



B - 1 6 S Y S T E M



B-16 SYSTEM

Da L-16 System nasce B-16 System, il profilo a sospensione a luce diretta/indiretta. Condivide gli stessi componenti e la stessa versatilità, distinguendosi per una leggerezza formale unica. Un profilo sottile ed elegante che arreda e illumina, integrando micro-ottiche, spot e strip LED liberamente combinabili per totale libertà progettuale.

Derived from L-16 System, B-16 System is the suspended profile for direct/indirect lighting. It shares the same components and versatility, while standing out for its distinctive formal lightness. A slim and elegant profile that both defines space and illuminates it, integrating micro-optics, spotlights and LED strips that can be freely combined to offer complete design freedom.



■ Componi il tuo | Build your **B-16 SYSTEM**

■ **LUCE INDIRETTA | INDIRECT LIGHT**



- Schermo opale
Opal diffuser
- Strip LED
LED Strip
- Profilo in alluminio nero con sezione ad H
Black aluminium profile with H-shape section

+

■ **LUCE DIRETTA | DIRECT LIGHT**

Componenti in comune con L-16 System pag. 38 | Components in common with L-16 System pag. 38



STRIP LED + DIFFUSORE
LED STRIP + DIFFUSER

MODULI LED + MICROOTTICHE
MICRO-OPTICS MODULES

MODULI BINARIO + SPOT
TRACK + SPOT MODULES

COVER CIECA
BLIND COVER

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.

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.



101560.02

CONNETTORE TRA STRIP LED E
MODULI MICRO OTTICHE O BINARIO.

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

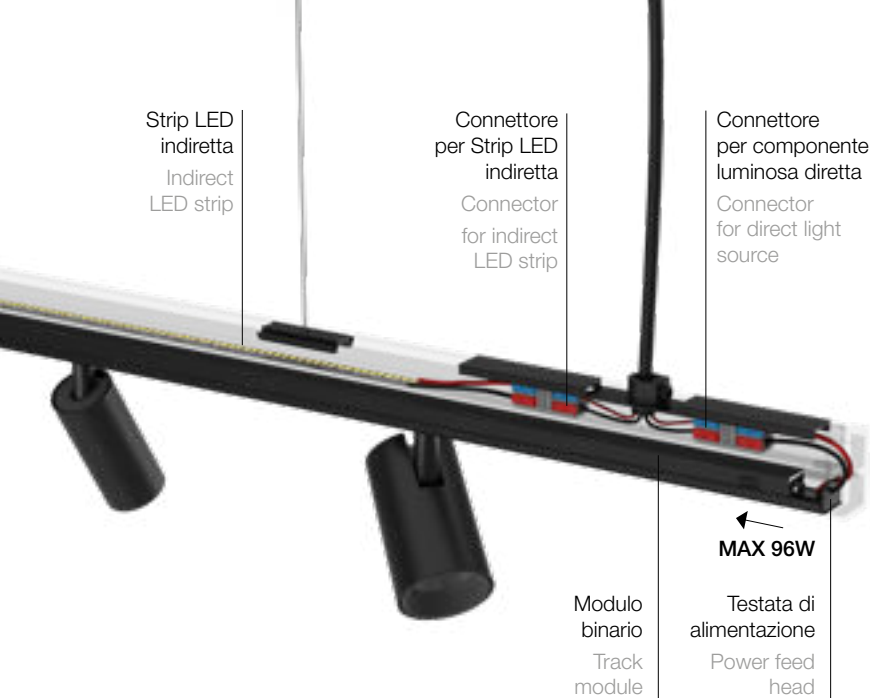
Testata di chiusura / End cap



101561.02

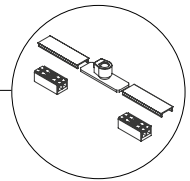
TESTATA DI CHIUSURA PER
MODULI MICRO OTTICHE E BINARIO.

