2	5...42	600 mA					
	27,3	5...42	650 mA					
	29,4	5...42	700 mA					
	31,5	5...42	750 mA					
	33,6	5...42	800 mA					
	34	5...40	850 mA					
	36	5...40	900 mA					
	38	5...40	950 mA					
	40	5...40	1 A					
	40	5...38	1,05 A					

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50/60 Hz

Rated Current
Corrente Nominale
0,22 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

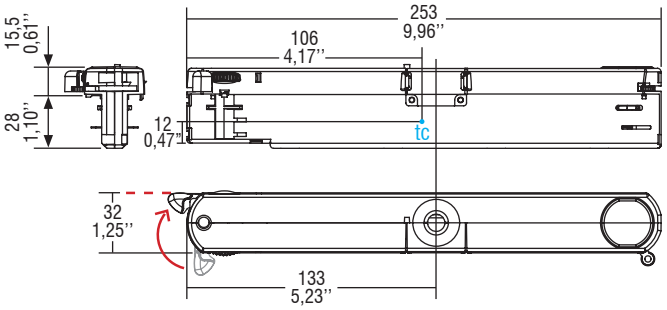
Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
1 ÷ 40 W

iTHD
≤ 15% (1)

Stand by power
≤ 0,5 W

Output current ripple
≤ 3% (1)



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.

Article Articolo	Code Codice	Color Colore
GAC-616 PRO	127984W	White - Bianco RAL 9016
GAC-616 PRO	127984G	Grey - Grigio RAL 7040
GAC-616 PRO	127984B	Black - Nero RAL 9005

Pcs per box - pezzi per scatola: 44

Features
- Compatible with standard DALI interfaces.
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,5 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- Compatibilità con interfacce DALI standard.
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,5 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

GA-016 US

Track adapter with built-in LED driver
Adattatore da binario con LED driver incorporato

Made in Europe

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



2kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SEC. SWITCH

SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
110 ÷ 127 V

Frequency
Frequenza
50-60 Hz

Rated Current
Corrente Nominale
0,30 A

Inrush Current
Corrente di Spunto
5 A - 50 µS

Max. pcs for MCB B16A
50

Output Power
Potenza Uscita
15 ÷ 24 W

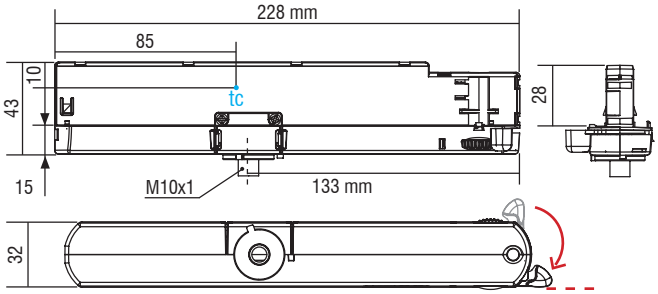
iTHD
≤ 15% (1)

Output current ripple
≤ 3% (1)

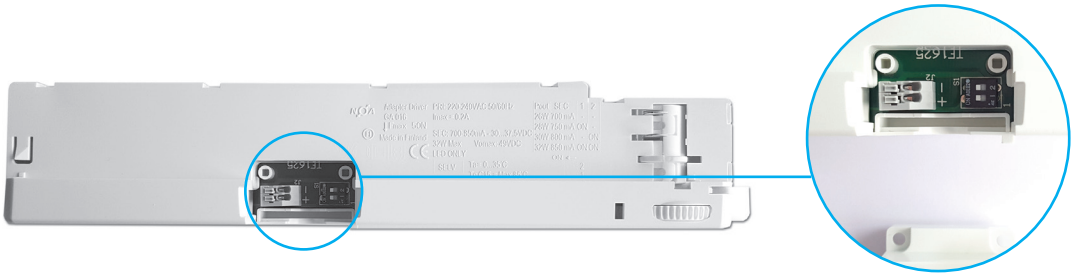
Article Articolo	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
GA-016 US	18,5	30...37,5	500 mA	59	-25...+40	85	0,97	> 86 %
	20,5	30...37,5	550 mA					
	22,5	30...37,5	600 mA					
	24	30...37,5	650 mA					

(1) Referred to V_{in} = 120 V, 100% load - Riferito a V_{in} = 120 V, carico 100%

Article Articolo	Code Codice	Color Colore
GA-016 US	127585	White - Bianco RAL 9016
GA-016 US	127586	Black - Nero RAL 9005



WARNING: During installation do not exceed the limit indicated _ _ _ Risk of breakage.
ATTENZIONE: in fase di installazione non superare questo limite _ _ _ Pericolo di rottura.



