

# VIERS system



Design ZEMIS Lab

**Sistema VIERS: la rivoluzione della luce su misura fai da te, che mancava! Un programma inedito ed innovativo, che rompe gli schemi tradizionali e proietta nel futuro le esigenze illuminotecniche dei professionisti di oggi.**

**Il sistema VIERS si compone di un sistema di profili sia per montaggio in superficie (VIERS 1 e VIERS 2) sia per montaggio ad incasso (VIERS 3) e si arricchisce di soluzioni funzionali grazie ad una speciale sorgente luminosa LED dual color a piste conduttive reversibile.**

*VIERS system: the revolution of do-it-yourself bespoke lighting, which was missing! An unprecedented and innovative program, which breaks the traditional schemes and projects the lighting needs of today's professionals into the future.*

*The VIERS collection consists of a system of profiles both for surface mounting (VIERS 1 and VIERS 2) and for recessed mounting (VIERS 3) and is enriched with functional solutions thanks to a special dual color LED light source with reversible conductive tracks.*



### caratteristiche principali *main features*

**I componenti di alimentazione ed i controlli integrabili non necessitano di operazioni di saldatura dei cavi o connettori di raccordo, grazie all'esclusivo sistema ZEMIS di contatto adattivo a slitta, sicuro e stabile.**

**È una proposta che punta verso un concetto di totale libertà di progettazione e costruzione fai da te degli apparecchi di illuminazione LED.**

**Grazie al passo di taglio ridotto del modulo led si riducono gli sprechi e avendo sulla stessa strip led sia la luce calda 3000K sia la luce naturale 4000K. Per la scelta tra le due tonalità di temperatura colore della luce sarà semplicemente necessario inserire i componenti di contatto in un verso o nell'altro.**

*The power components and integratable controls do not require welding of cables or connectors, thanks to the exclusive ZEMIS adaptive contact slide system, which is safe and stable.*

*It is a proposal that points towards a concept of total freedom of DIY design and construction of LED lighting fixtures.*

*Thanks to the reduced cutting pitch of the LED module, waste is reduced and having both warm 3000K light and 4000K natural light on the same LED strip. To choose between the two shades of color temperature of the light, it will simply be necessary to insert the contact components in one direction or the other.*

### schema di configurazione *configuration scheme*

#### A

Scegli il profilo di alluminio più idoneo al progetto, lo schermo diffusore, i tappi di chiusura e le clip di fissaggio

**VIERS 1**- profilo ultrasottile a luce simmetrica per montaggio sporgente;

**VIERS 2**- profilo compatto angolare a luce asimmetrica per montaggio sporgente;

**VIERS 3**- profilo compatto a luce simmetrica per montaggio ad incasso in fresata.

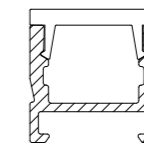
*Choose the most suitable aluminum profile for the project, the diffuser screen, the closing caps and the fixing clips*

*VIERS 1- ultra-thin profile with symmetrical light for protruded mounting;*

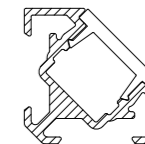
*VIERS 2- compact angular profile with asymmetrical light for protruded mounting;*

*VIERS 3- compact profile with symmetrical light for recessed mounting in the groove.*

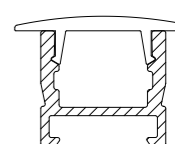
#### VIERS 1



#### VIERS 2



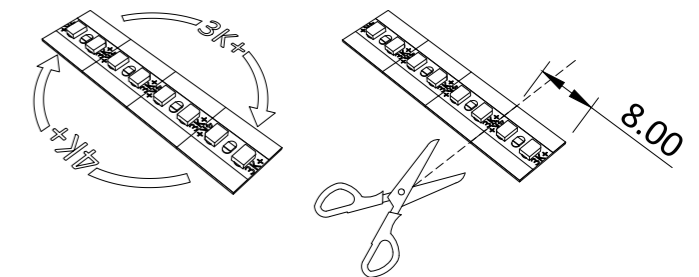
#### VIERS 3



#### B

Acquista l'unico modulo LED a piste conduttive reversibile, fornito in bobina da 30metri lineari e già predisposto per la luce dual color – calda 3000K e naturale 4000K.