END CAP FOR MICRO-OPTICS
AND TRACK MODULES.



LIBERTÀ DI GESTIONE FREEDOM OF CONTROL

Il **kit di alimentazione**, composto da due connettori, bloccacavo e cover superiore, permette l'**alimentazione indipendente** delle componenti luminose diretta e indiretta, offrendo la massima flessibilità di gestione (alimentatore 24V remoto).
The **power supply kit**, consisting of two connectors, cable clamp and upper cover, allows **independent power supply** to the direct and indirect lighting components, offering maximum flexibility in system management (remote 24V power supply).

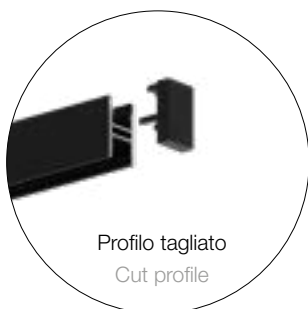


Kit di alimentazione
Power supply kit

GIUNZIONE PERFETTA THE PERFECT JOINT

Il profilo presenta una **fresatura asimmetrica** progettata per garantire una perfetta schermatura della luce nei **punti di giunzione**. La testata di chiusura è fornita di adattatore dedicato per compensare l'asimmetria (non necessario qualora il profilo venga tagliato in opera).

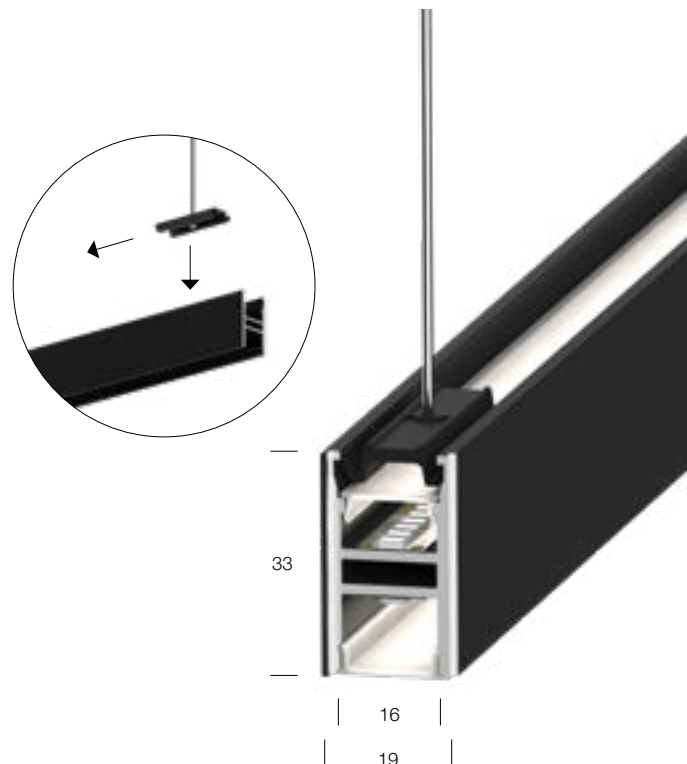
The profile features an **asymmetrical milling** designed to ensure perfect light shielding at the **joint points**. The end cap is supplied with a dedicated adapter to compensate for the asymmetry (not required when the profile is cut on site).



SISTEMA DI SOSPENSIONE SUSPENSION SYSTEM

Dotato di molla ad incastro, progettato per scorrere fluidamente lungo il profilo e consentire una **regolazione semplice e precisa** della posizione, garantendo continuità della strip LED.

Equipped with a snap-in spring, designed to slide smoothly along the profile and allow **easy and precise position adjustment**, ensuring continuity of the LED strip.