Features
- **Not dimmable driver.**
- A new breakthrough in luminaire design.
- Puts the luminaire design first.
- High power available in a very reduced space.
- Easy to mount through inventive nipple design.
- Multipower device supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±5/6 % including temperature variations.
- Output push-in terminal blocks: 0,2...0,5 mm².
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Alimentatore non regolabile.**
- Design all'avanguardia.
- Il design della lampada prima di tutto.
- Elevata potenza disponibile in uno spazio molto ridotto.
- Facile da montare con innovativi attacchi.
- Dispositivo multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5/6 % incluse variazioni di temperatura.
- Morsetti di uscita ad innesto rapido: 0,2...0,5 mm².
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

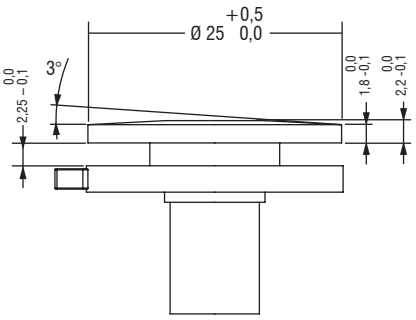
POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

Nipples for adapter with built-in LED driver GA-XXX
Attacchi per adattatore da binario con LED driver incorporato GA-XXX

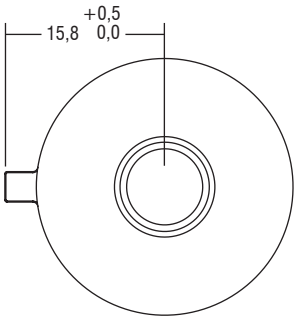
Made in Europe

SELV 60V

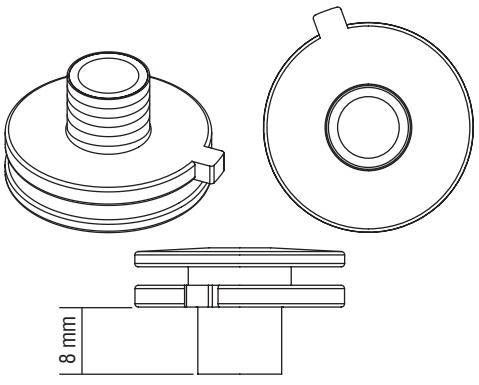




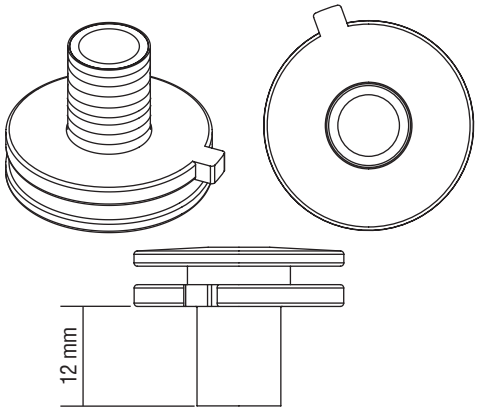
Accessories Accessori	Code Codice	Thread Cavo	H mm	Ø mm	Color Colore		
XTSA 57/8-9	488788014	M 10x1	8	7,4	Alluminium Alluminio		**XTSA 57/8-9** 
XTSA 57/12-9	488788015	M 10x1	12	7,4	Alluminium Alluminio		**XTSA 57/12-9** 

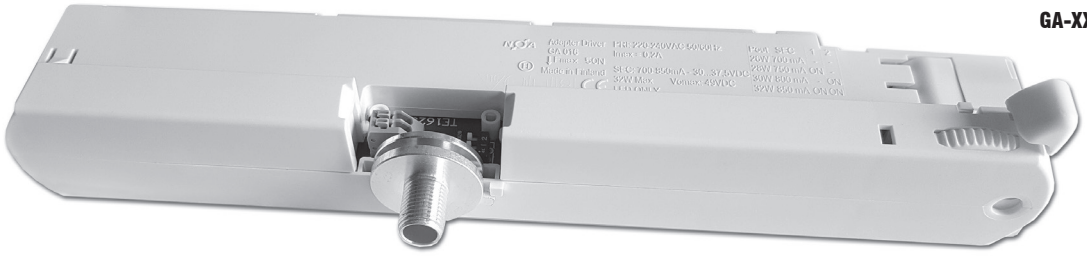












GA-XXX

230V LED driver track adapters
Alimentatore LED 230V per adattatori da binario

10.1

LV HR TRACK SD OF

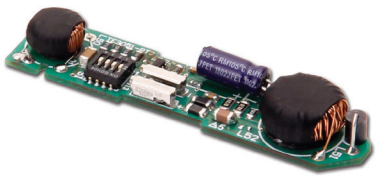
Direct current electronic drivers for 48V track adapters
Alimentatori elettronici in corrente continua per adattatori da binario 48V

