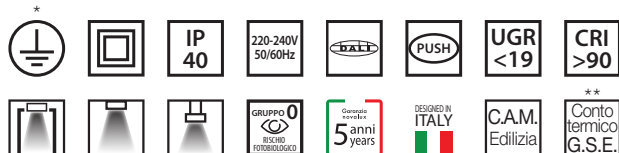




SCHOOL

** PRODOTTO CERTIFICATO SECONDO G.S.E. D.M. 16 FEB 2016 (Conto termico)

** THE PRODUCT COMPLIES WITH THE REQUIREMENTS OF ENERGY MINISTRY DECREE OF 16th FEB 2016

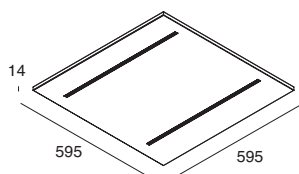


* Solo versione DALI-PUSH / Only DALI-PUSH version

Pannello LED in lamiera in acciaio verniciata a polvere e lenti in metacrilato. UGR<19, luminanza <3000cd/m² per angoli γ>65°
Installabile ad incasso su controsoffitto a pannelli con struttura a vista senza accessori, per le altre installazioni prevedere gli opportuni accessori da ordinare a parte. Alimentatore elettronico incluso.

LED panel made of powder coated steel body and methacrylate lenses. UGR<19, luminance <3000cd/m² for angles γ>65°. No accessories needed for installation on exposed grid ceiling, accessories for other installations to be ordered separately. Integrated electronic driver.

SCHOOL 600x600

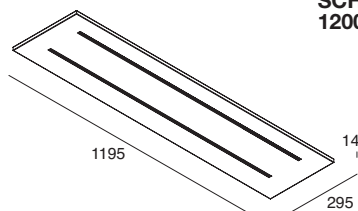


POWER	FLUX	4000K ☐
20W	2665 lm	104115.01
** 30W	4000 lm	104101.01

DALI-PUSH

POWER	FLUX	4000K ☐
20W	2665 lm	104124.01
30W	4000 lm	104125.01

SCHOOL 1200x300



POWER	FLUX	4000K ☐
30W	4100 lm	104111.01
** 50W	6832 lm	104104.01

DALI-PUSH

POWER	FLUX	4000K ☐
30W	4100 lm	104126.01
50W	6832 lm	104127.01

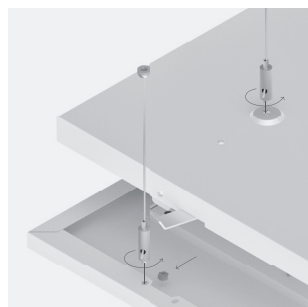
SCHOOL

ACCESSORI ACCESSORIES

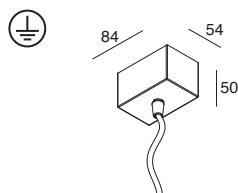


CAVI DI SOSPENSIONE (4pz)
per versioni 600x600 e 1200x300.
Accessorio compatibile con il kit per
installazione a plafone 104108.99/104109.99.

SUSPENSION CABLES (4pcs)
For 600x600 and 1200x300 versions
Suitable for the kit for ceiling mounting
104108.99/104109.99.



CODE	L (mm)
104110.99	1200

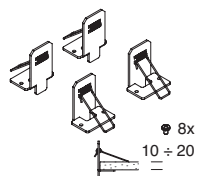


KIT DI ALIMENTAZIONE
PER SOSPENSIONE
Cavo di alimentazione trasparente

POWER SUPPLY KIT
FOR SUSPENSION
Transparent power cable

CODE	☐	L (mm)	Cavo / Cable (mm ²)
108919.01		1200	3x1,5
108921.01		1200	5x1,5

SCHOOL

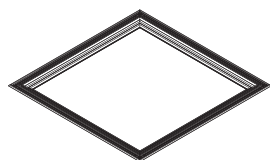
ACCESSORI
ACCESSORIES

H 50	H 50
L 575	L 1175
W 575	W 275

KIT MOLLE PER INSTALLAZIONE AD INCASSO
Per versioni 600x600 e 1200x300, per installazione in battuta in cartongesso di spessore 10÷20 mm.