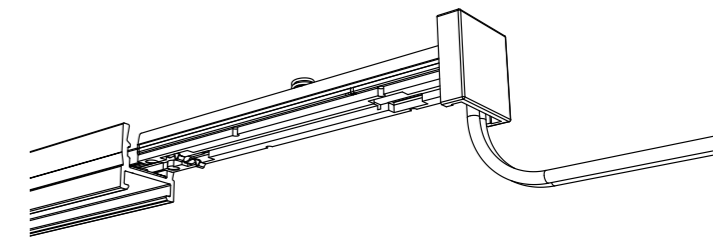
*Purchase the only reversible LED module with conductive tracks, supplied in a 30 linear meter reel and already set up for dual color light - warm 3000K and natural 4000K.*



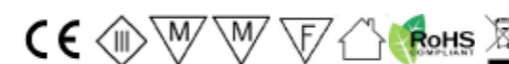
#### C

Scegli tra i connettori semplici di alimentazione o il sistema di controllo touch, dotati dell'innovativo contatto adattivo a slitta.

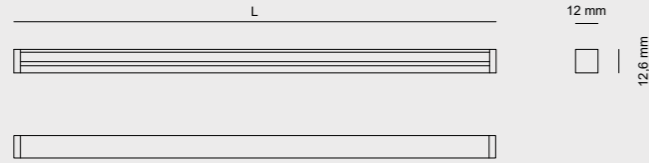
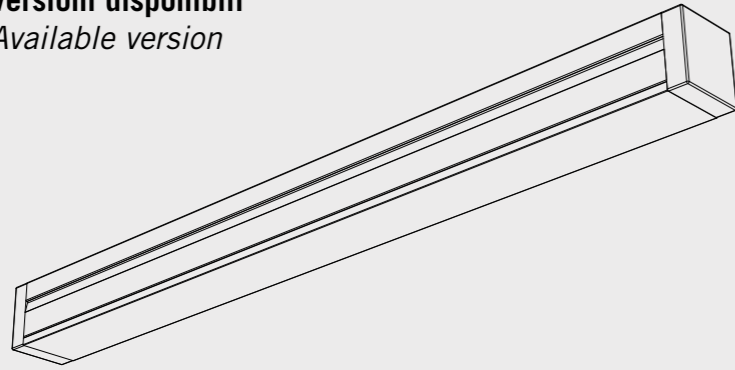
*Choose between simple power connectors or the touch control system, equipped with the innovative adaptive slide contact.*



### marcature *marks*

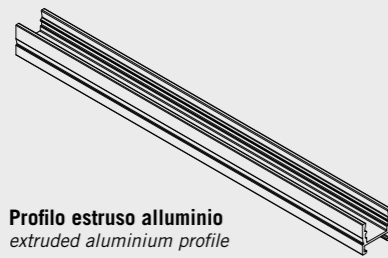


## VIERS 1



### Componenti

Components



**Profilo estruso alluminio**  
extruded aluminium profile

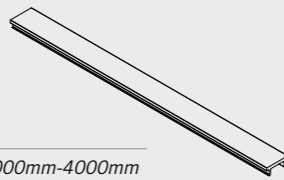
**Lunghezza dei profili disponibile a L.3000 o L.4000mm.**  
Length of the profiles available in L.3000 or L.4000mm.

**Profili in alluminio sistema VIERS proposti nelle seguenti finiture:**  
VIERS system aluminum profiles offered in the following finishes:  
**Alluminio ossidato naturale / Natural oxidized aluminum**  
**Alluminio ossidato nero opaco / Matt black oxidized aluminum**

**Confezioni / Packs 10 pz / pcs**

### Schermo policarbonato

Polycarbonate screen

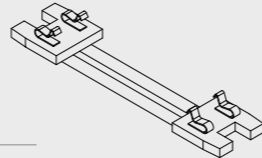


**Finitura / Finish**  
**Opale / Opal**

**Lunghezza / Length 3000mm-4000mm**  
**Confezioni / Packs 10 pz / pcs**

### Connettore ad angolo

Corner connector

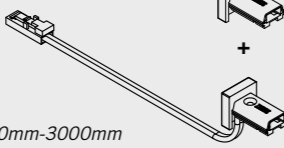


**Lunghezza / Length 35mm**

**Connessione a slitta / Sled connection**  
**Carico massimo / Maximum load / 3A**  
**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Confezioni / Packs 10 pz / pcs**

### Connettore di alimentazione

Power connector



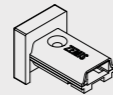
**Lunghezza / Length 100mm-3000mm**

**Connettore LV. A slitta su strip**  
Wiring with LV connector. Slide connection on strip

**Carico massimo / Maximum load 3A**  
**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Confezioni / Packs 10 pz / pcs**

