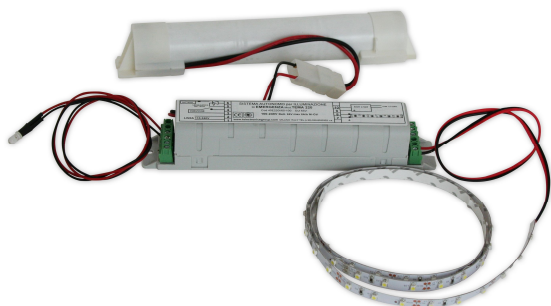


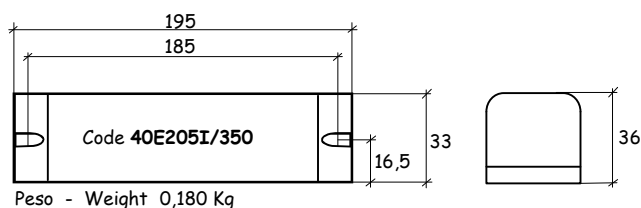
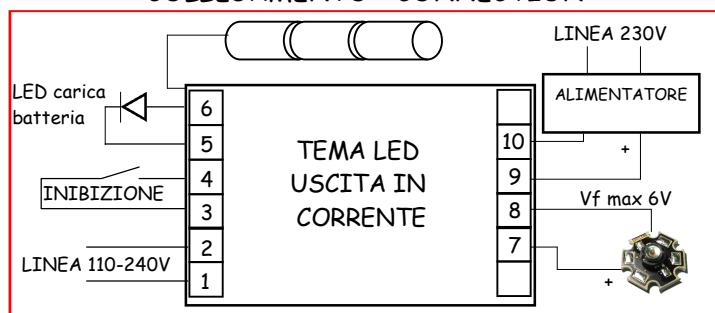
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

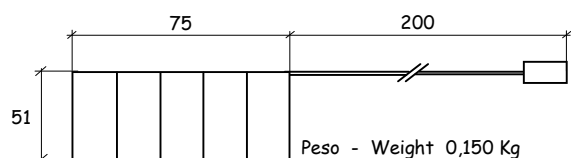
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

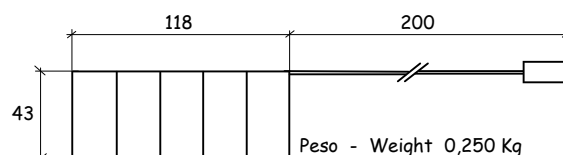
*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Code B60AA06P5 (600mA) - Code B60AA10P5 (1000mA)



Code B60SC20P5 (2000mA)



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E205I/350-1000                                                                                                                                                          | 40E205I/350-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                              | VfLED max 6V                                                                                                                                                              |
| Corrente di uscita - Output current                        | mA              | 350                                                                                                                                                                       | 350                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                         | 6                                                                                                                                                                         |
| Batteria - Battery                                         |                 | 1A 6V                                                                                                                                                                     | 2A 6V                                                                                                                                                                     |
| Autonomia - Autonomy                                       | H               | 2                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

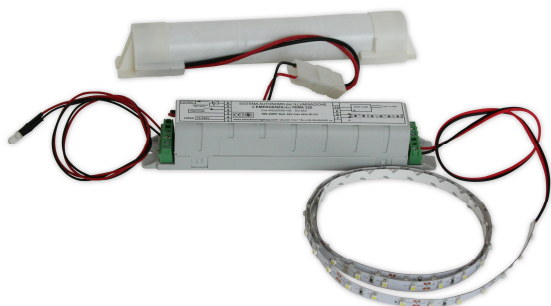
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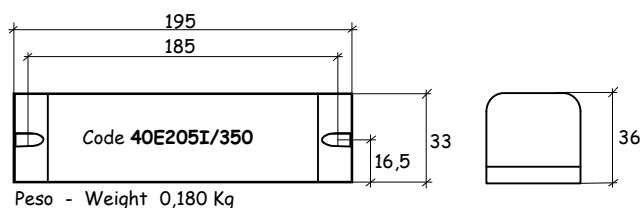
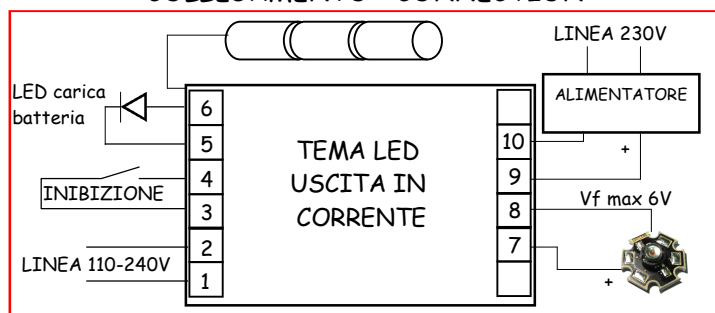
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

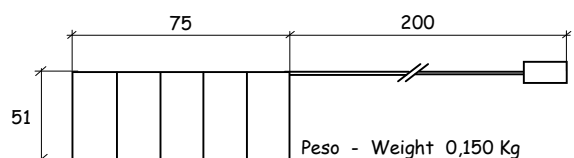
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

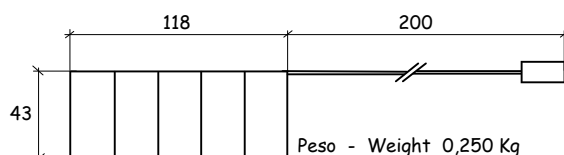
*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Code B60AA06P5 (600mA) - Code B60AA10P5 (1000mA)



Code B60SC20P5 (2000mA)



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E205I/350-1000                                                                                                                                                          | 40E205I/350-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                              | VfLED max 6V                                                                                                                                                              |
| Corrente di uscita - Output current                        | mA              | 350                                                                                                                                                                       | 350                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                         | 6                                                                                                                                                                         |
| Batteria - Battery                                         |                 | 1A 6V                                                                                                                                                                     | 2A 6V                                                                                                                                                                     |
| Autonomia - Autonomy                                       | H               | 2                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self extinguishing case      |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

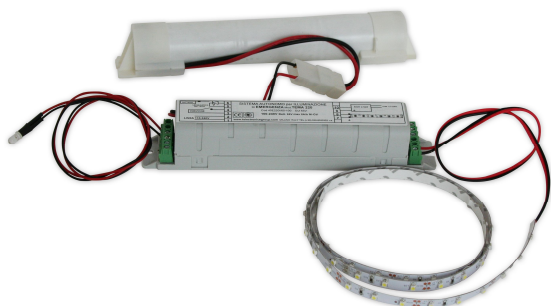
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# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