SPRINGS KIT FOR RECESSED INSTALLATION
For 600x600 and 1200x300 versions, for installation by frame contrasting in plasterboard of thickness 10÷20 mm.

CODE

104107.99

H 100	12,5
L 640	—
W 640	—

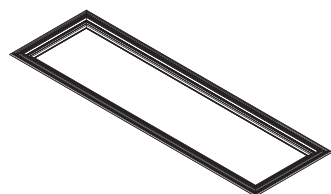
KIT PER INSTALLAZIONE AD INCASSO A RASAMENTO
Profilo da rasare su cartongesso di spessore 12,5 mm. Il pannello si installa in appoggio.

KIT FOR LEVELLED RECESSED INSTALLATION
Profile to be levelled on 12,5 mm thick plasterboard.

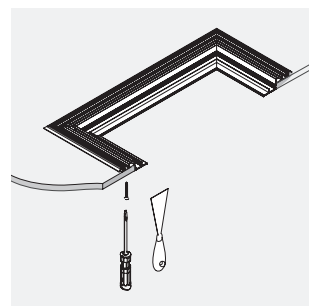
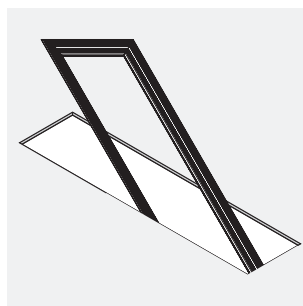
CODE

VERSION (mm)

102028.99	600x600
102029.99	1200x300

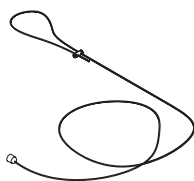


H 100	12,5
L 1240	—
W 340	—



Prevedere una zona libera per il profilo di almeno 40 mm di distanza dal taglio.

Reserve a free space for the profile of at least 40 mm away from the cut.



KIT ANTICADUTA
ANTI FALL-OUT KIT

CODE

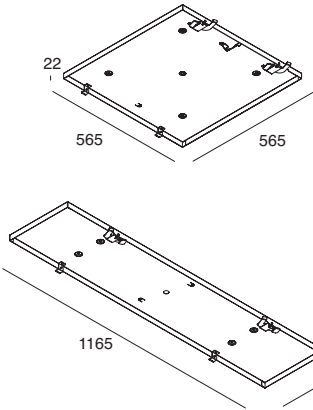
L (mm)

104119.99	3000
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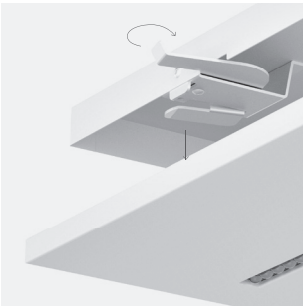
SCHOOL

ACCESSORI
ACCESSORIES

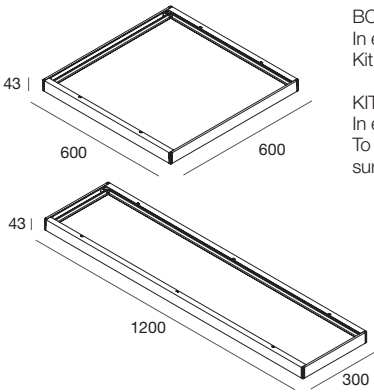


KIT PER INSTALLAZIONE A PLAFONE
Altezza totale, compreso apparecchio,
40 mm
Accessorio opzionale per installazione
a sospensione.

KIT FOR CEILING MOUNTING
Overall height, including lighting fixture,
40 mm
Optional accessory for suspended
mounting.



CODE	☐	VERSION
104108.01		600x600
104109.01		1200x300



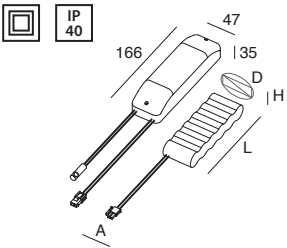
BOX PER INSTALLAZIONE A PLAFONE
In estruso di alluminio.
Kit da assemblare, non installabile a parete.

KIT FOR CEILING MOUNTING
In extruded aluminium.
To be assembled, not suitable for wall
surface mounting.

CODE	☐	VERSION
102086.01		600x600
102087.01		1200x300

102087.01 non idoneo per versione DALI, nè per alloggiamento
del kit emergenza 102026.99.
102087.01 not suitable for DALI version nor for emergency
kit 102026.99.

NEW



KIT DI ALIMENTAZIONE IN EMERGENZA
Per versioni 600x600 e 1200x300.
Completo di connettori polarizzati per il
collegamento dell'alimentatore
102026.99 non compatibile con kit a plafone
104108.99/104109.99/102087.01

KIT FOR EMERGENCY
For 600x600 and 1200x300 versions.
Polarized connectors included
102026.99 not suitable for ceiling mounting
kit 104108.99/104109.99/102087.01

CODE	TIME	CHARGE	A (mm)	D (mm)	H (mm)	L (mm)
102025.99	1h	24h	46	59	23	138
102026.99	1,5h	12h	80	92	45	212
	3h	24h				

Flusso in emergenza - Emergency flux

SCHOOL 600x600	30W	19%
SCHOOL 600x600	20W	30%
SCHOOL 1200x300	50W	11%
SCHOOL 1200x300	30W	20%

CRITERI AMBIENTALI MINIMI PER L'AFFIDAMENTO DI SERVIZI DI PROGETTAZIONE E LAVORI PER LA NUOVA COSTRUZIONE, RISTRUTTURAZIONE E MANUTENZIONE DI EDIFICI PUBBLICI (C.A.M. Edilizia)
REQUIREMENTS OF THE PUBLIC BUILDINGS CONSTRUCTION

D.M. 11 OTTOBRE 2017

DECREE OF 11TH OCTOBER 2017

Efficienza sorgente LED >80 lm/W
LED source efficiency >80 lm/W

CRI>90 per ambienti interni
CRI>90 for indoor spaces

CRI>80 per ambienti esterni
CRI>80 for outdoor spaces

Separabilità dei componenti per smaltimento a fine vita
Separability of components for end-of-life disposal

Integrazione con sistemi domotici e sensori di presenza
Integration with domotic systems, control units and sensors

Relazione tecnica del progettista corredata di schede tecniche delle lampade
Technical report of the designer accompanied technical data sheets of the fixtures

Vedi le caratteristiche dei prodotti all'interno del catalogo
See fixtures specifications in the catalogue

REQUISITI TECNICI PER L'ACCESSO AGLI INCENTIVI SECONDO G.S.E. (Conto termico)
TECHNICAL REQUIREMENT OF MINISTRY OF ENERGY (Conto termico)

D.M. 16 FEBBRAIO 2016

DECREE OF 16TH FEBRUARY 2016

Efficienza sorgente LED >80 lm/W
LED source efficiency >80 lm/W

CRI>80 per ambienti interni
CRI>80 for indoor spaces

CRI>60 per ambienti esterni
CRI>60 for outdoor spaces

Potenza lampade installate <50% della potenza sostituita per la stessa zona da illuminare
Installed fixture power <50% of replaced fixture for the same area to light

Rispetto dei requisiti definiti dai regolamenti comunitari (2009/125/CE e 2010/30/UE);
Stesse caratteristiche tecnico-funzionali degli apparecchi sostituiti;
Rispetto norme UNI e CEI vigenti
Compliance with the EU regulations requirements (2009/125/CE, 2010/30/UE);
Same technical-functional characteristics as the replaced fixtures;
Compliance with current UNI and CEI standards

Certificazione da laboratorio accreditato per caratteristiche fotometriche e criteri di sicurezza e compatibilità elettromagnetica
Accredited laboratory certification for photometric characteristics and safety and electromagnetic compatibility criteria

Sistemi di illuminazione in esterno conforme alla normativa sull'inquinamento luminoso
Outdoor lighting systems compliant with the light pollution regulations