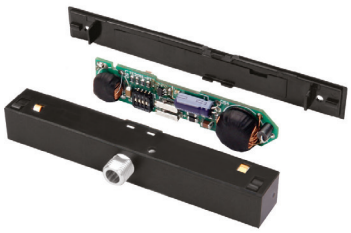
Made in Italy

constant CURRENT

RIPPLE FREE

PENDING





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

DIP-SWITCH | SEC. SWITCH | SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
0 ÷ 28 W

Output current ripple
≤ 3%

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
EN 62311

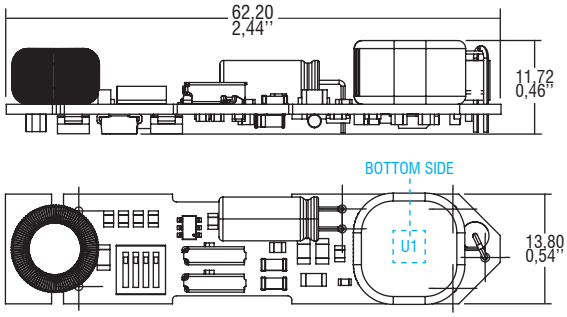
Suitable for the following tracks
Compatibili con il seguente binario
STUCCHI
9519-98

Article Articolo	Code Codice	W @48V	I out DC	DIP1	DIP2	DIP3	DIP4	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK SD OF	126043OF	6	150 mA cost.	-	-	-	-	48	-25...+50	95	> 91 %
		8	200 mA cost.	-	-	-	ON				
		10	250 mA cost.	-	-	ON	-				
		12	300 mA cost.	-	-	ON	ON				
		14	350 mA cost.	-	ON	-	-				
		16	400 mA cost.	-	ON	-	ON				
		18	450 mA cost.	-	ON	ON	-				
		20	500 mA cost.	-	ON	ON	ON				
		22	550 mA cost.	ON	-	-	-				
		24	600 mA cost.	ON	-	-	ON				
		26	650 mA cost.	ON	-	ON	-				
		28	700 mA cost.	ON	-	ON	ON				
		18	750 mA cost.	ON	ON	-	-				
		19	800 mA cost.	ON	ON	-	ON				
		20	850 mA cost.	ON	ON	ON	-				
		21	900 mA cost.	ON	ON	ON	ON				

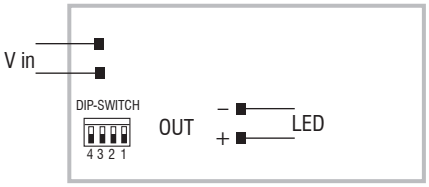
BUILT-IN | SCREW FIXING

Weight - Peso: gr. 9 / 0,32 oz.
Pcs - Pezzi 50

Table 1 - Tabella 1	
V in	V out
48 Vdc	3...40 V



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Features
- Not dimmable driver.
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ±5 % including temperature variations.

Caratteristiche
- Alimentatore non regolabile.
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ±5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE
PRODUCER'S LIABILITY TCI
POWERED WITH ELECTRONICS WARRANTY 10 YEARS ACCORDING TO TCI CATALOGUE CONDITIONS

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

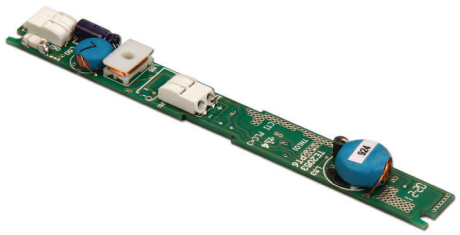
LV TRACK NFC

Direct current electronic drivers for 48V track adapters
Alimentatori elettronici in corrente continua per adattatori da binario 48V

Made in Italy

constant CURRENT

RIPPLE FREE





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

SEC. SWITCH AOC SAFETY PROTECTIONS

Article Articolo	Code Codice	W @48V	I out DC	U out V	ta °C	tc C65 °C	λ max. Power Factor	η max. Efficiency
LV TRACK 150-1050 NFC OF	126052OF	6...40	150...1050 mA cost.	48	-25...+50(2)	90	0,95	90 %

(1) Referred to 100% load - Riferito a carico 100%
(2) Ta=-20...60°@350 mA - 14 W
Ta=-20...55°@500 mA - 20 W
Ta=-20...55°@700 mA - 28 W

Table 1 - Tabella 1	
V in	V out
40 Vdc	10...36 V
48 Vdc	10...40 V

Rated Voltage
Tensione Nominale
40 ÷ 52 Vdc

Power
Potenza
6 ÷ 40 W

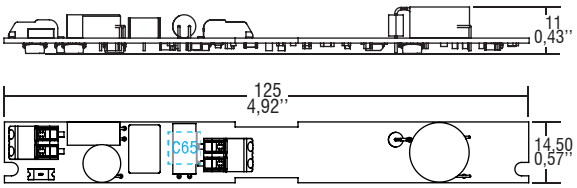
Output current ripple
≤ 3% (1)