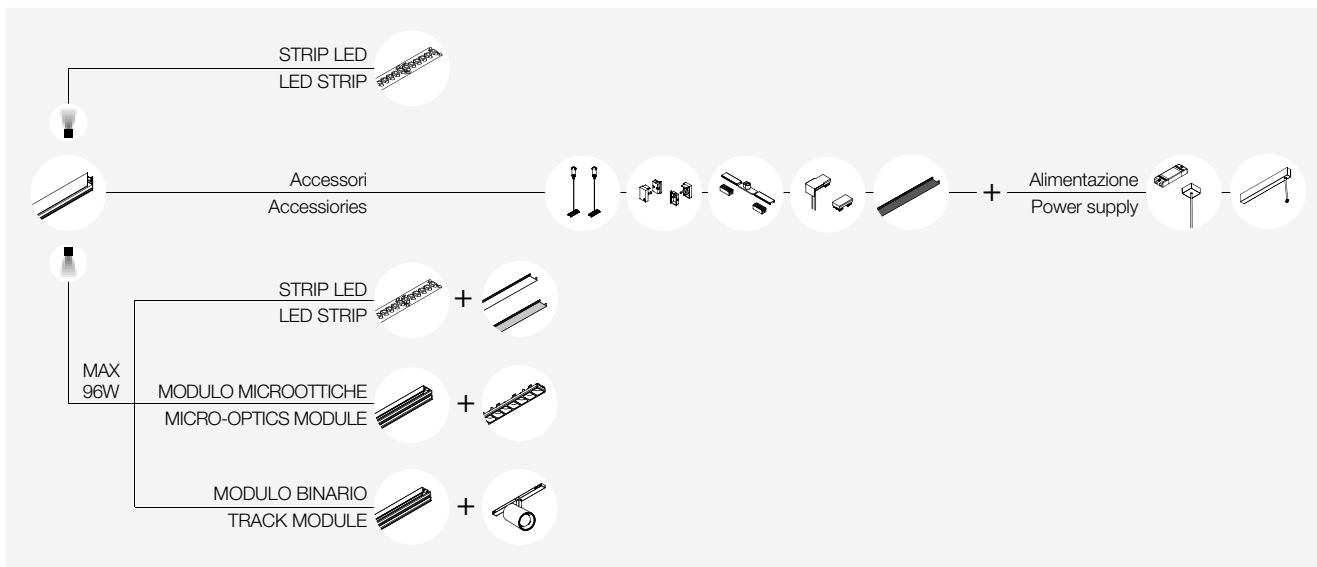




B-16 SYSTEM

L-16 SYSTEM

SYSTEMS

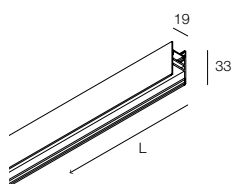


NEW B-16 SYSTEM



Sistema lineare 24V per fila continua, per installazione a sospensione, ad emissione diretta ed indiretta. Canale per luce diretta, idoneo per inserimento di strip LED, moduli microottiche e moduli binario con spot LED, condivisi con il sistema L-16 System. Canale per luce indiretta idoneo per inserimento di strip LED 24V, di larghezza 10mm. Profilo in lega di alluminio anodizzata nera tagliabile a misura in opera. Disponibili rosoni per alimentazione remota, o box con alimentatore integrato ON/OFF o DALI/PUSH, per accensione singola o doppia.

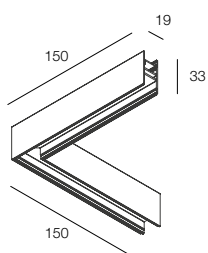
24V linear system for continuous-row configurations, designed for suspended installation, with direct and indirect emission. The direct-light channel is suitable for installing LED strips, micro-optic modules, and track modules with LED spotlights, shared with the L-16 System. The indirect-light channel is suitable for inserting 24V LED strips, 10mm wide. The profile is made of black anodized aluminum alloy, cuttable to size on site. Available canopy options include remote 24V power feed canopies or boxes with integrated drivers (ON/OFF or DALI/PUSH), for single or dual switching.



PROFILO LINEARE
Schermo opale indiretto e giunto meccanico incluso.

LINEAR PROFILE
Indirect opal diffuser and mechanical joint included.

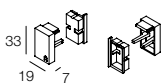
	■	L (mm)
114901.02		1200
114902.02		2000



PROFILO ANGOLARE 90°
Schermo opale indiretto e giunto meccanico incluso. Ingresso alimentazione non consentito in corrispondenza dell'angolo.

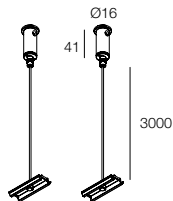
90° CORNER PROFILE
Indirect opal diffuser and mechanical joint included. Power supply input is not permitted at the corner.

	■	L (mm)
114903.02		150x150



TESTATE (2 pz)
Adattatori inclusi, necessari solo per profili non tagliati.

■
114906.02



END CAPS (2 pcs)
Adapters included, required only for uncut profiles.

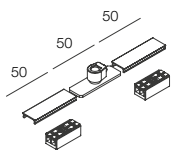
CAVI DI SOSPENSIONE (2 pz)

L (mm)

SUSPENSION CABLES (2 pcs)

114904.99

3000



KIT ALIMENTAZIONE PER MODULI E/O STRIP LED
Per accensione singola o doppia. Composto da 2 connettori a 2 poli, blocca cavo e cover superiore.

114910.99

POWER SUPPLY KIT FOR MODULES AND/OR LED STRIP

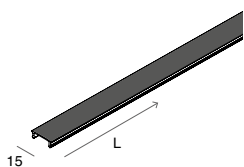
For single or double switching. Composed of two 2-pole connectors, a cable clamp, and a top cover.



GIUNTO MECCANICO
Da prevedere in caso di utilizzo di sezioni di profilo tagliate in opera.

114905.99

MECHANICAL JOINT
Required when using profile sections cut to length on site.



SCHERMO CIECO



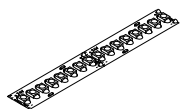
L (mm)

BLIND COVER

101555.02

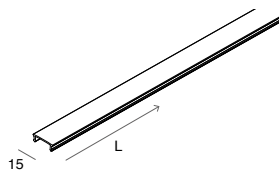
2000

STRIP LED



STRIP LED Pag. 558
Installabile sia a luce diretta che indiretta

STRIP LED Pag. 558
Installable for both direct and indirect light



DIFFUSORE OPALE

L (mm)

Per luce diretta

114907.99

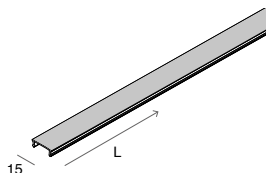
2000

OPAL DIFFUSER

For direct light

101521.99

6000



SCHERMO DIFFUSORE NERO

L (mm)

Per luce diretta. In policarbonato, ad uso decorativo. Per il flusso luminoso reale fare riferimento alle fotometrie ufficiali.

101522.99

6000

BLACK DIFFUSER

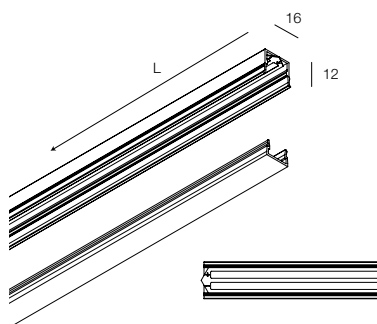
For direct light. Polycarbonate diffuser for decorative use. For the real luminous flux refer to the official photometries.

MODULI BINARIO 24V / 24V TRACK MODULES



Modulo binario 24V ad inserimento rapido a scatto su profili B-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 B-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.



