



L - 1 6 S Y S T E M



L-16 SYSTEM **PATENT PENDING**

L-16 SYSTEM è un sistema di illuminazione flessibile e innovativo, composto da profili Cartoon Light L-16 progettati per ospitare strip LED, moduli LED per micro ottiche e moduli binario per spot orientabili. Grazie agli elementi di giunzione a connessione rapida, l'installazione in fila continua di moduli alternati è semplice e versatile, ideale per creare configurazioni personalizzate.

L-16 SYSTEM is a flexible and innovative lighting solution, consisting of L-16 Cartoon Light profiles designed to accommodate LED strips, LED modules for micro optics, and track modules for adjustable spotlights. Thanks to quick-connect joining elements, continuous row installation with alternating modules is easy and versatile, making it perfect for creating customized configurations.

COMPONI IL TUO L-16 SYSTEM BUILD YOUR OWN L-16 SYSTEM

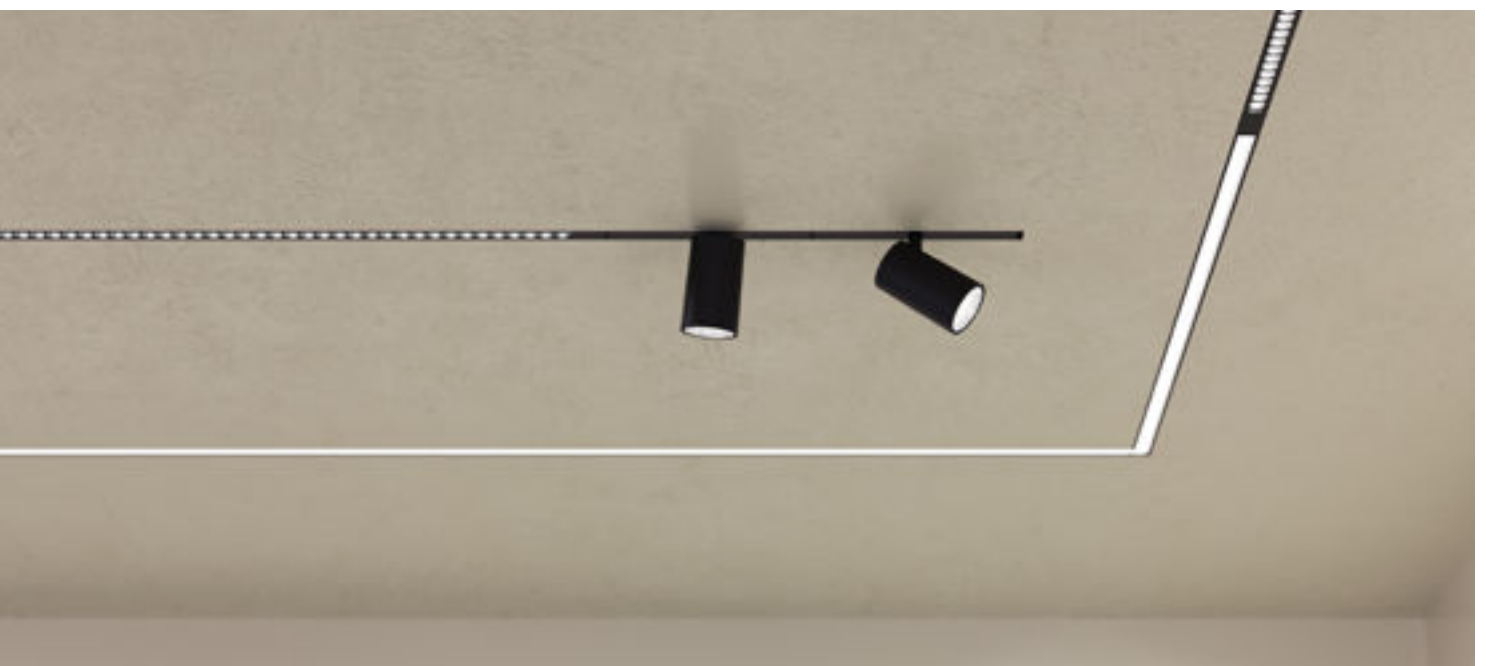
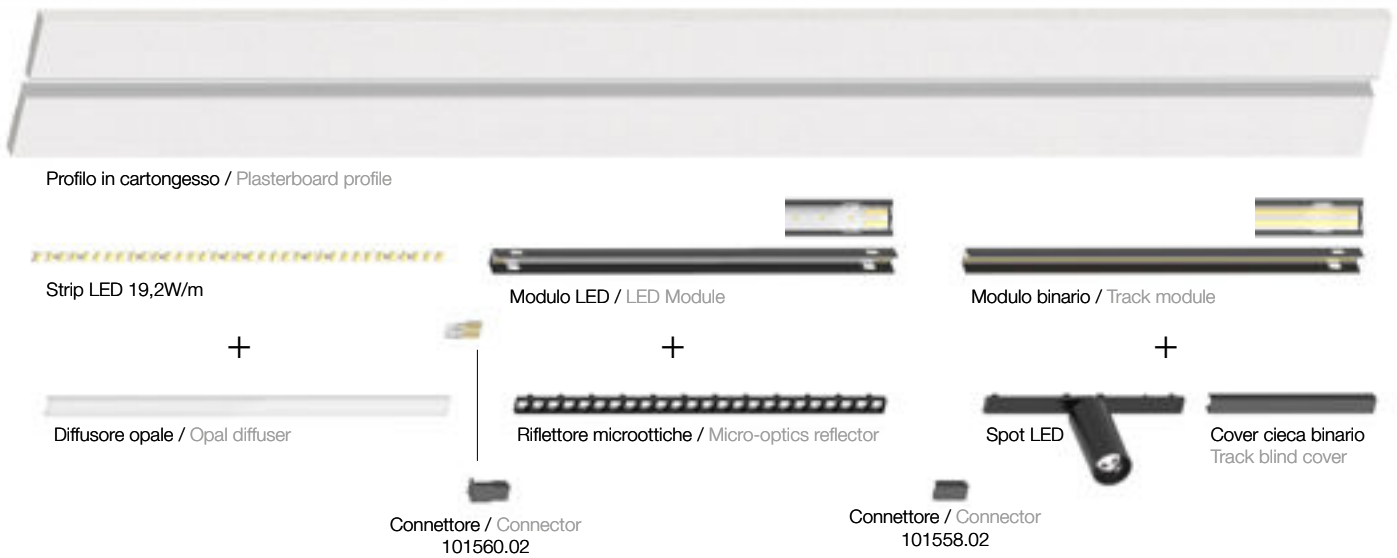
STRIP LED
LED STRIP