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
UL 8750
CSA C22.2 No.250.13

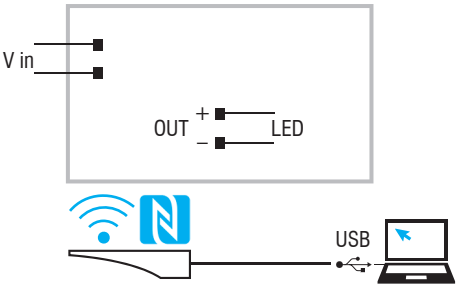
Suitable for the following track
Compatibile con il seguente binario
STUCCHI
9519-166

BUILT-IN SCREW FIXING

Weight - Peso: gr. 15 / 0,5 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PRH101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101
LINK TO DOWNLOAD PROGRAMMING SOFTWARE LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE www.tci.it/TCI_tools/TCI_NFC_DALI_reader.zip	

WIRELESS PROGRAMMING diagram - Collegamento per PROGRAMMAZIONE WIRELESS

Features
- **Not dimmable driver.**
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ±5 % including temperature variations.

Caratteristiche
- **Alimentatore non regolabile.**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ±5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

LV TRACK 0-10V NFC

Direct current electronic drivers for 48V track adapters
Alimentatori elettronici in corrente continua per adattatori da binario 48V

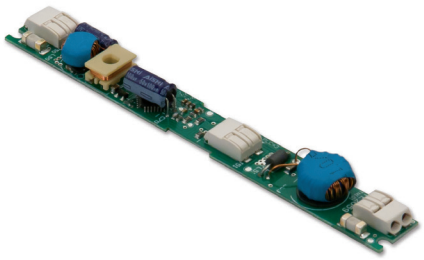
Made in Italy

0/1...10 V | constant CURRENT

UL-CLASS2 | CSA-LVLE

RIPPLE FREE

AM DIMMING
DIM-TO-WARM





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

SEC. SWITCH | AOC | SAFETY PROTECTIONS

Article Articolo	Code Codice	W @48V	I out DC	U out V	ta °C	tc C70 °C	λ max. Power Factor	η max. Efficiency
LV TRACK 150-1050 0-10V NFC OF	126055OF	6...40	150...1050 mA cost.	48	-25...+50(2)	90	0,95	90 %

(1) Referred to 100% load - Riferito a carico 100%
(2) Ta=-20...60°@350 mA - 14 W
Ta=-20...55°@500 mA - 20 W
Ta=-20...55°@700 mA - 28 W

Table 1 - Tabella 1	
V in	V out
40 Vdc	10...36 V
48 Vdc	10...40 V

Rated Voltage
Tensione Nominale
40 ÷ 52 Vdc

Power
Potenza
6 ÷ 40 W

Output current ripple
≤ 3% (1)

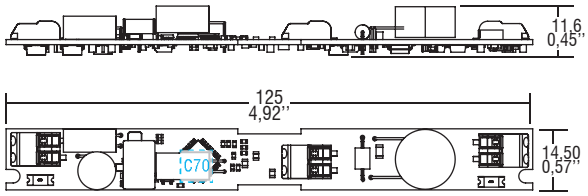
Stand by power
≤ 0,5 W

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
UL 8750
CSA C22.2 No.250.13

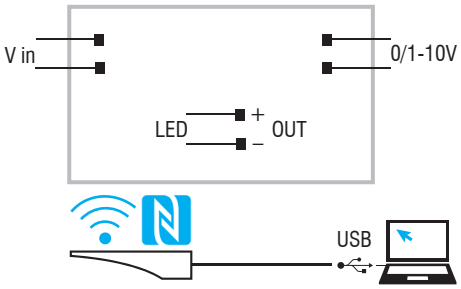
Suitable for the following track
Compatibile con il seguente binario
STUCCHI
9519-166

BUILT-IN | SCREW FIXING

Weight - Peso: gr. 15 / 0,5 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



WIRELESS PROGRAMMING diagram - Collegamento per PROGRAMMAZIONE WIRELESS

Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PRH101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101
LINK TO DOWNLOAD PROGRAMMING SOFTWARE LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE **www.tci.it/TCI_tools/TCI_NFC_DALI_reader.zip**	

Features
- **Dimming method is AMPLITUDE (1-100%).**
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ±5 % including temperature variations.