### Connettore terminale

Terminal connecto

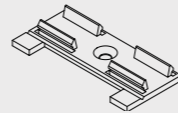


**Materiale / Material**  
**ABS**

**Finitura / Finish**  
**Grigio / Grey**  
**Confezioni / Packs 10 pz / pcs**

### Clip fissaggio

Fixing clip

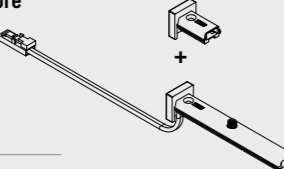


**Materiale / Material**  
**ABS**

**Finitura / Finish**  
**Grigio / Grey**  
**Confezioni / Packs 100 pz / pcs**

### Connettore con sensore

Connector with sensor

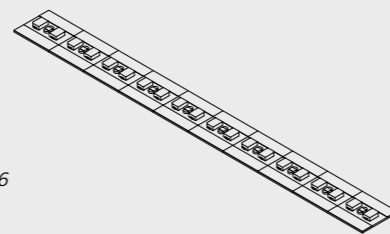


**Lunghezza / Length**  
**100mm**

**Connessione**  
Cablaggio con connettore LV + contatto a slitta su strip  
Wiring with LV connector + slide connection on strip

**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Carico massimo / Maximum load 3A**  
**Funzioni / Functions On/Off/Dimmer**  
**Led di stato / Status led 3500°K**  
**Confezioni / Packs 10 pz / pcs**

### VIERS strip led



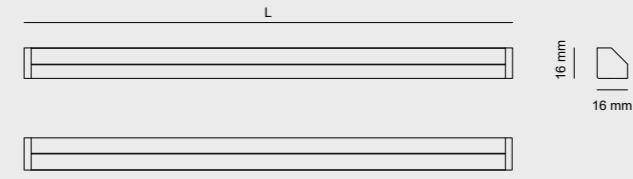
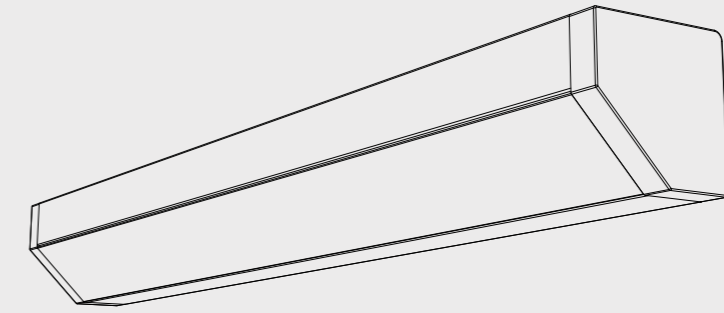
#### Sorgente luminosa

Light Source

**12,2W/m 24Vdc**  
**125+125 leds/m 2216**  
**3000K 1200lm**  
**4000K 1300lm**

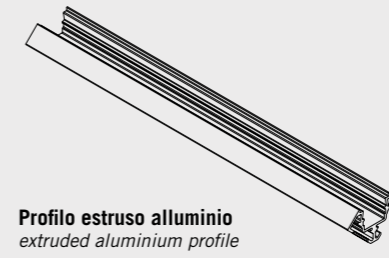
**CRI 80**  
**Passo di taglio / Pitch 8mm**  
**Lunghezza rolla / Roll length 30mt**  
**IP Rate IP20**

## VIERS 2



### Componenti

Components



**Profilo estruso alluminio**  
extruded aluminium profile

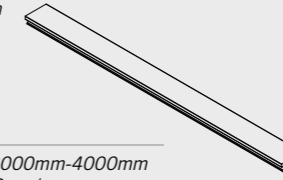
**Lunghezza dei profili disponibile a L.3000mm o L.4000mm.**  
Length of the profiles available in L.3000 or L.4000mm.

**Profili in alluminio sistema VIERS proposti nelle seguenti finiture:**  
VIERS system aluminum profiles offered in the following finishes:  
**Alluminio ossidato naturale / Natural oxidized aluminum**  
**Alluminio ossidato nero opaco / Matt black oxidized aluminum**

**Confezioni / Packs 10 pz / pcs**

### Schermo policarbonato

Polycarbonate screen

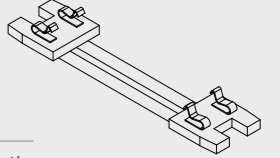


**Finitura / Finish**  
**Opale / Opal**

**Lunghezza / Length 3000mm-4000mm**  
**Confezioni / Packs 10 pz / pcs**

### Connettore ad angolo

Corner connector

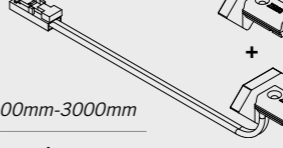


**Lunghezza / Length 35mm**

**Connessione a slitta / Sled connection**  
**Carico massimo / Maximum load 3A**  
**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Confezioni / Packs 10 pz / pcs**