MICRO OTTICHE
MICRO-OPTICS

BINARIO
TRACK

INSERISCI GLI ELEMENTI CON UN SEMPLICE AGGANCIO A SCATTO, SENZA UTENSILI
INSERT THE ELEMENTS WITH A SIMPLE SNAP-IN CONNECTION WITHOUT THE USE OF TOOLS

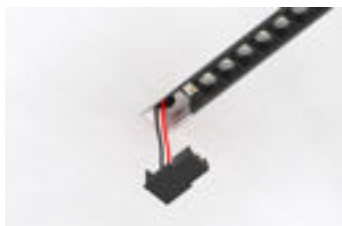
EXAMPLE



**ALIMENTAZIONI E
CONNETTORI DEDICATI
CONSENTONO DI
REALIZZARE QUALSIASI
CONFIGURAZIONE**

DEDICATED **POWER FEEDS**
AND **CONNECTORS**
ALLOW YOU TO CREATE
ANY CONFIGURATION

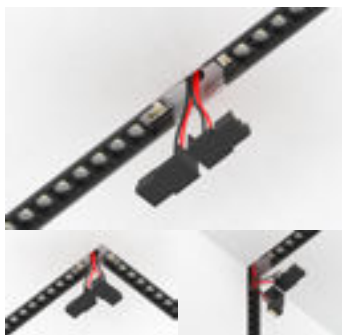
Alimentazioni / Power feeds



101556.02

TESTATA DI ALIMENTAZIONE PER
MODULI MICROOTTICHE E BINARIO.

POWER FEED HEAD FOR
MICRO-OPTICS AND TRACK MODULES.



101557.02

ALIMENTAZIONE CENTRALE TRA
MODULI MICRO OTTICHE E/O BINARIO.

CENTRAL POWER FEED BETWEEN
MICRO-OPTICS AND/OR TRACK MODULES.

Idonea per angoli e angoli parete/soffitto.
Suitable for corners and wall/ceiling corners.

Connettori / Connectors



101558.02

CONNETTORE LINEARE TRA
MODULI MICRO OTTICHE E/O BINARIO.

LINEAR CONNECTOR BETWEEN
MICRO-OPTICS AND/OR TRACK MODULES.



101559.02

CONNETTORE ANGOLARE TRA
MODULI MICRO OTTICHE E/O BINARIO.

ANGULAR CONNECTOR BETWEEN
MICRO-OPTICS AND/OR TRACK MODULES.

Idonea per angoli e angoli parete/soffitto.
Suitable for corners and wall/ceiling corners.



101560.02

CONNETTORE TRA STRIP LED E
MODULI MICRO OTTICHE O BINARIO.

CONNECTOR BETWEEN LED STRIP AND
MICRO-OPTICS OR TRACK MODULES.

Testata di chiusura / End cap



101561.02

TESTATA DI CHIUSURA PER
MODULI MICRO OTTICHE E BINARIO.

END CAP FOR MICRO-OPTICS
AND TRACK MODULES.