Caratteristiche
- **La dimmerazione è in ampiezza (1-100%).**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ±5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

LV TRACK DALI NFC

Direct current electronic drivers for 48V track adapters
Alimentatori elettronici in corrente continua per adattatori da binario 48V

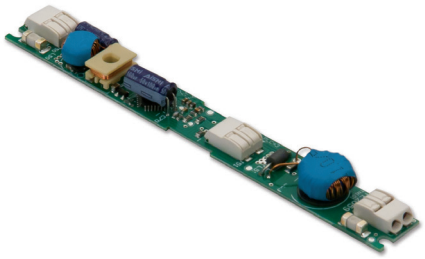
Made in Italy

DALI 2 · NFC · constant CURRENT

UL-CLASS2 · CSA-LVLE · EN 61347-2-13 05

RIPPLE FREE

AM DIMMING
DIM-TO-WARM





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

SEC. SWITCH · AOC · SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
40 ÷ 52 Vdc

Power
Potenza
6 ÷ 40 W

Output current ripple
≤ 3% (1)

Stand by power
≤ 0,5 W

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
EN 62386-101
EN 62386-102
EN 62386-207
EN 62386-251
EN 62386-252
EN 62386-253
UL 8750
CSA C22.2 No.250.13

Suitable for the following track
Compatibile con il seguente binario
STUCCHI
9519-166

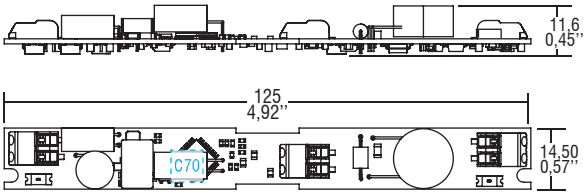
Article Articolo	Code Codice	W @48V	I out DC	U out V	ta °C	tc C70 °C	λ max. Power Factor	η max. Efficiency
LV TRACK 150-1050 DALI NFC OF	126056OF	6...40	150...1050 mA cost.	48	-25...+50(2)	90	0,95	90 %

(1) Referred to 100% load - Riferito a carico 100%
(2) Ta=-20...60°@350 mA - 14 W
Ta=-20...55°@500 mA - 20 W
Ta=-20...55°@700 mA - 28 W

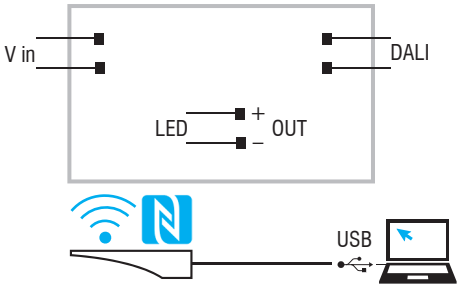
Table 1 - Tabella 1	
V in	V out
40 Vdc	10...36 V
48 Vdc	10...40 V

BUILT-IN · SCREW FIXING

Weight - Peso: gr. 15 / 0,5 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



WIRELESS PROGRAMMING diagram - Collegamento per PROGRAMMAZIONE WIRELESS

Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PRH101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101
LINK TO DOWNLOAD PROGRAMMING SOFTWARE LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE www.tci.it/TCI_tools/TCI_NFC_DALI_reader.zip	

Features
- **Dimming method is AMPLITUDE (1-100%).**
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ±5 % including temperature variations.

Caratteristiche
- **La dimmerazione è in ampiezza (1-100%).**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ±5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

LV HR TRACK - ACCESSORIES AND APPLICATION EXAMPLES

Case and internal cables not included
Contenitore e cablaggi non inclusi

Made in Italy









Compatible LED Drivers - Switchable
Alimentatori LED compatibili - Non regolabili



Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	LV HR TRACK ON-OFF version	 1-10V version	 DALI version
DC 70W 24V VST	122750	70	24	2,9 A max.	-40...+45	70	0,97	✓		
DC 70W 12V VST	122758	70	12	5,8 A max.	-40...+45	70	0,97	✓		
DC 70W 48V VST	122762	70	48	1,45 A max.	-40...+45	70	0,97	✓	✓	✓
DC 70W 48V EM	122786	70	46	1,45 A max.	-20...+45	85	0,95	✓	✓	✓
DC 150W 24V VST	122754	150	24	6,25 A max.	-40...+45	75	0,98	✓		
DC 150W 48V VST	122764	150	48	3 A max.	-40...+45	75	0,98	✓	✓	✓
SIRIO 150W 48V	127356	150	48	3 A max.	-20...+50	80	0,98	✓	✓	✓

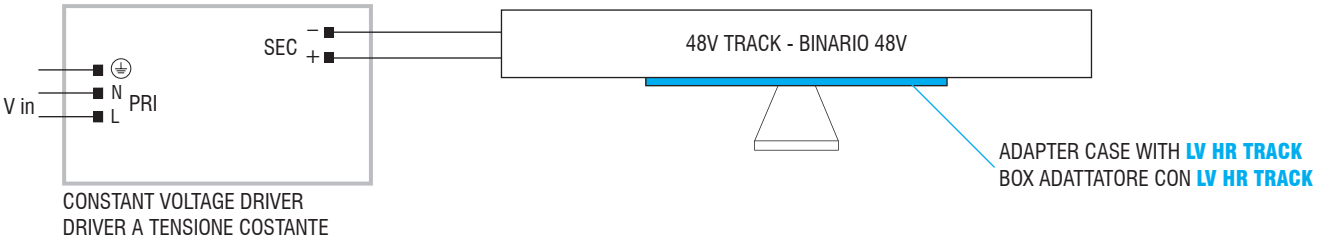
Compatible LED Drivers - Dimmable
Alimentatori LED compatibili - Regolabili