### Connettore di alimentazione

Power connector



**Lunghezza / Length 100mm-3000mm**

**Connettore LV. A slitta su strip**  
Wiring with LV connector  
Slide connection on strip

**Carico massimo / Maximum load 3A**  
**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Confezioni / Packs 10 pz / pcs**

### Connettore terminale

Terminal connector

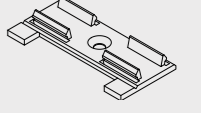


**Materiale / Material**  
**ABS**

**Finitura / Finish**  
**Grigio / Grey**  
**Confezioni / Packs 10 pz / pcs**

### Clip fissaggio

Fixing clip

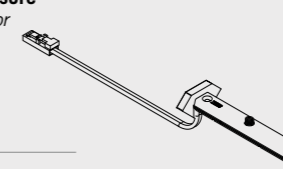


**Materiale / Material**  
**ABS**

**Finitura / Finish**  
**Grigio / Grey**  
**Confezioni / Packs 100 pz / pcs**

### Connettore con sensore

Connector with sensor

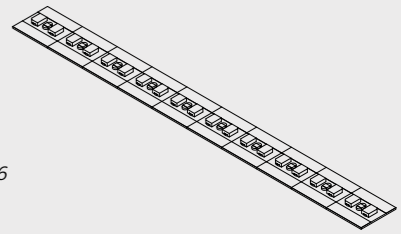


**Lunghezza / Length**  
**100mm**

**Connessione**  
Cablaggio con connettore LV + contatto a slitta su strip  
Wiring with LV connector + slide connection on strip

**Tensione di alimentazione / Supply voltage 12-24Vdc**  
**Carico massimo / Maximum load 3A**  
**Funzioni / Functions On/Off/Dimmer**  
**Led di stato / Status led 3500°K**  
**Confezioni / Packs 10 pz / pcs**

### VIERS strip led



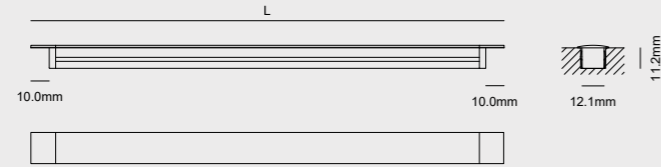
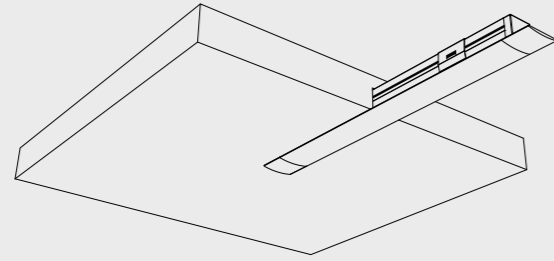
#### Sorgente luminosa

Light Source

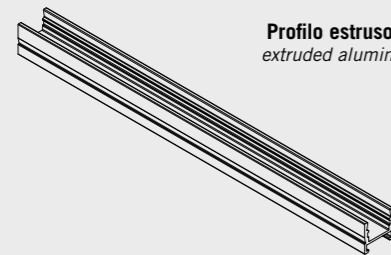
**12,2W/m 24Vdc**  
**125+125 leds/m 2216**  
**3000K 1200lm**  
**4000K 1300lm**

**CRI 80**  
**Passo di taglio / Pitch 8mm**  
**Lunghezza rolla / Roll length 30mt**  
**IP Rate IP20**

VIERS 3



Componenti  
Components

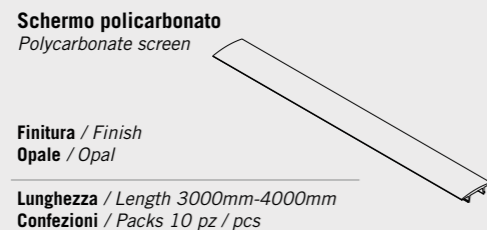


**Profilo estruso alluminio**  
extruded aluminium profile

Lunghezza dei profili disponibile a L.3000mm o L.4000mm.  
Length of the profiles available in L.3000mm or L.4000mm.