*LED battery charge indicator*

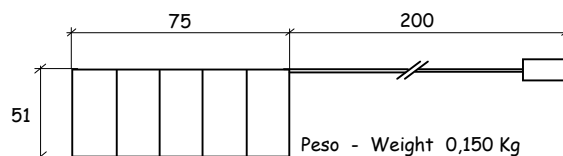
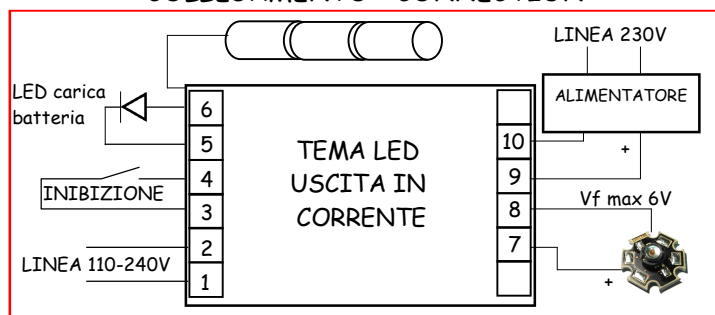
Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

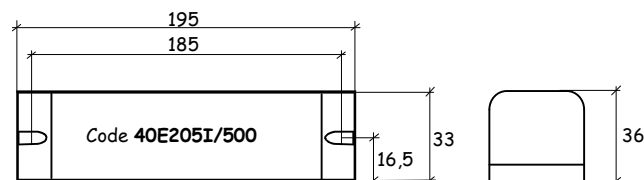
Dimensioni compatte

*Small case*

### COLLEGAMENTO - CONNECTION



Code **B60AA10P5 (1000mA)**



Peso - Weight 0,180 Kg

Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | <b>40E205I/500-1000</b>                                                                                                                                                              |
|------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                                      |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                                 |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                                         |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                                  |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                                    |
| Batteria - Battery                                         |                 | 1000mA 6V                                                                                                                                                                            |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                                    |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                                   |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                                  |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                                    |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                                   |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                               |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                                  |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                                  |
| Norme di riferimento - References standard                 |                 | EN55015<br>EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                                |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

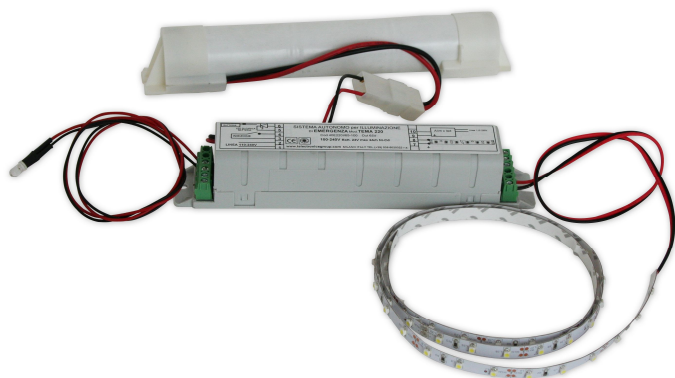
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# TEMA LED

## SCHEMA TECNICA-DATA SHEET

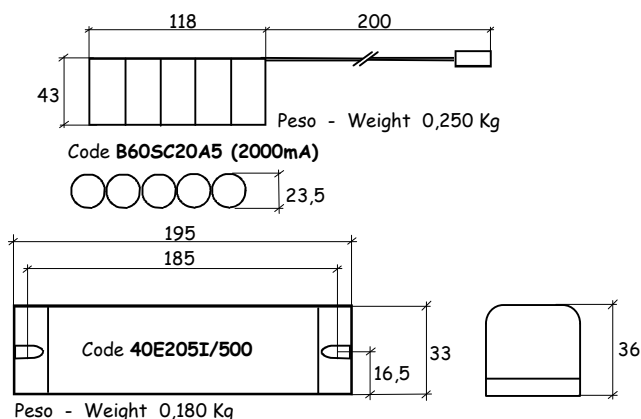
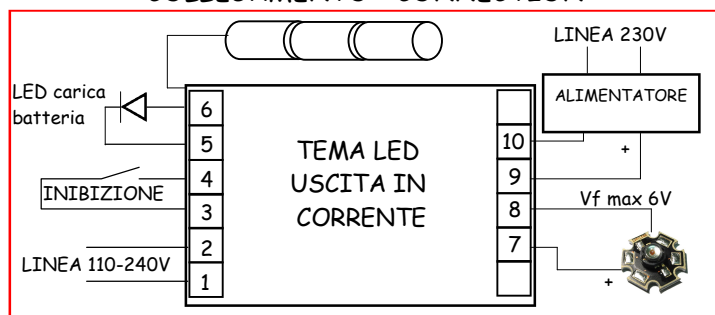
Kit emergenza per lampade LED - Emergency kit for LED lamps



Intervento istantaneo ad ogni mancanza di rete  
*Automatic operation*  
 Funzionamento sia luce continua che solo emergenza  
*Maintained or not maintained operation*  
 Utilizzabile con qualsiasi reattore elettronico e magnetico  
*Suitable with magnetic and electronic ballast*  
 Indicatore LED di carica batteria  
*LED battery charge indicator*  
 Dispositivo di protezione contro le scariche prolungate  
*Protection device at extensive discharge*  
 Dimensioni compatte



### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E205I/500-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                              |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                         |
| Batteria - Battery                                         |                 | 2A 6V                                                                                                                                                                     |
| Autonomia - Autonomy                                       | H               | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 24                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

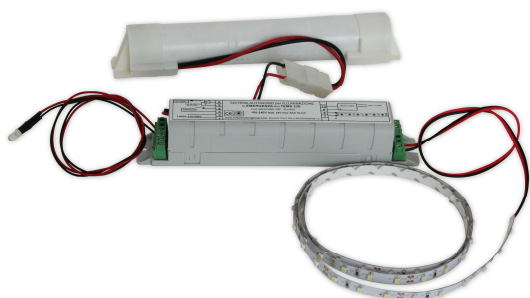
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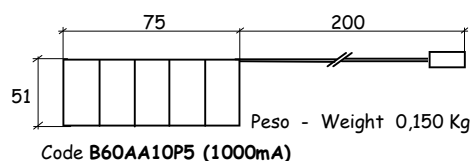
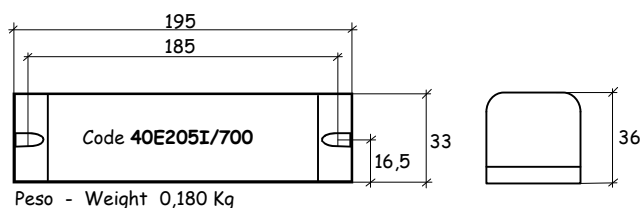
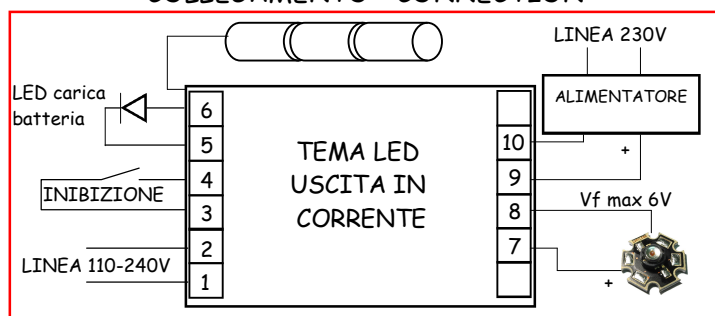
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