1...10 V PUSH IR



Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	LV HR TRACK ON-OFF version	 1-10V version	 DALI version
DC 80W 12V VSTR	122732	80	3x12	6,7 A max.	-25...+45	70	0,97	✓		
DC 120W 24V VSTR	122730	120	3x24	5 A max.	-25...+50	75	0,98	✓		

Example of wiring diagram
Esempio di schema di collegamento

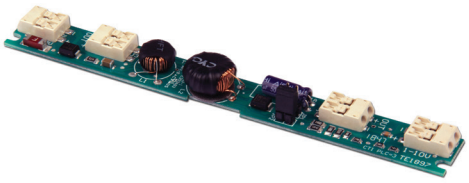


LV HR TRACK 2L 1-10V

Direct current dimmable electronic drivers for 48V track adapters
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

ADIM | constant CURRENT | RIPPLE FREE | AM PWM DIMMING





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

SEC. SWITCH | SAFETY PROTECTIONS

Article Articolo	Code Codice	W @48V	I out DC	Jumper JP1	Jumper JP2	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK 2L 1-10V 357 OF	126046OF	13	350 mA cost.	-	-	48	-25...+60	90	> 93 %
		20	500 mA cost.	-	ON				
		22	550 mA cost.	ON	-				
		28	700 mA cost.	ON	ON				
LV HR TRACK 2L 1-10V 246 OF	126047OF	9	250 mA cost.	-	-	48	-25...+60	90	> 90 %
		16	400 mA cost.	-	ON				
		18	450 mA cost.	ON	-				
		24	600 mA cost.	ON	ON				

(1) Referred to 100% load - Riferito a carico 100%

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 28 W

Output current ripple
≤ 3% (1)

Stand by power
≤ 0,5 W

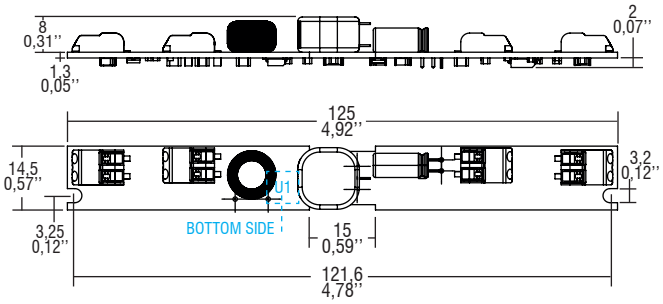
Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

Suitable for the following tracks
Compatibili con i seguenti binari
STUCCHI
- 9500-../..-ST1
- 9500-../..-ST2
- 9500-../B-..-ST3
- 9500-../B-..-ST4

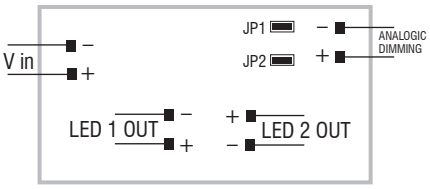
Table 1 - Tabella 1	
V in	**V out**
48 Vdc	3...40 V

BUILT-IN | SCREW FIXING

Weight - Peso: gr. 14 / 0,5 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Features
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- **2 outputs version for 2 separated LEDs.**
  The 2 loads are connected in series.
  Do not exceed the available voltage range in Table 1.
- Local light regulation 0/1 - 100 % by means of 0/1...10 V interface (I=0,35 mA) or 100 Kohm potentiometer.
- **Dimming AM+PWM**: 1-25% PWM 2 kHz+25-100% AM.
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input (not for 0/1...10V port);
  - against overloads.
- Current regulation -8 %...+5 % including temperature variations.

Caratteristiche
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- **Versione con 2 uscite per 2 carichi LED.**
  I due LED sono connessi in serie.
  Non eccedere i limiti indicati in Tabella 1.
- Regolazione locale della luminosità 0/1 - 100 % mediante interfaccia 0/1...10 V (I=0,35 mA) o potenziometro da 100 Kohm.
- **Regolazione AM+PWM**: 1-25% PWM 2 kHz+25-100% AM.
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità (non sulla porta 0/1...10V);
  - contro i sovraccarichi.
- Corrente regolata -8 %...+5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE | 10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY | COVERED WITH ELECTRONIC WARRANTY 10 YEARS ACCORDING TO TCI CATALOGUE CONDITIONS