Profili in alluminio sistema VIERS proposti nelle seguenti finiture:  
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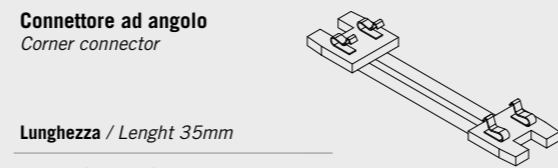
Confezioni / Packs 10 pz / pcs



**Schermo policarbonato**  
Polycarbonate screen

Finitura / Finish  
Opale / Opal

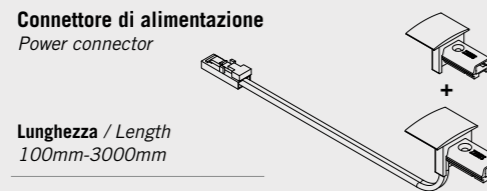
Lunghezza / Length 3000mm-4000mm  
Confezioni / Packs 10 pz / pcs



**Connettore ad angolo**  
Corner connector

Lunghezza / Length 35mm

Connessione a slitta / Sled connection  
Carico massimo / Maximum load 3A  
Tensione di alimentazione / Supply voltage 12-24Vdc  
Confezioni / Packs 10 pz / pcs

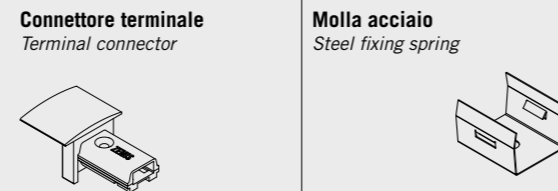


**Connettore di alimentazione**  
Power connector

Lunghezza / Length  
100mm-3000mm

Connettore LV. A slitta su strip  
Wiring with LV connector  
Slide connection on strip

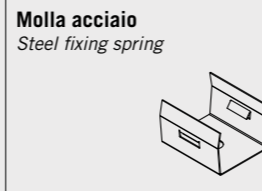
Carico massimo / Maximum load 3A  
Tensione di alimentazione / Supply voltage 12-24Vdc  
Confezioni / Packs 10 pz / pcs



**Connettore terminale**  
Terminal connector

Materiale / Material  
ABS

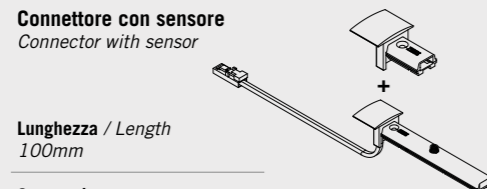
Finitura / Finish  
Grigio / Grey  
Confezioni / Packs 10 pz / pcs



**Molla acciaio**  
Steel fixing spring

Materiale / Material  
Acciaio / Steel

Confezioni / Packs 100 pz / pcs

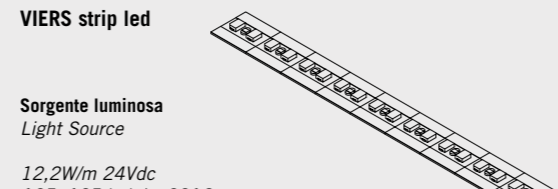


**Connettore con sensore**  
Connector with sensor

Lunghezza / Length  
100mm

Connessione  
Cablaggio con connettore LV + contatto a slitta su strip  
Wiring with LV connector + slide connection on strip

Tensione di alimentazione / Supply voltage 12-24Vdc  
Carico massimo / Maximum load 3A  
Funzioni / Functions On/Off/Dimmer  
Led di stato / Status led 3500°K  
Confezioni / Packs 10 pz / pcs



**VIERS strip led**

Sorgente luminosa  
Light Source

12,2W/m 24Vdc  
125+125 leds/m 2216  
3000K 1200lm  
4000K 1300lm

CRI 80  
Passo di taglio / Pitch 8mm  
Lunghezza rolla / Roll length max 30mt  
IP Rate IP20

schema di assemblaggio assembly scheme

1. Incollare la strip delicatamente al supporto di alluminio, seguendo quanto riportato nel manuale istruzioni;  
Gently glue the strip to the aluminum support, following the instructions in the instruction manual;

2. Le sigle stampigliate sulla strip led, 3K+ e 4K+ indicano il verso di alimentazione e la tonalità luce corrispondente;  
The codes printed on the led strip, 3K + and 4K + indicate the direction of power supply and the corresponding light tone;

3. Inserendo i connettori di alimentazione a contatto o i sistemi di controllo dal lato 3K+ si otterrà luce calda 3000K, mentre inserendo gli stessi dal lato 4K+ si otterrà luce naturale 4000K.  
Plugging in contact power connectors or control systems from the 3K + side will produce 3000K warm light, while inserting them from the 4K + side will give 4000K natural light.