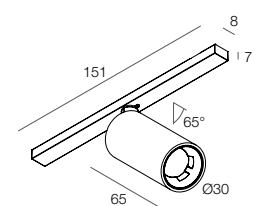
L (mm)	■	n. spot
450	101538.02	max 3
900	101539.02	max 6
1350	101540.02	max 9

SPOT LED / LED SPOTS



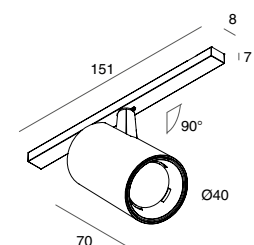
Provisti di adattatori non polarizzati per modulo binario B-16 SYSTEM, a bloccaggio meccanico manuale. Corpo in lega di alluminio pressofuso verniciato, lente in policarbonato e riflettore nero satinato.

Equipped with non-polarized adapters for B-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

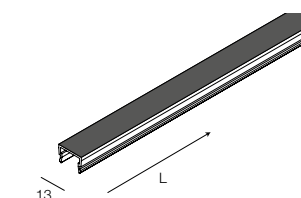
		3000K		4000K		□	■	■	■
3W	25°	207 lm	101546...	230 lm	101548...	01	02	20	21
3W	40°	217 lm	101547...	241 lm	101549...	01	02	20	21



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

ACCESSORI ACCESSORIES



SCHERMO CIECO PER MODULO BINARIO
Copertura aggiuntiva in PC nero.

BLIND COVER FOR TRACK MODULE
Additional black PC cover.

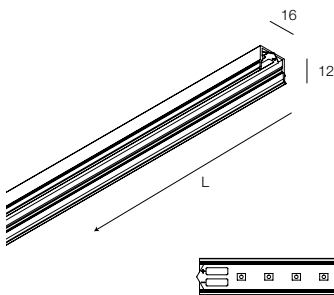
■	L (mm)
101541.02	1374

MODULI MICRO OTTICHE / MICRO-OPTICS MODULES



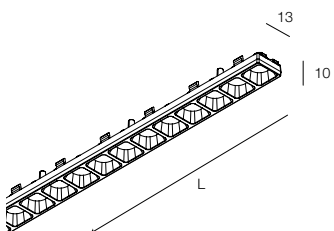
Modulo LED ad inserimento rapido a scatto su profili B-16 SYSTEM. Profilo in alluminio anodizzato nero non tagliabile, provvisto di PCB LED, da completare con riflettori micro ottiche in PC nero finitura matt con lenti in PMMA. Kit di alimentazione/giunzione, alimentatore 24Vdc e interfaccia di dimmerazione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

Snap-fit LED module for quick insertion on B-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.



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

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



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

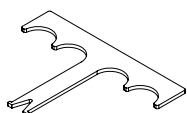
OTTICA ELLITTICA / ELLIPTICAL OPTIC

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

RIFLETTORI MICRO OTTICHE
MICRO-OPTICS REFLECTORS

MODULI MODULES

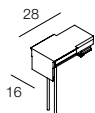
ACCESSORI ACCESSORIES



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

101554.99

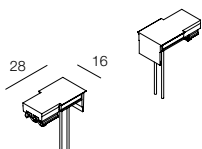
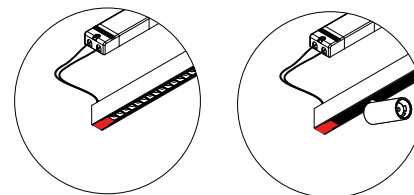
EXTRACTION TOOL
Accessory for removing LED modules and track from the B-16 SYSTEM profile.



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

101556.02

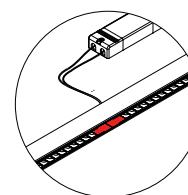
POWER FEED HEAD FOR
MICRO-OPTICS AND TRACK MODULES
Maximum load 96W.



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

101557.02

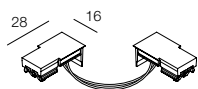
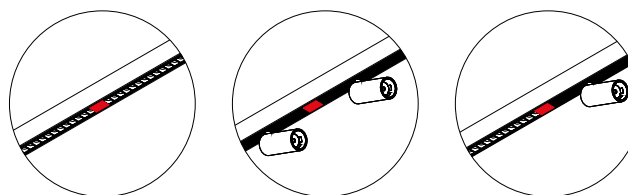
CENTRAL POWER FEED BETWEEN
MICRO-OPTICS AND /OR TRACK MODULES
Maximum load 96W per power feed head.



CONNETTORE LINEARE TRA MODULI
MICRO OTTICHE E/O BINARIO

101558.02

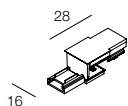
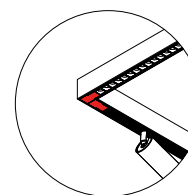
LINEAR CONNECTOR BETWEEN
MICRO-OPTICS AND/OR TRACK
MODULES



CONNETTORE ANGOLARE TRA
MODULI MICRO OTTICHE E/O BINARIO

101559.02

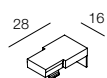
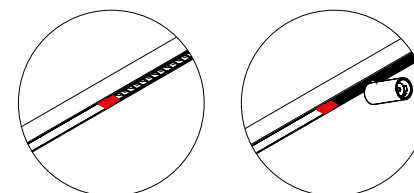
ANGULAR CONNECTOR BETWEEN
MICRO-OPTICS AND/OR TRACK
MODULES



CONNETTORE TRA STRIP LED E
MODULO MICRO OTTICHE O BINARIO

101560.02

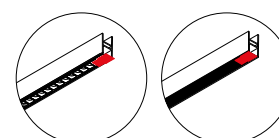
CONNECTOR BETWEEN LED STRIP
AND MICRO-OPTICS OR TRACK MODULE

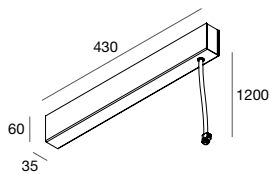


TESTATA DI CHIUSURA PER MODULI
MICRO OTTICHE E BINARIO

101561.02

END CAP FOR MICRO-OPTICS AND
TRACK MODULES





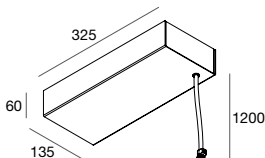
BOX CON ALIMENTAZIONE INTEGRATA
24V SINGOLA ACCENSIONE
Cavo 2x1mm²

BOX WITH INTEGRATED 24V DRIVER
SINGLE SWITCH
Cable 2x1mm²

■		A (mm)	H (mm)	L (mm)
1058D1.02	100W	35	60	430

DALI - PUSH - 1-10V

■		A (mm)	H (mm)	L (mm)
1058E2.02	100W	35	60	430



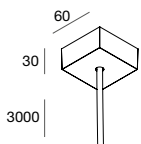
BOX CON ALIMENTAZIONE INTEGRATA
24V DOPPIA ACCENSIONE
Cavo 4x1,5mm²

BOX WITH INTEGRATED 24V DRIVER
DOUBLE SWITCH
Cable 4x1,5mm²

■		A (mm)	H (mm)	L (mm)
114908.02	100W+100W	135	60	325

DALI - PUSH - 1-10V

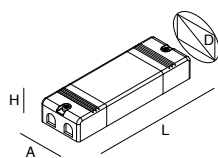
■		A (mm)	H (mm)	L (mm)
114909.02	100W+100W	135	60	325



ROSONE PER ALIMENTAZIONE REMOTA
PER SINGOLA O DOPPIA ACCENSIONE
Alimentatore 24V da ordinare a parte.

CANOPY FOR REMOTE POWER SUPPLY
FOR SINGLE OR DOUBLE SWITCHING
24V driver to be ordered separately.

■	L (mm)	Cable (mm ²)
109009.02	3000	4x1,5



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.