LV HR TRACK 2L DALI

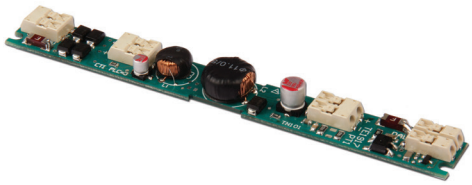
Direct current dimmable electronic drivers for 48V track adapters
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

constant CURRENT

RIPPLE FREE

AM PWM DIMMING





Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

SEC. SWITCH SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 28 W

Output current ripple
≤ 3% (1)

Stand by power
≤ 0,5 W

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

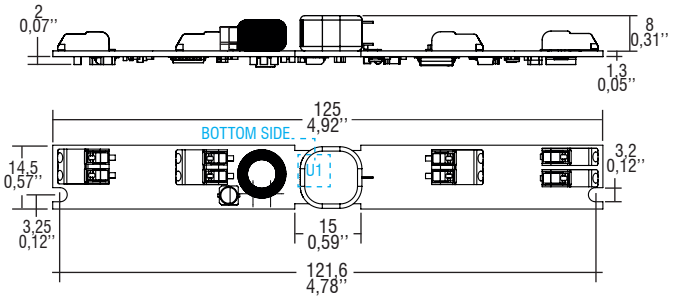
Suitable for the following tracks
Compatibili con i seguenti binari
STUCCHI
- 9500-../..-ST1
- 9500-../..-ST2
- 9500-../B-..-ST3
- 9500-../B-..-ST4

Article Articolo	Code Codice	W @48V	I out DC	V out	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK 2L DALI 200 OF	126039/200OF	8	200 mA cost.	3...40 V	48	-25...+60	90	> 94 %
LV HR TRACK 2L DALI 250 OF	126039/250OF	10	250 mA cost.	3...40 V	48	-25...+60	90	> 95 %
LV HR TRACK 2L DALI 350 OF	126039/350OF	13	350 mA cost.	3...40 V	48	-25...+60	90	> 93 %
LV HR TRACK 2L DALI 400 OF	126039/400OF	16	400 mA cost.	3...40 V	48	-25...+60	90	> 95 %
LV HR TRACK 2L DALI 500 OF	126039/500OF	20	500 mA cost.	3...40 V	48	-25...+60	90	> 94 %
LV HR TRACK 2L DALI 600 OF	126039/600OF	24	600 mA cost.	3...40 V	48	-25...+60	90	> 96 %
LV HR TRACK 2L DALI 700 OF	126039/700OF	28	700 mA cost.	3...40 V	48	-25...+60	90	> 93 %
LV HR TRACK 2L DALI 900 OF (2)	126039/900OF	11	900 mA cost.	3...12 V	48	-25...+60	90	> 93 %

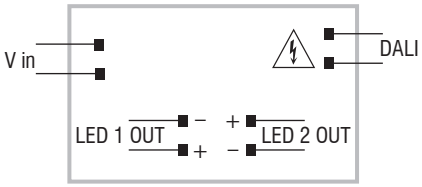
(1) Referred to 100% load - Riferito a carico 100%
(2) Without ENEC - Senza ENEC / Without UL - Senza UL / Without RCM - Senza RCM

BUILT-IN SCREW FIXING

Weight - Peso: gr. 17 / 0,6 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 -
Massima distanza LED a pagina info8)



Features
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- **2 outputs version for 2 separated LEDs.**
  The 2 loads are connected in series.
  Do not exceed the available voltage range in Table 1.
- **Dimming AM+PWM**: 1-25% PWM 2 kHz+25-100% AM.
- Designed to work with DALI-2 systems.
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against 230V on DALI port;
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation -8 %...+5 % including temperature variations.

Caratteristiche
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- **Versione con 2 uscite per 2 carichi LED.**
  I due LED sono connessi in serie.
  Non eccedere i limiti indicati in Tabella 1.
- **Regolazione AM+PWM**: 1-25% PWM 2 kHz+25-100% AM.
- Progettato per funzionare con sistemi DALI-2.
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - contro 230V su porta DALI;
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata -8 %...+5 % incluse variazioni di temperatura.

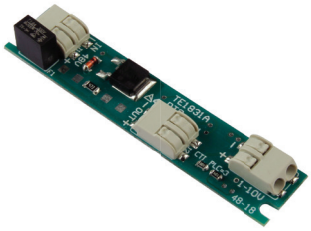
7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

LV HR 48 CV 1-10V

Direct current dimmable electronic drivers for 48V track adapters
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

ADIM | constant VOLTAGE | RIPPLE FREE



SEC. SWITCH | SAFETY PROTECTIONS

Article Articolo	Code Codice	W	I out DC	U out V	ta °C	tc Q124 °C	η max. Efficiency
LV HR 48 CV 1-10V OF	126045OF	48	1 A max.	48	-25...+60	90	> 93 %