VIDEO



ESEMPI DI COMPOSIZIONE PER DIFFERENTI CASI DI ALIMENTAZIONE

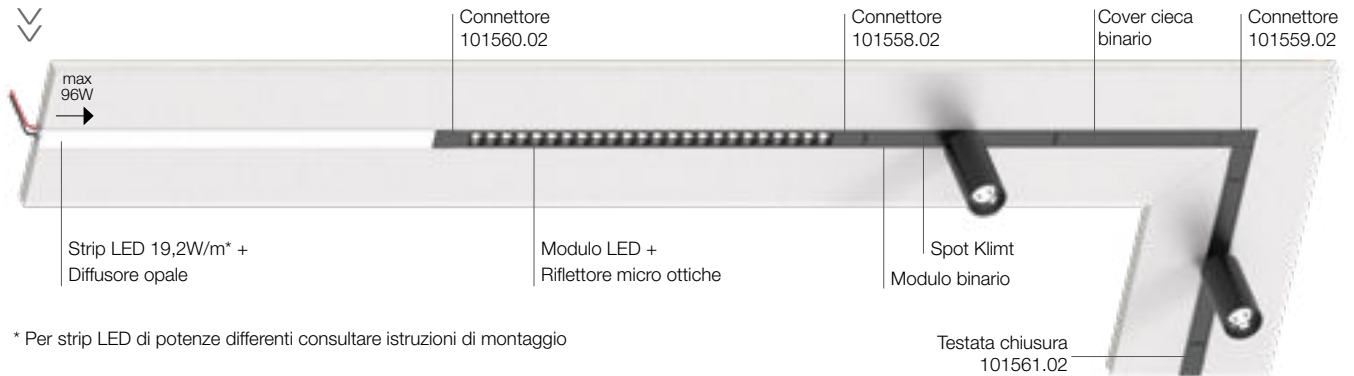
EXAMPLES OF CONFIGURATIONS FOR DIFFERENT POWER FEED CASES

ALIMENTAZIONE STRIP LED A INIZIO COMPOSIZIONE

unica accensione

LED STRIP POWER FEED AT THE BEGINNING OF THE CONFIGURATION

single switching



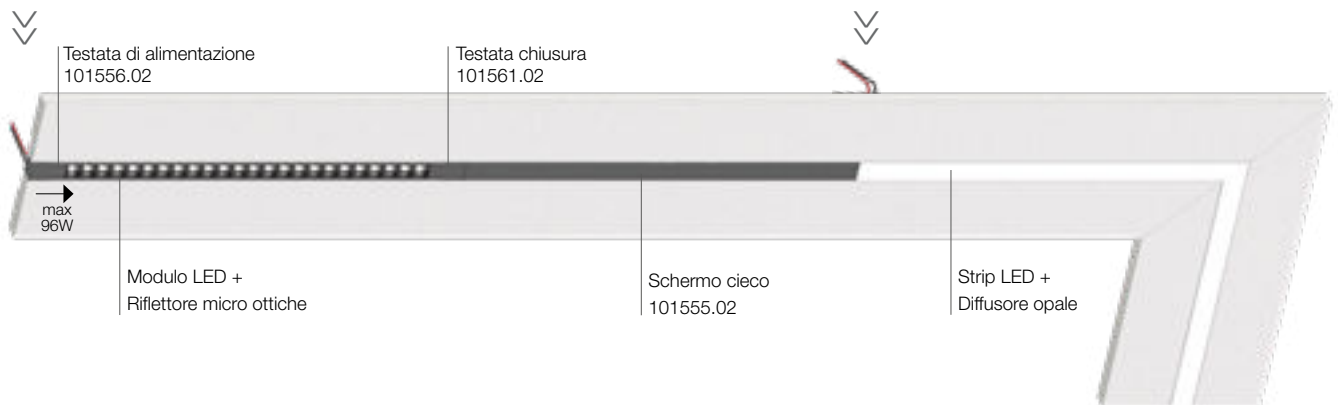
* Per strip LED di potenze differenti consultare istruzioni di montaggio

ALIMENTAZIONE MODULO LED A INIZIO COMPOSIZIONE

accensione 1

LED MODULE POWER FEED AT THE BEGINNING OF THE CONFIGURATION

switching 1



ALIMENTAZIONE STRIP LED

accensione 2

LED STRIP POWER FEED

switching 2

ALIMENTAZIONE CENTRALE MODULI MICROOTTICHE/BINARIO

unica accensione

CENTRAL POWER FEED MICRO-OPTICS/TRACK MODULES

single switching

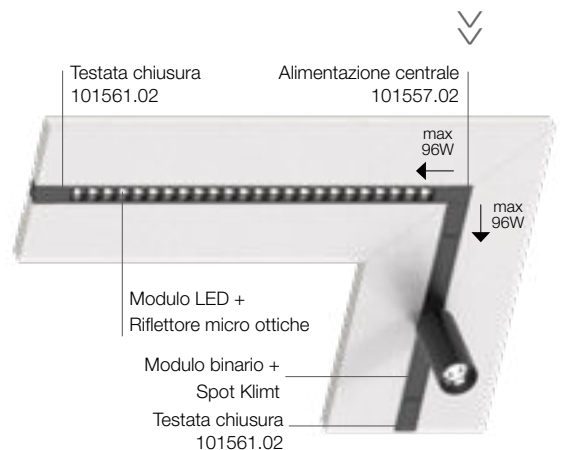


ALIMENTAZIONE MODULI LED IN ANGOLO

unica accensione

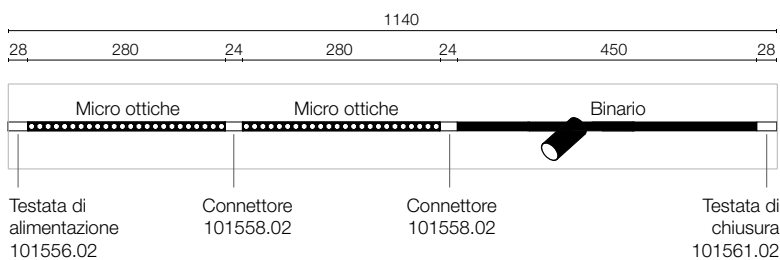
CORNER LED MODULE POWER FEED

single switching

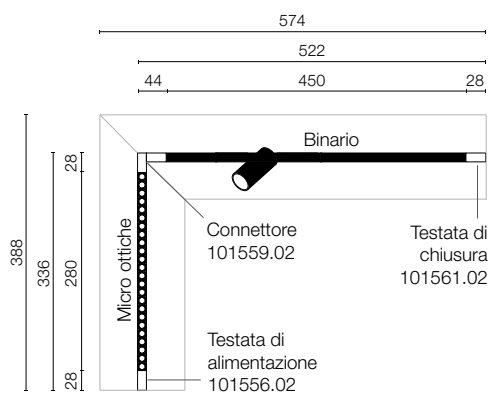


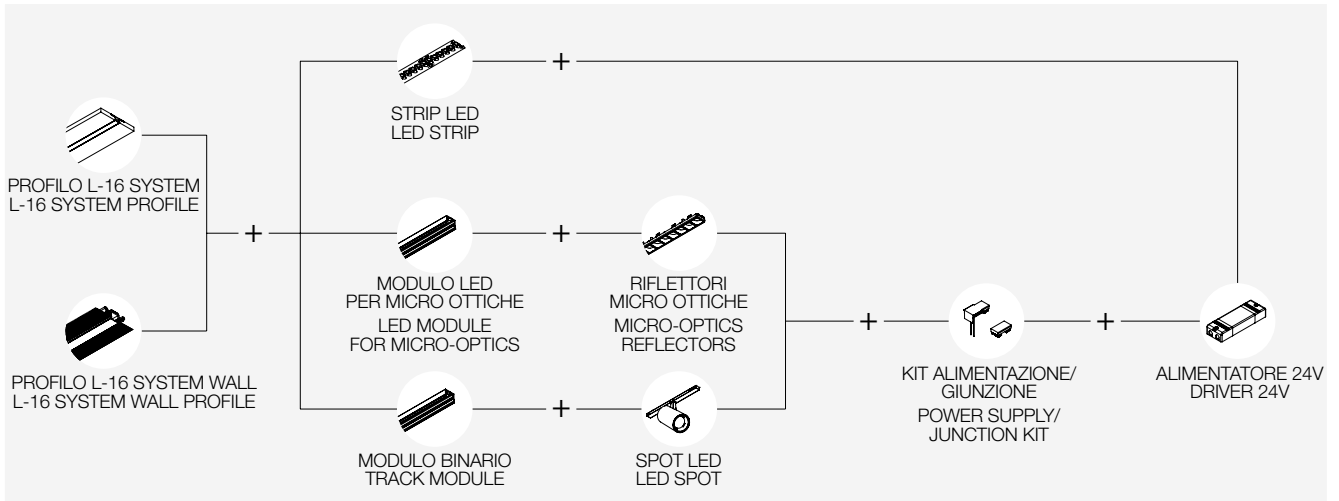
ESEMPI DI SCHEMI DIMENSIONALI PER LA PREDISPOSIZIONE DEL CARTONGESSO E L'INSTALLAZIONE DEI COMPONENTI L-16 SYSTEM
 EXAMPLES OF DIMENSIONAL DRAWINGS FOR PLASTERBOARD PREPARATION AND INSTALLATION OF L-16 SYSTEM COMPONENTS

Configurazione lineare
 Linear configuration



Configurazione angolare
 Angular configuration





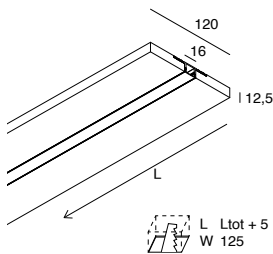
L-16 SYSTEM



Profilo idoneo per strip LED, moduli micro ottiche e moduli binario, tagliabile in opera, per realizzare composizioni di luce incassate nel cartongesso. Corpo in cartongesso di spessore 12,5 mm da lastra standard o HYDRO (a ridotto assorbimento di acqua, utilizzabile in ambienti con umidità relativa costante dell'aria $\leq 70\%$). Profilo dissipante in lega di alluminio anodizzata naturale e schermo di protezione a filo in PMMA opale inclusi. Strip LED, moduli micro ottiche, moduli binario e alimentatore elettronico 24Vdc remoto da ordinare a parte. Non esporre a intemperie o luce solare diretta e non inserire in materiale isolante.

Profile suitable for LED strip, micro-optics modules and track modules, to create recessed lighting compositions in plasterboard. Body made of 12,5 mm thick plasterboard, either standard or HYDRO treated (with reduced water absorption level to be used in environments with constant relative humidity levels of air $\leq 70\%$). Dissipating profile made of anodized aluminium alloy natural finish and PMMA opal flush diffuser included. LED strip, micro-optics modules, track modules and remote electronic driver 24Vdc to be ordered separately. Do not expose to bad weather or direct sunlight and do not insert into insulating material.

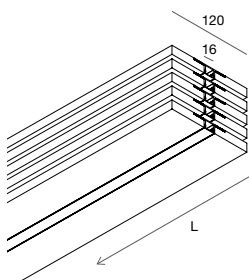
◆ Le garanzie prodotto saranno applicabili, per ragioni di sicurezza e fruibilità, solo utilizzando striped ed alimentazioni Novalux. / The product warranty conditions will apply, due to reasons of safety and quality of use, only when installed with the striped and drivers from Novalux catalogues.



PROFILO LINEARE

LINEAR PROFILE

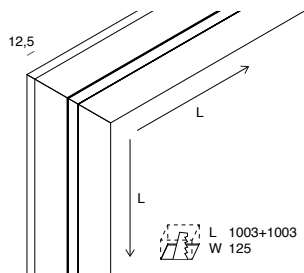
| | L (mm) | Version |
|------------------|--------|----------|
| 101501.99 | 2000 | Standard |
| 101502.99 | 2000 | HYDRO |



MULTIPACK
PROFILI LINEARI (5pz)

LINEAR PROFILES
MULTIPACK (5pcs)

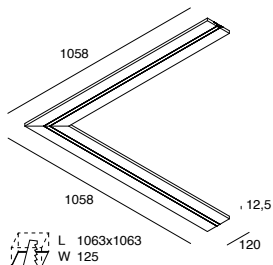
| | L (mm) | Version |
|------------------|--------|----------|
| 101503.99 | 2000 | Standard |



**PROFILO ANGOLARE 90°
PARETE-SOFFITTO**

**WALL-CEILING
90° CORNER PROFILE**

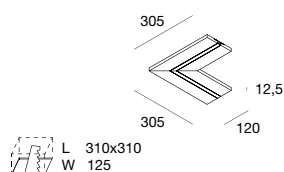
| | L (mm) | Version |
|------------------|---------|----------|
| 101504.99 | 998+998 | Standard |
| 101505.99 | 998+998 | HYDRO |



PROFILO ANGOLARE 90°

90° CORNER PROFILE

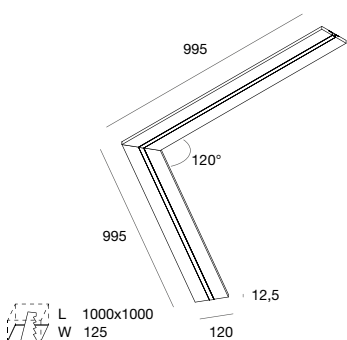
| | L (mm) | Version |
|------------------|-----------|----------|
| 101506.99 | 1058x1058 | Standard |
| 101507.99 | 1058x1058 | HYDRO |



PROFILO ANGOLARE 90° MINI

90° MINI CORNER PROFILE

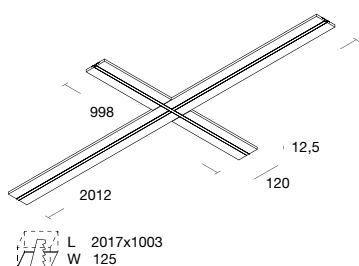
| | L (mm) | Version |
|------------------|---------|----------|
| 101508.99 | 305x305 | Standard |
| 101509.99 | 305x305 | HYDRO |



PROFILO ANGOLARE 120°

120° CORNER PROFILE

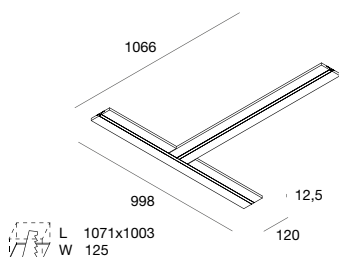
| | L (mm) | Version |
|------------------|---------|----------|
| 101510.99 | 995x995 | Standard |
| 101511.99 | 995x995 | HYDRO |



PROFILO A "X"

"X" PROFILE

| | L (mm) | Version |
|------------------|----------|----------|
| 101512.99 | 2012x998 | Standard |
| 101513.99 | 2012x998 | HYDRO |

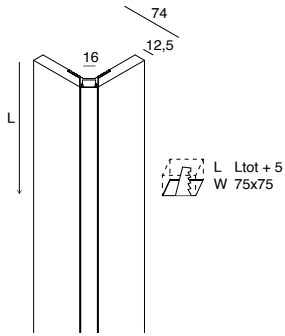


PROFILO A "T"

"T" PROFILE

| | L (mm) | Version |
|------------------|----------|----------|
| 101514.99 | 1066x998 | Standard |
| 101515.99 | 1066x998 | HYDRO |

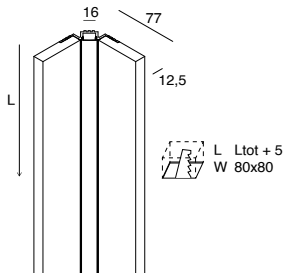
L-16 SYSTEM



L-16 SYSTEM CORNER
 profilo lineare per spigolo esterno
 non installabile direttamente
 su muratura

L-16 SYSTEM CORNER
 linear profile for external corner
 not for direct installation
 on hard surfaces

| | L (mm) | Version |
|------------------|--------|----------|
| 101516.99 | 2000 | Standard |
| 101517.99 | 2000 | HYDRO |



L-16 SYSTEM EDGE
 profilo lineare per spigolo interno

L-16 SYSTEM EDGE
 linear profile for internal corner

| | L (mm) | Version |
|------------------|--------|----------|
| 101518.99 | 2000 | Standard |
| 101519.99 | 2000 | HYDRO |



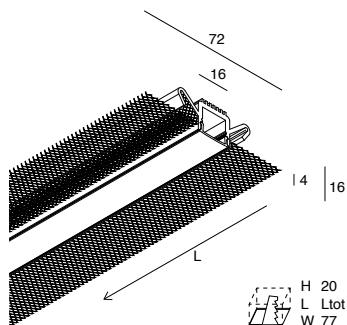
L-16 SYSTEM WALL



Profilo idoneo per strip LED, moduli micro ottiche e moduli binario tagliabile in opera, per realizzare composizioni di luce incassate in muratura. Profilo tagliabile in opera in lega di alluminio anodizzata naturale e rete di armatura porta-intonaco in acciaio zincato. Schermo di protezione a filo in PMMA opale incluso. Strip LED, moduli micro ottiche, moduli binario e alimentatore elettronico 24Vdc remoto da ordinare a parte. Non esporre a intemperie o luce solare diretta e non inserire in materiale isolante.

Profile suitable for LED strip, micro-optics modules and track modules, to create recessed lighting compositions in masonry. Cuttable profile in natural anodized aluminum alloy with galvanized steel plaster mesh. PMMA opal flush diffuser included. LED strip, micro-optics modules, track modules and remote electronic driver 24Vdc to be ordered separately. Do not expose to bad weather or direct sunlight and do not insert into insulating material.

Le garanzie prodotto saranno applicabili, per ragioni di sicurezza e fruibilità, solo utilizzando striped ed alimentazioni Novalux. / The product warranty conditions will apply, due to reasons of safety and quality of use, only when installed with the striped and drivers from Novalux catalogues.



PROFILO LINEARE
LINEAR PROFILE

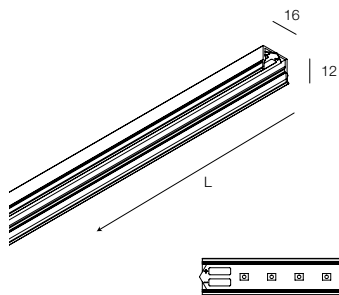
| | L (mm) |
|------------------|--------|
| 101520.99 | 2000 |

MODULI MICRO OTTICHE MICRO-OPTICS MODULES



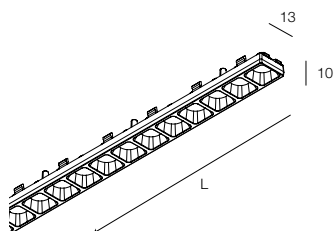
Modulo LED ad inserimento rapido a scatto su profili L-16 SYSTEM. Profilo in alluminio anodizzato nero non tagliabile, provvisto di PCB LED, da completare con riflettori micro ottiche in PC nero finitura matt con lenti in PMMA. Kit di alimentazione/giunzione, alimentatore 24Vdc e interfaccia di dimmerazione da ordinare a parte.

Snap-fit LED module for quick insertion on L-16 SYSTEM profiles. Black anodized aluminum profile, not cuttable, equipped with LED PCB, to be completed with micro-optic reflectors in matt black PC with lenses in PMMA. Power/connection kit, 24Vdc driver, and dimming interface to be ordered separately.



MODULI LED PER MICRO OTTICHE 24V
LED MODULES FOR MICRO-OPTICS 24V

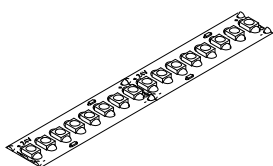
| L (mm) | | 3000K ■ | 4000K ■ | |
|--------|-----|------------------|------------------|--|
| 280 | 10W | 101523.02 | 101524.02 | vedi tabella riflettori - see reflectors table |
| 560 | 20W | 101525.02 | 101526.02 | vedi tabella riflettori - see reflectors table |
| 840 | 30W | 101527.02 | 101528.02 | vedi tabella riflettori - see reflectors table |



RIFLETTORI MICRO OTTICHE
MICRO-OPTICS REFLECTORS

| OTTICA 60° / OPTIC 60° | | | | |
|-------------------------------------|---------|------------------|---------|---------|
| L (mm) | | | 3000K | 4000K |
| 280 | 60° | 101529.02 | 758 lm | 822 lm |
| 560 | 60° | 101532.02 | 1516 lm | 1644 lm |
| 840 | 60° | 101535.02 | 2274 lm | 2466 lm |
| OTTICA ELLITTICA / ELLIPTICAL OPTIC | | | | |
| L (mm) | | | 3000K | 4000K |
| 280 | 25°+60° | 101530.02 | 768 lm | 833 lm |
| 560 | 25°+60° | 101533.02 | 1536 lm | 1666 lm |
| 840 | 25°+60° | 101536.02 | 2304 lm | 2499 lm |

STRIP LED



STRIP LED
Pag. 558

Per ottenere uniformità di luminanza nelle installazioni con schermo a vista utilizzare strip LED idonee come specificato nella pagina dedicata.

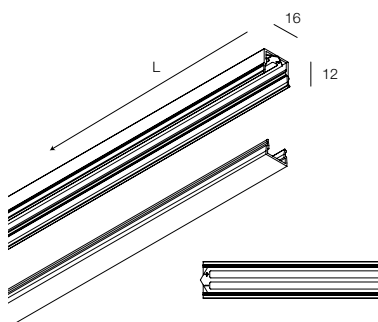
To achieve luminance uniformity, when installed with clearly visible diffusers, use suitable LED strips as specified on the dedicated page.

MODULI BINARIO 24V 24V TRACK MODULES



Modulo binario 24V ad inserimento rapido a scatto su profili L-16 SYSTEM. Profilo elettrificato in alluminio anodizzato nero tagliabile in opera, completo di schermo cieco nero tagliabile, da completare con spot LED. Kit di alimentazione/giunzione, alimentatore 24Vdc e interfaccia di dimmerazione da ordinare a parte.

Snap-fit 24V track module for quick insertion on L-16 SYSTEM profiles. Electrified profile in black anodized aluminum, cuttable, to be completed with LED spots. Black cuttable blind cover included. Power/connection kit, 24Vdc power supply, and dimming interface to be ordered separately.



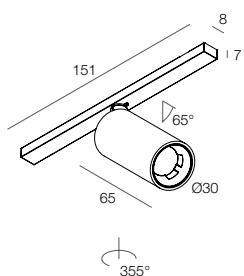
| L (mm) | ■ | n. spot |
|--------|------------------|---------|
| 450 | 101538.02 | max 3 |
| 900 | 101539.02 | max 6 |
| 1350 | 101540.02 | max 9 |

SPOT LED LED SPOTS



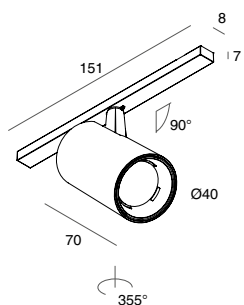
Provisti di adattatori non polarizzati per modulo binario L-16 SYSTEM, a bloccaggio meccanico manuale. Corpo in lega di alluminio pressofuso verniciato, lente in policarbonato e riflettore nero satinato.

Equipped with non-polarized adapters for L-16 SYSTEM track module, with manual mechanical locking. Body in die-cast aluminum alloy with a painted finish, polycarbonate lens and satin black reflector.



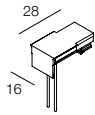
KLIMT 24V

| | | 3000K | | 4000K | | □ | ■ | ■ | ■ |
|----|-----|--------|------------------|--------|------------------|-----------|-----------|-----------|-----------|
| 3W | 25° | 207 lm | 101546... | 230 lm | 101548... | 01 | 02 | 20 | 21 |
| 3W | 40° | 217 lm | 101547... | 241 lm | 101549... | 01 | 02 | 20 | 21 |



MIR 24V

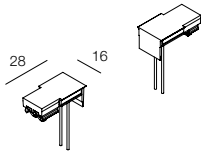
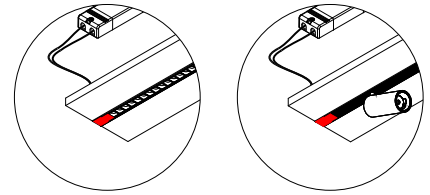
| | | 3000K | | 4000K | | □ | ■ | ■ | ■ |
|----|-----|--------|------------------|--------|------------------|-----------|-----------|-----------|-----------|
| 5W | 25° | 494 lm | 101542... | 535 lm | 101544... | 01 | 02 | 20 | 21 |
| 5W | 40° | 510 lm | 101543... | 553 lm | 101545... | 01 | 02 | 20 | 21 |



TESTATA DI ALIMENTAZIONE PER
MODULI MICRO OTTICHE E BINARIO
Carico massimo 96W.

101556.02

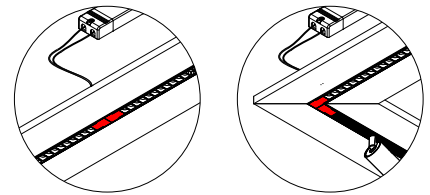
POWER FEED HEAD FOR
MICRO-OPTICS AND TRACK MODULES
Maximum load 96W.



ALIMENTAZIONE CENTRALE TRA
MODULI MICRO OTTICHE E/O BINARIO
Carico massimo 96W per ciascuna testata.

101557.02

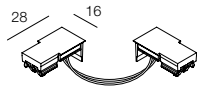
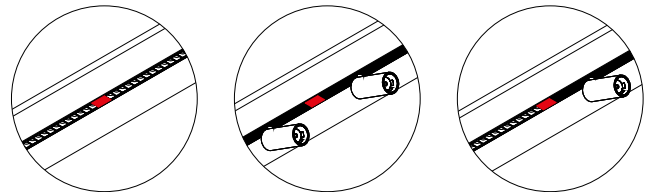
CENTRAL POWER FEED BETWEEN
MICRO-OPTICS AND /OR TRACK MODULES
Maximum load 96W per power feed head.



CONNETTORE LINEARE TRA MODULI
MICRO OTTICHE E/O BINARIO

101558.02

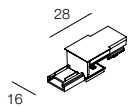
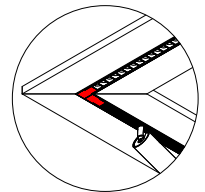
LINEAR CONNECTOR BETWEEN
MICRO-OPTICS AND/OR TRACK
MODULES



CONNETTORE ANGOLARE TRA
MODULI MICRO OTTICHE O BINARIO

101559.02

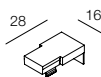
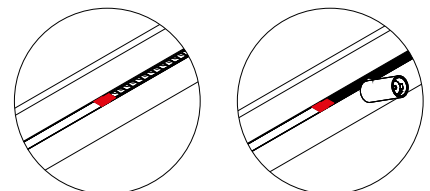
ANGULAR CONNECTOR BETWEEN
MICRO-OPTICS OR TRACK MODULES



CONNETTORE TRA STRIP LED E
MODULO MICRO OTTICHE O BINARIO

101560.02

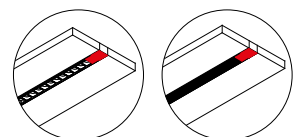
CONNECTOR BETWEEN LED STRIP
AND MICRO-OPTICS OR TRACK MODULE

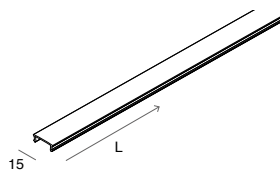


TESTATA DI CHIUSURA PER MODULI
MICRO OTTICHE E BINARIO

101561.02

END CAP FOR MICRO-OPTICS AND
TRACK MODULES



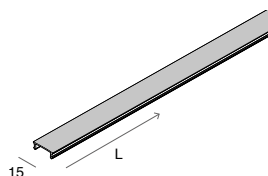


SCHERMO OPALE
opzionale
Consigliato per installazioni in fila continua

L (mm)

101521.99 6000

OPAL SCREEN
optional
Recommended for continuous line installations



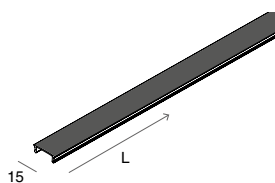
SCHERMO DIFFUSORE NERO
In policarbonato, ad uso decorativo.
Per il flusso luminoso reale fare riferimento alle fotometrie ufficiali.

L (mm)

101522.99 6000

BLACK DIFFUSER
Polycarbonate diffuser for decorative use.
For the real luminous flux refer to the official photometries.

NEW



SCHERMO CIECO
BLIND COVER



L (mm)

101555.02 2000

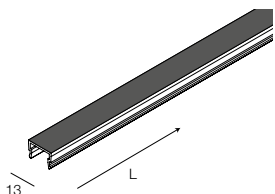
SCHERMO CIECO PER MODULO BINARIO
Copertura aggiuntiva in PC nero.



L (mm)

101541.02 1374

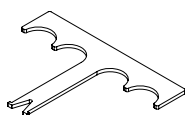
BLIND COVER FOR TRACK MODULE
Additional black PC cover.



ESTRATTORE
Accessorio per la rimozione dei moduli LED e binario dal profilo L-16 SYSTEM

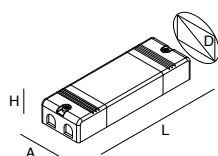
101554.99

EXTRACTION TOOL
Accessory for removing LED modules and track from the L-16 SYSTEM profile.



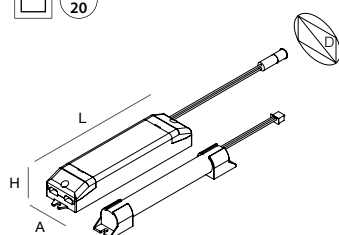
ALIMENTATORI 24Vdc
Pag. 562, 563 e 564
Vedere sezione GESTIONE LUCE per sistemi di controllo.

DRIVERS 24Vdc
Pag. 562, 563 and 564
See section LIGHT MANAGEMENT for control systems.



KIT DI EMERGENZA
da installare sul controsoffitto a lato del prodotto.
Carico minimo 5W, carico massimo 25W.

EMERGENCY KIT
to place on the false ceiling next to the fixture.
Minimum power 5W, maximum power 25W.



| | TIME CHARGE | | A (mm) | D (mm) | H (mm) | L (mm) |
|-----------------|-------------|-----|--------|--------|--------|--------|
| 18004.99 | 1h | 12h | 38 | 44 | 25 | 164 |
| 18005.99 | 3h | 12h | 38 | 44 | 25 | 164 |

Flusso in emergenza
Emergency flux

1h (25W) 3h (25W)

MODULO LED MICRO OTTICHE
MICRO-OPTICS LED MODULE

| | | |
|------------------|-----|-----|
| 10W | 43% | 17% |
| 20W | 22% | 9% |
| STRIP LED | 17% | 7% |