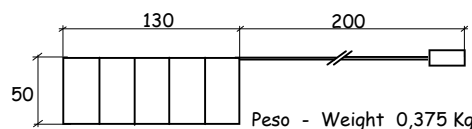
Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Code B60AA10P5 (1000mA)



Code B60C25P5 (2500mA)



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E205I/700-1000                                                                                                                                                          | 40E205I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                              | VfLED max 6V                                                                                                                                                              |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                         | 6                                                                                                                                                                         |
| Batteria - Battery                                         |                 | 1A 6V                                                                                                                                                                     | 2,5A 6V                                                                                                                                                                   |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

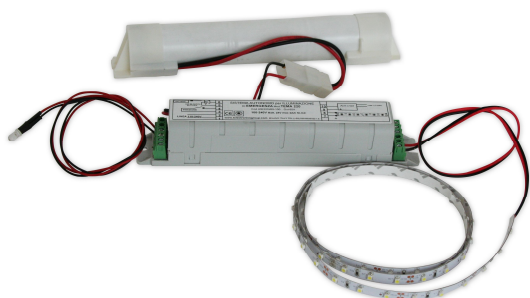
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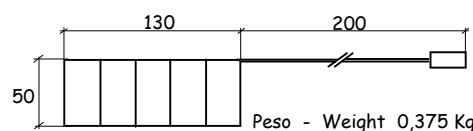
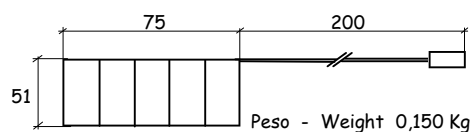
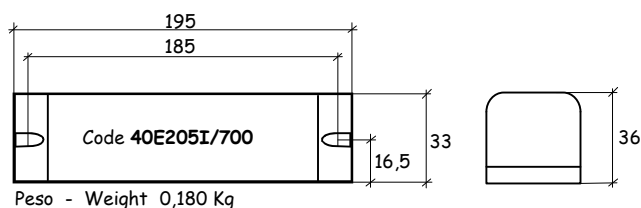
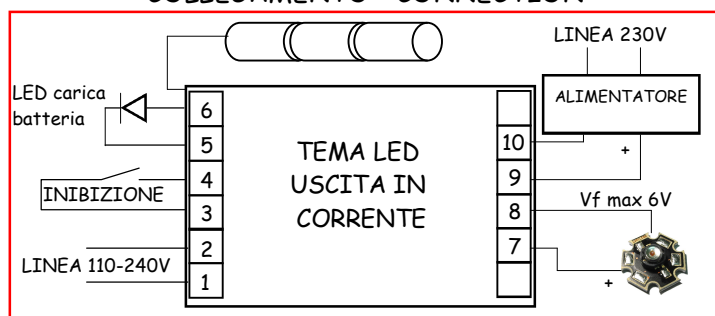
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E205I/700-1000                                                                                                                                                          | 40E205I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 6V                                                                                                                                                              | VfLED max 6V                                                                                                                                                              |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 6                                                                                                                                                                         | 6                                                                                                                                                                         |
| Batteria - Battery                                         |                 | 1A 6V                                                                                                                                                                     | 2,5A 6V                                                                                                                                                                   |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

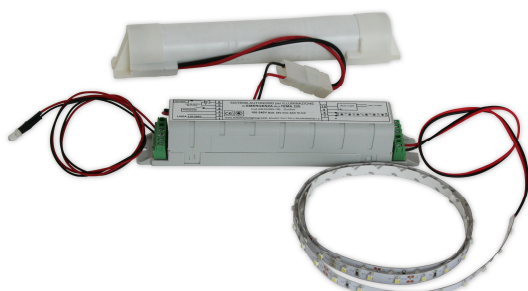
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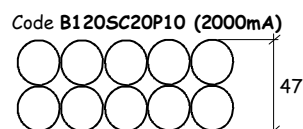
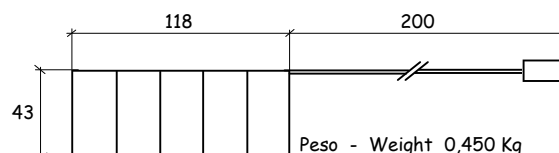
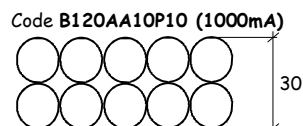
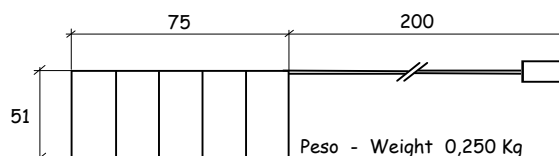
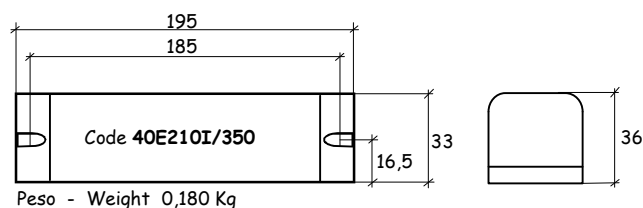
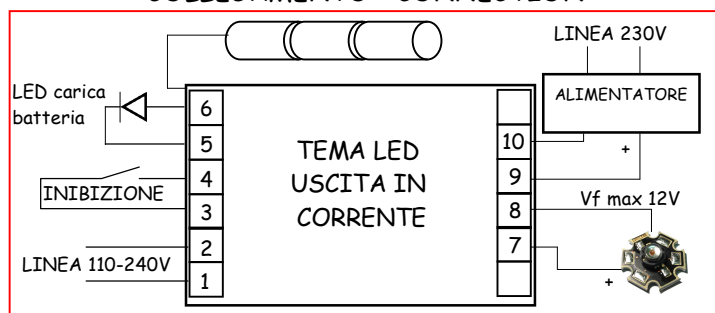
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E210I/350-1000                                                                                                                                                          | 40E210I/350-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 12V                                                                                                                                                             | VfLED max 12V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 350                                                                                                                                                                       | 350                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 12V                                                                                                                                                                    | 2A 12V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 2                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

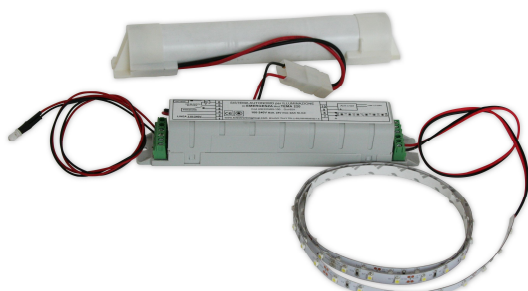
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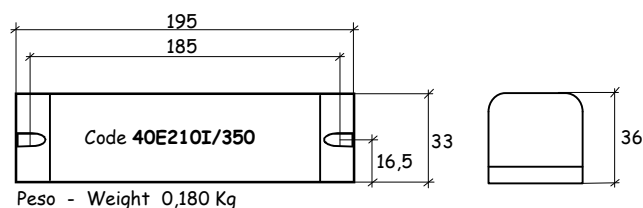
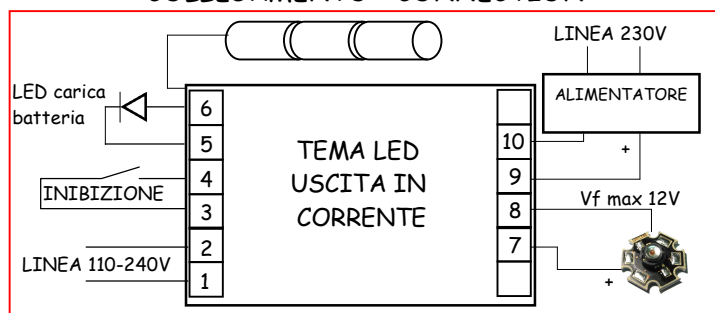
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

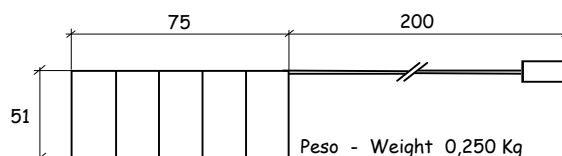
Kit emergenza per lampade LED - Emergency kit for LED lamps



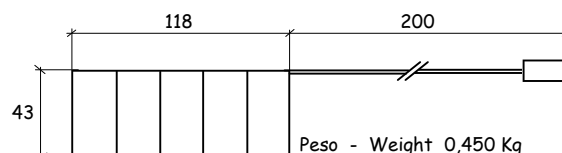
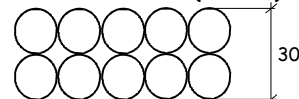
### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete  
Automatic operation  
Funzionamento sia luce continua che solo emergenza  
Maintained or not maintained operation  
Utilizzabile con qualsiasi reattore elettronico e magnetico  
Suitable with magnetic and electronic ballast  
Indicatore LED di carica batteria  
LED battery charge indicator  
Dispositivo di protezione contro le scariche prolungate  
Protection device at extensive discharge  
Dimensioni compatte  
Small case



Code B120AA10P10 (1000mA)



Code B120SC20P10 (2000mA)



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E210I/350-1000                                                                                                                                                          | 40E210I/350-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 12V                                                                                                                                                             | VfLED max 12V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 350                                                                                                                                                                       | 350                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 12V                                                                                                                                                                    | 2A 12V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 2                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

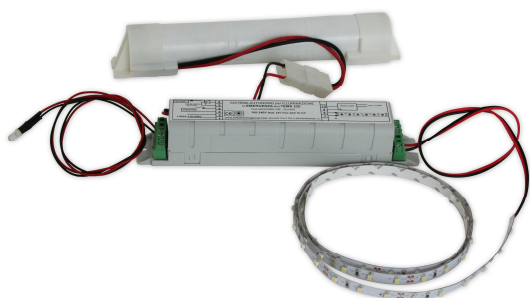
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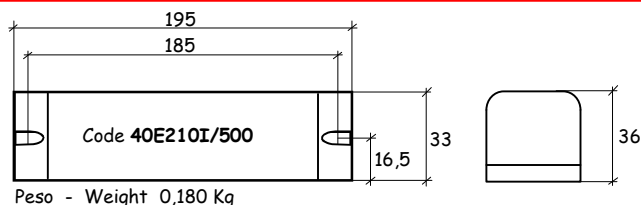
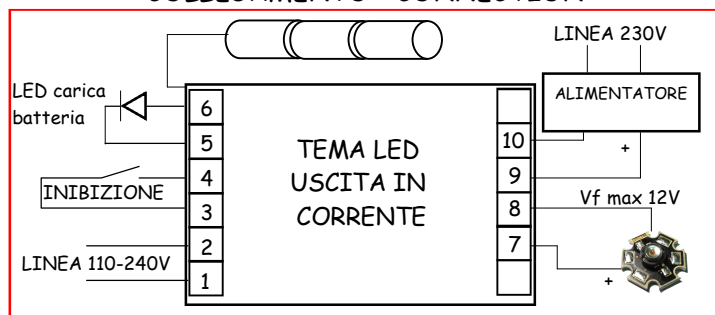
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

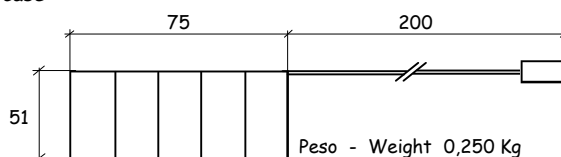
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

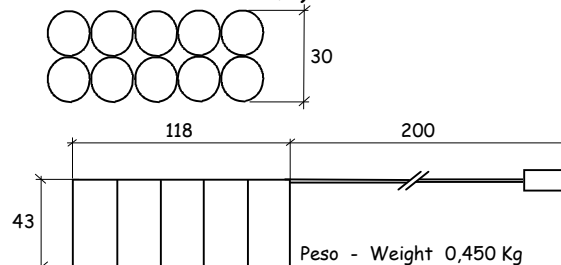
*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Code **B120AA10P10 1000mA**



Code **B120SC20P10 (2000mA)**

Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E210I/500-1000                                                                                                                                                          | 40E210I/500-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 12V                                                                                                                                                             | VfLED max 12V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                       | 500                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 12V                                                                                                                                                                    | 2A 12V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 8                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

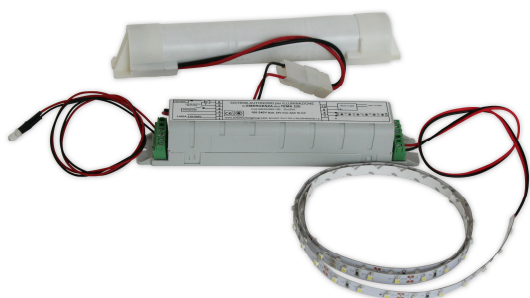
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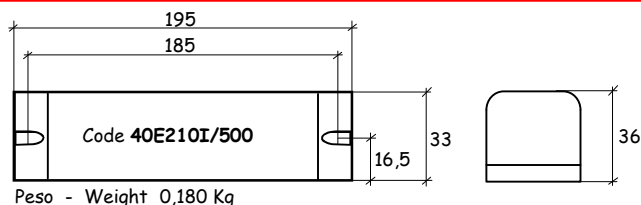
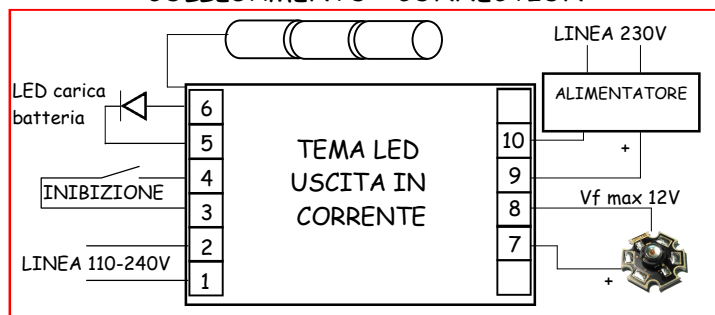
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

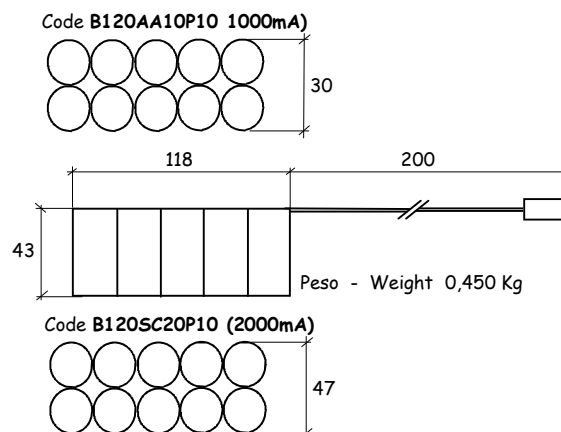
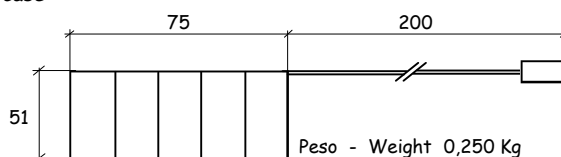
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E210I/500-1000                                                                                                                                                          | 40E210I/500-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 12V                                                                                                                                                             | VfLED max 12V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                       | 500                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 12V                                                                                                                                                                    | 2A 12V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 8                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

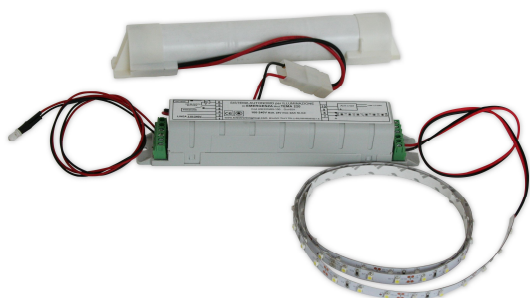
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# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

*LED battery charge indicator*

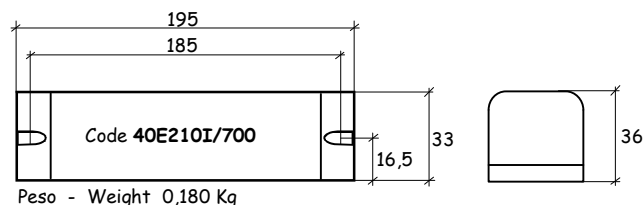
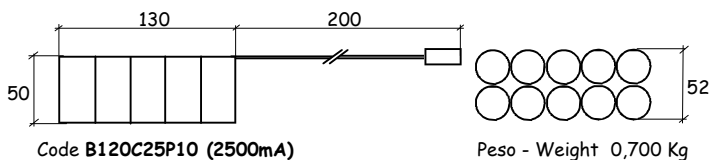
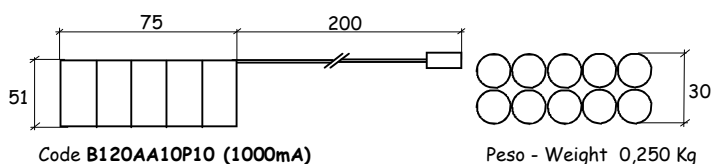
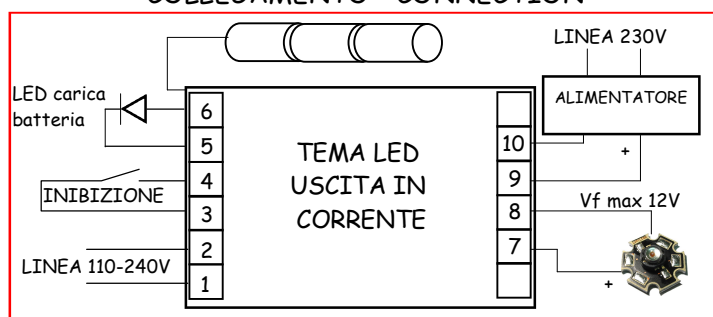
Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

Dimensioni compatte

*Small case*

### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E210I/700-1000                                                                                                                                                          | 40E210I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | Vf max 12V                                                                                                                                                                | Vf max 12V                                                                                                                                                                |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1000mA 12V                                                                                                                                                                | 2,5A 12V                                                                                                                                                                  |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

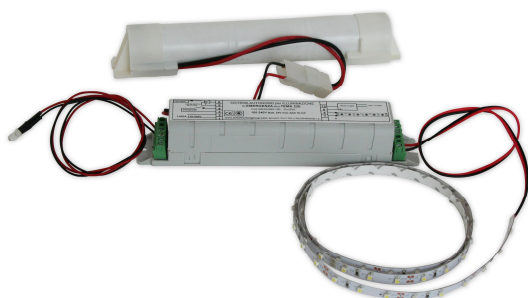
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# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

*LED battery charge indicator*

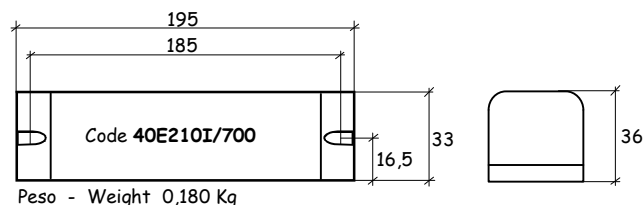
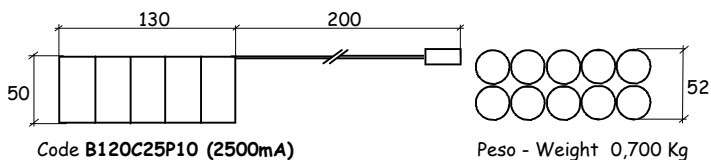
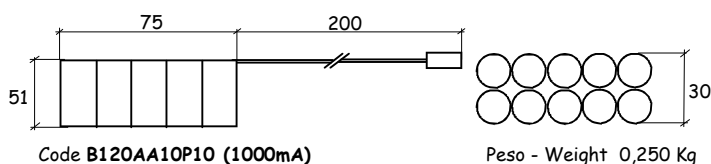
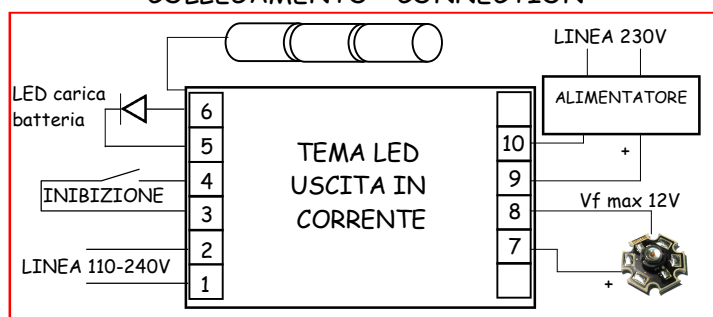
Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

Dimensioni compatte

*Small case*

### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E210I/700-1000                                                                                                                                                          | 40E210I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | Vf max 12V                                                                                                                                                                | Vf max 12V                                                                                                                                                                |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 12                                                                                                                                                                        | 12                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1000mA 12V                                                                                                                                                                | 2,5A 12V                                                                                                                                                                  |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

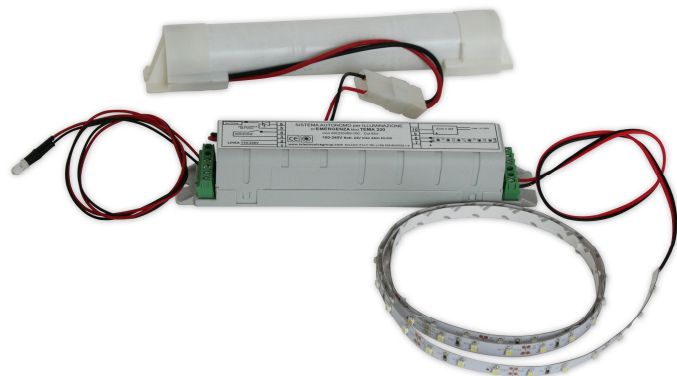
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# TEMA LED

## SCHEMA TECNICA-DATA SHEET

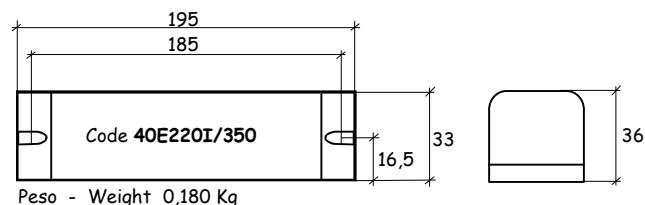
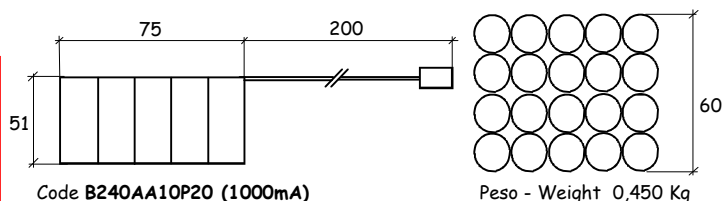
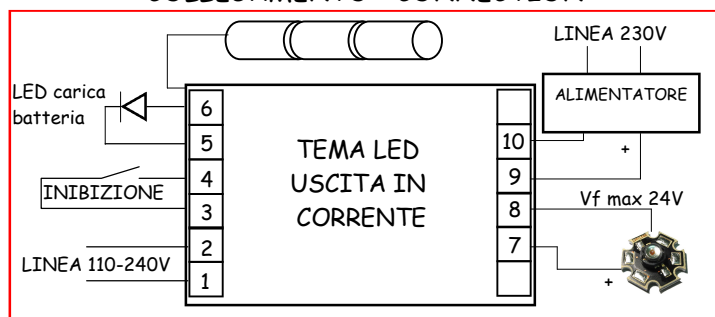
Kit emergenza per lampade LED - Emergency kit for LED lamps



Intervento istantaneo ad ogni mancanza di rete  
*Automatic operation*  
 Funzionamento sia luce continua che solo emergenza  
*Maintained or not maintained operation*  
 Utilizzabile con qualsiasi reattore elettronico e magnetico  
*Suitable with magnetic and electronic ballast*  
 Indicatore LED di carica batteria  
*LED battery charge indicator*  
 Dispositivo di protezione contro le scariche prolungate  
*Protection device at extensive discharge*  
 Dimensioni compatte  
*Small case*



### COLLEGAMENTO - CONNECTION



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablaged in different configurations

| Codice - Code                                              |                 | 40E220I/350-1000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 24V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 350                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 24                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 24V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 2                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 10                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

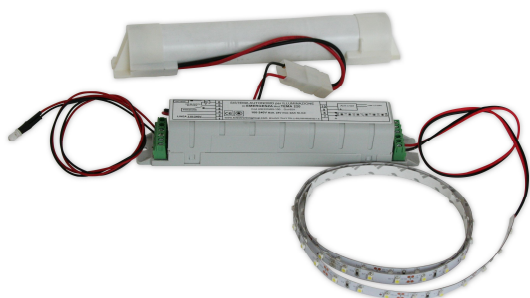
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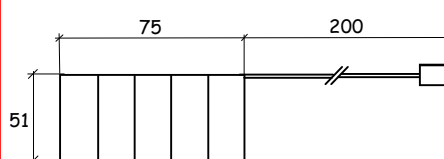
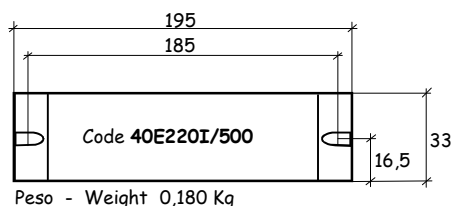
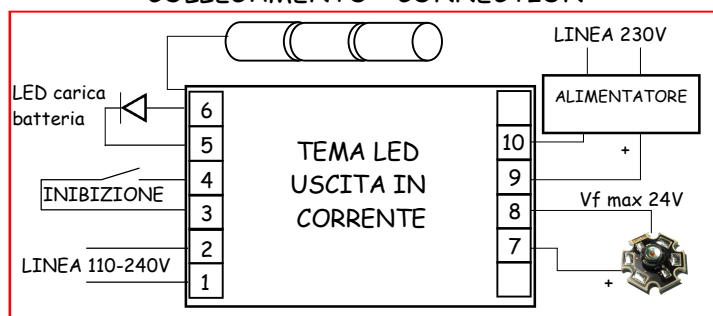
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

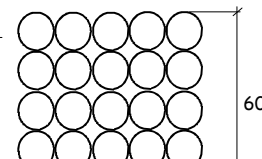
Kit emergenza per lampade LED - Emergency kit for LED lamps



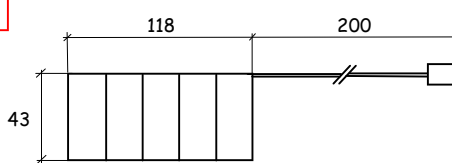
### COLLEGAMENTO - CONNECTION



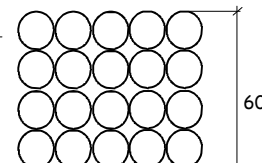
Code B240AA10P20 (1000mA)



Peso - Weight 0,450 Kg



Code B240SC20P20 (2000mA)



Peso - Weight 0,850 Kg

Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E220I/500-1000                                                                                                                                                          | 40E220I/500-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 24V                                                                                                                                                             | VfLED max 24V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                       | 500                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 24                                                                                                                                                                        | 24                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 24V                                                                                                                                                                    | 2A 24V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 6                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

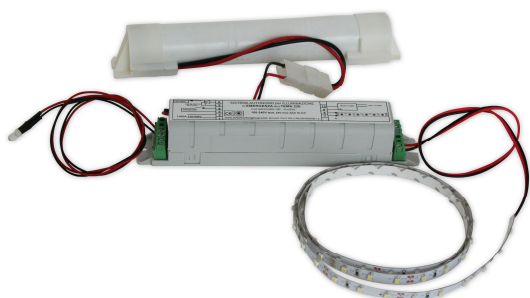
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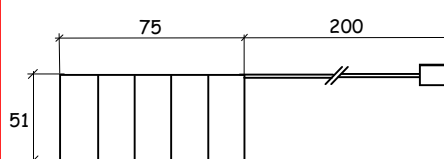
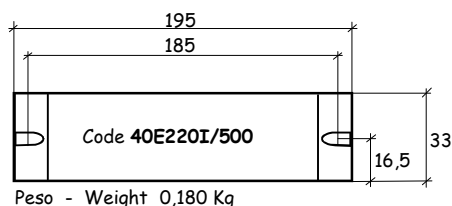
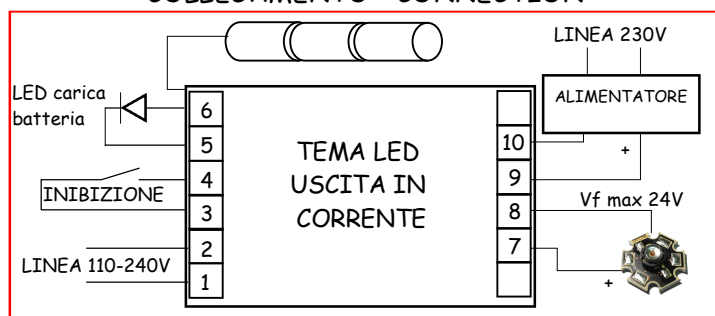
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

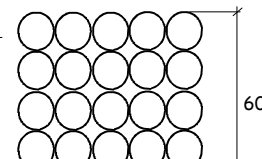
Kit emergenza per lampade LED - Emergency kit for LED lamps



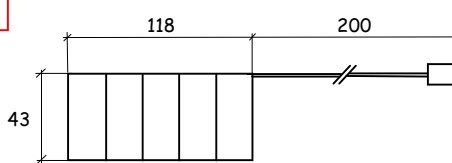
### COLLEGAMENTO - CONNECTION



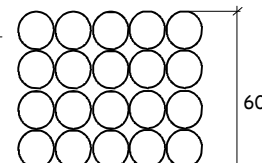
Code B240AA10P20 (1000mA)



Peso - Weight 0,450 Kg



Code B240SC20P20 (2000mA)



Peso - Weight 0,850 Kg

Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E220I/500-1000                                                                                                                                                          | 40E220I/500-2000                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 24V                                                                                                                                                             | VfLED max 24V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 500                                                                                                                                                                       | 500                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 24                                                                                                                                                                        | 24                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 24V                                                                                                                                                                    | 2A 24V                                                                                                                                                                    |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 6                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self exstinguishing case     |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

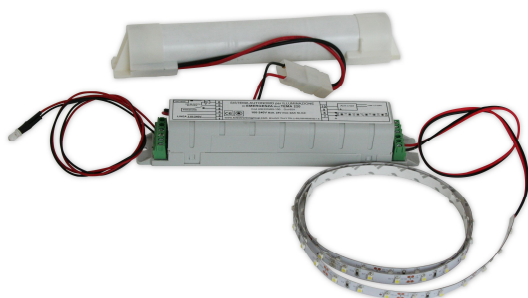
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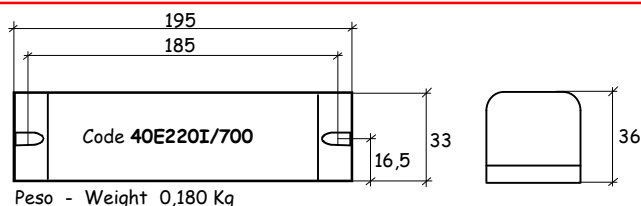
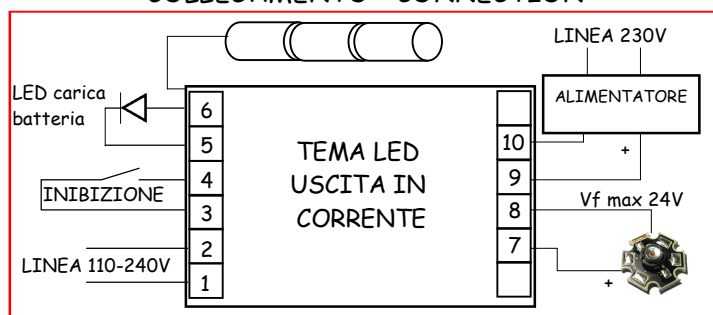
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

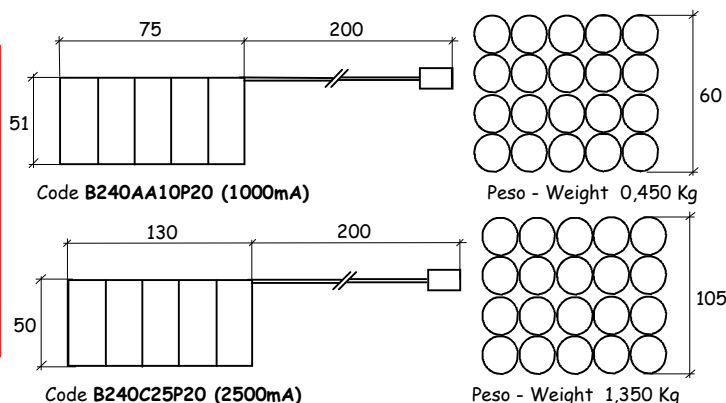
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E220I/700-1000                                                                                                                                                          | 40E220I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 24V                                                                                                                                                             | VfLED max 24V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 24                                                                                                                                                                        | 24                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 24V                                                                                                                                                                    | 2,5A 24V                                                                                                                                                                  |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 6                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self extinguishing case      |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

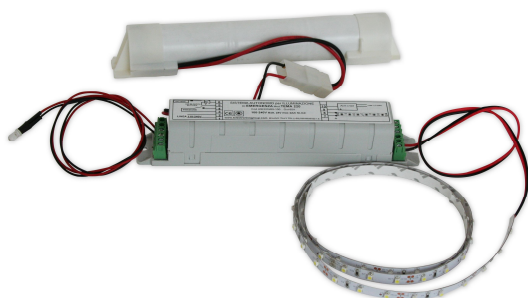
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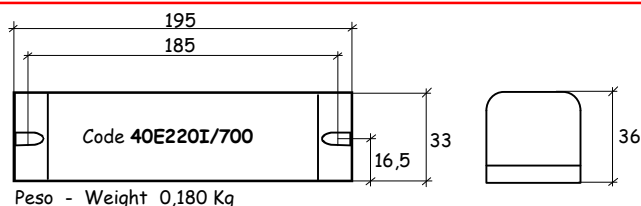
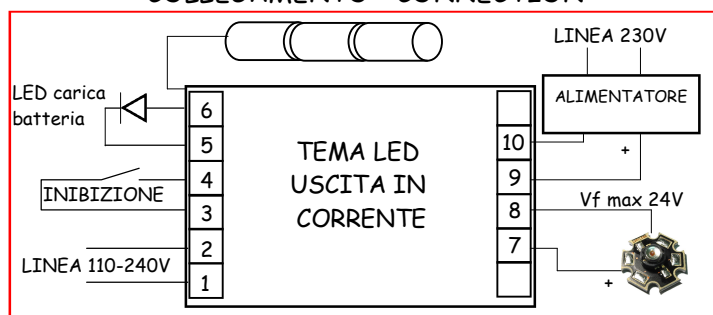
# TEMA LED

## SCHEMA TECNICA-DATA SHEET

Kit emergenza per lampade LED - Emergency kit for LED lamps



### COLLEGAMENTO - CONNECTION



Intervento istantaneo ad ogni mancanza di rete

*Automatic operation*

Funzionamento sia luce continua che solo emergenza

*Maintained or not maintained operation*

Utilizzabile con qualsiasi reattore elettronico e magnetico

*Suitable with magnetic and electronic ballast*

Indicatore LED di carica batteria

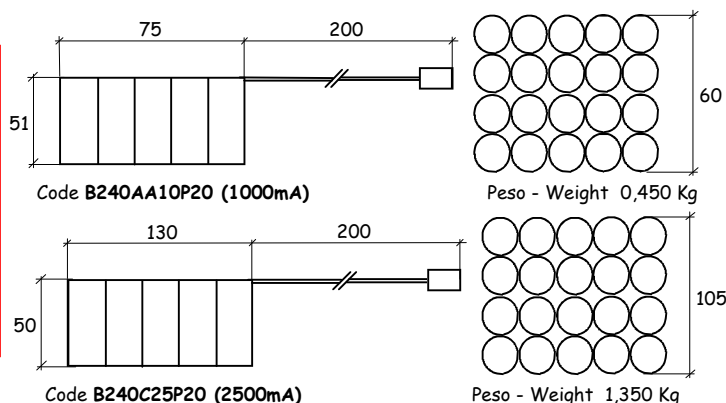
*LED battery charge indicator*

Dispositivo di protezione contro le scariche prolungate

*Protection device at extensive discharge*

Dimensioni compatte

*Small case*



Le batterie possono essere cablate in diverse configurazioni - The batteries can be cablated in different configurations

| Codice - Code                                              |                 | 40E220I/700-1000                                                                                                                                                          | 40E220I/700-2500                                                                                                                                                          |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tensione di alimentazione - Supply Voltage                 | V               | 90-264V 50-60Hz                                                                                                                                                           | 90-264V 50-60Hz                                                                                                                                                           |
| Corrente nominale - Nominal current                        | A               | 0,02                                                                                                                                                                      | 0,02                                                                                                                                                                      |
| N°LED - N° LED                                             | LED             | VfLED max 24V                                                                                                                                                             | VfLED max 24V                                                                                                                                                             |
| Corrente di uscita - Output current                        | mA              | 700                                                                                                                                                                       | 700                                                                                                                                                                       |
| Tensione di uscita - Output voltage                        | V               | 24                                                                                                                                                                        | 24                                                                                                                                                                        |
| Batteria - Battery                                         |                 | 1A 24V                                                                                                                                                                    | 2,5A 24V                                                                                                                                                                  |
| Autonomia - Autonomy                                       | H               | 1                                                                                                                                                                         | 3                                                                                                                                                                         |
| Tempo di ricarica                                          | H               | 6                                                                                                                                                                         | 13                                                                                                                                                                        |
| Resa in emergenza - Flux ratio                             | %               | 100                                                                                                                                                                       | 100                                                                                                                                                                       |
| Lunghezza massima cavo lampada - Max lamp cable lenght     | Mt              | 2                                                                                                                                                                         | 2                                                                                                                                                                         |
| Temperatura massima contenitore - Max case temperature     | °C              | 70                                                                                                                                                                        | 70                                                                                                                                                                        |
| Temperatura ambiente min/max - Min/Max ambient temperature | °C              | 0...50                                                                                                                                                                    | 0...50                                                                                                                                                                    |
| Sezione massima cavi rete - Max section input cable        | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Sezione massima cavi lampada - Max section lamp cable      | mm <sup>2</sup> | 1,5 mm <sup>2</sup>                                                                                                                                                       | 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Norme di riferimento - References standard                 |                 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 | EN55015:2013+ A1:2015<br>EN61347-1:2008 + A1:2011 + A2:2013<br>EN61347-2-1:2012<br>EN62311:2008<br>EN 61547 :2009<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>EN50581:2012 |
| Contenitore autoestinguente - Self extinguishing case      |                 | 94 V0                                                                                                                                                                     | 94 V0                                                                                                                                                                     |

Verificare compatibilità con alimentatore elettronico e lampada led - check compatibility with electronic ballast and LED lamp

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