(1) Referred to 100% load - Riferito a carico 100%

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 48 W

Output current ripple
≤ 3% (1)

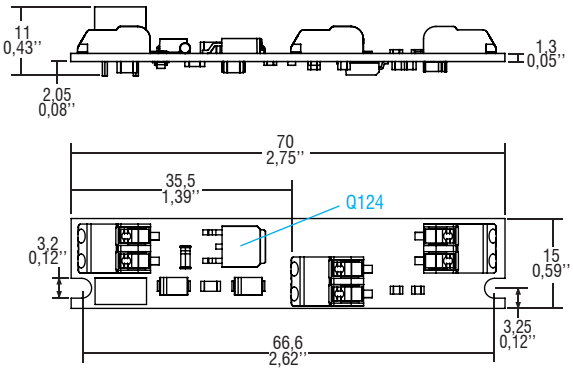
Stand by power
≤ 0,5 W

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

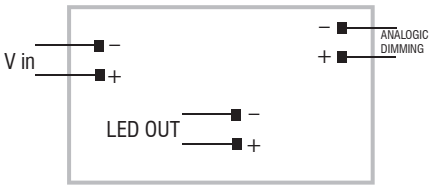
Suitable for the following tracks
Compatibili con i seguenti binari
STUCCHI
- 9500-../..-ST1
- 9500-../..-ST2
- 9500-../B-..-ST3
- 9500-../B-..-ST4

BUILT-IN | SCREW FIXING

Weight - Peso: gr. 5 / 0,2 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Features
- **48V to 48V dimmable converter.**
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- Local light regulation 0/1 - 100 % by means of 0/1...10 V interface (I=0,35 mA) or 100 Kohm potentiometer.
- **Dimming PWM 240 Hz.**
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - against overloads.

Caratteristiche
- **Convertitore dimmerabile 48V a 48V.**
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- Regolazione locale della luminosità 0/1 - 100 % mediante interfaccia 0/1...10 V (I=0,35 mA) o potenziometro da 100 Kohm.
- **Regolazione PWM 240 Hz.**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro i sovraccarichi.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

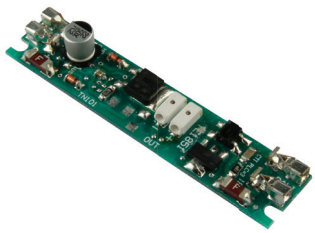
LV HR 48 CV DALI

Direct current dimmable electronic drivers for 48V track adapters
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

constant VOLTAGE

RIPPLE FREE



SEC. SWITCH | SAFETY PROTECTIONS

Article Articolo	Code Codice	W	I out DC	U out V	ta °C	tc Q1 °C	η max. Efficiency
LV HR 48 CV DALI OF	126044OF	48	1 A max.	48	-25...+60	90	> 93 %

(1) Referred to 100% load - Riferito a carico 100%

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 48 W

Output current ripple
≤ 3% (1)

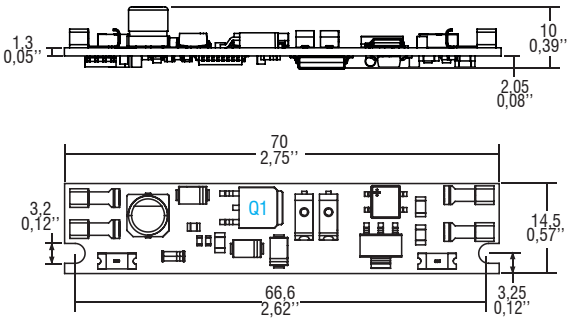
Stand by power
≤ 0,5 W

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

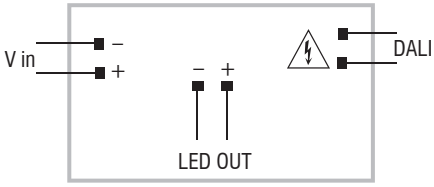
Suitable for the following tracks
Compatibili con i seguenti binari
STUCCHI
- 9500-../..-ST1
- 9500-../..-ST2
- 9500-../B-..-ST3
- 9500-../B-..-ST4

BUILT-IN | SCREW FIXING

Weight - Peso: gr. 8 / 0,3 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Features
- **48V to 48V dimmable converter.**
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- Light regulation 0/3 - 100 % by means of DALI interface.
- Designed to work with DALI-2 systems.
- **Dimming PWM 240 Hz.**
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
  - against 230V on DALI port;
  - against overheating and short-circuits;
  - against overloads.

Caratteristiche
- **Convertitore dimmerabile 48V a 48V.**
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- Regolazione della luminosità 0/3 - 100 % mediante interfaccia DALI.
- Progettato per funzionare con sistemi DALI-2.
- **Regolazione PWM 240 Hz.**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - contro 230V su porta DALI;
  - termica e cortocircuito;
  - contro i sovraccarichi.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE