

ENGLISH  
ITALIANO

**ICE**

# INSTALLATION GUIDE GUIDA ALL'INSTALLAZIONE



## Tipology / Tipologia

GROUND RECESSED  
WALL RECESSED  
CEILING RECESSED  
WALL MOUNTED  
INCASSI A TERRENO  
INCASSI PARETE  
INCASSI SOFFITTO  
PARETE

ENVIRONMENTS  
CONTESTI

## Characteristics Caratteristiche

CONSTRUCTION  
COSTRUZIONE

OPTICAL SYSTEM  
SISTEMA OTTICO

SOURCES / SORGENTI

LIFETIME

WIRING  
CABLAGGIO ELETTRICO

STANDARDS / NORME  
DIRECTIVES / DIRETTIVE

The walkable line which interprets space and volume. Ice expresses great effect LED homogeneous linear light. A range of four crystal perimeter-finished elements, aggregable linear fixtures complete with housings that can be loop-powered in only 5 seconds while maintaining the IP67 protection, with a thickness of only 55mm and a width of 30mm. Simple and easy mounting, with a wide range of accessories, floor and surface installation, make it a reference point for the market.

*Il segno lineare calpestabile che interpreta lo spazio ed il volume. Ice esprime luce lineare a led omogenea e di grande effetto. Una gamma di quattro elementi con finitura cristallo perimetrale, lineari aggregabili che completi di gusci contenitori permettono di alimentare in loop in soli 5 secondi mantenendo l'IP67, in soli 55mm di spessore e 30mm di larghezza. Di semplice e veloce installabilità, ampia gamma di accessori, utilizzo a pavimento parete e soffitto ne fanno un riferimento per il mercato di competenza.*

Façades and architectural works, wellness, hallway, industrial areas  
*Facciate e architetture, wellness, spazi d'accesso, industria*

Built from corrosion resistant anodised extruded aluminium and cast aluminium, polyester powder coated following several treatments. 10 millimetre thick tempered glass sealed with MS crystalline adhesive with mechanical and thermal shock resistant, IP67 loop connection with quick connector and dedicated cables. Lighting fixture secured onto mounting accessories via slots and retaining clips. Recessed housing in anodised extruded aluminium and wall-mounted casings in coated extruded aluminium fitted with steel cable to prevent falling. Wall mounting brackets in coated AISI 316 stainless steel. Screws and bolts in AISI 304 stainless steel. Power supply voltage of lighting fixtures: 19-24VDC PWM.

*Costruzione in alluminio estruso anodizzato e alluminio pressofuso resistenti alla corrosione, verniciatura a polveri poliesteri previo pluri trattamento. Vetro di sicurezza temprato spessore 10 millimetri sigillato con collante MS cristallino resistente all'urto meccanico e allo sbalzo termico, connessione in loop IP67 ad innesto rapido con connettore e cavi appositi. Fissaggio del corpo illuminante negli accessori di montaggio ad incastro con molle di ritegno. Cassaforme ad incasso in alluminio estruso anodizzato e involucri a parete in alluminio estruso verniciato predisposti con cavo anticaduta in acciaio. Staffe di fissaggio a muro in acciaio inox AISI 316 verniciato. Viteria in inox AISI 304. Tensione di alimentazione dei corpi illuminanti 19-24VDC PWM.*

Optical system with PMMA lenses. Tempered safety glass - 10 mm thickness, mechanical and thermal shock resistant.  
*Sistema ottico a lenti in PMMA. Vetro di sicurezza temprato spessore 10mm - resistente all'urto meccanico e allo sbalzo termico.*

LED CRI>80 MacAdam 3

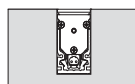
50.000h L80B50 (Ta=25°C)

Remote electrical harness wired for 220-240V 50-60Hz, 24Vdc output (accessories to be ordered separately).

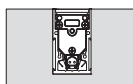
Looping facility with IP67 fast connector. Voltage 19-24VDC PWM.

*Cablaggio elettrico con alimentatori remoti a 220-240V 50-60Hz uscita 24Vdc (accessori da ordinare separatamente). Predisposto per linea passante con connettore rapido IP67. Tensione 19-24VDC PWM.*

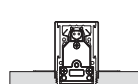
To see page/Vedere pagina 799



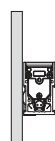
ICE  
NO frame recessed  
*Incasso NO frame*



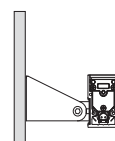
ICE  
Frame recessed  
*Incasso frame*



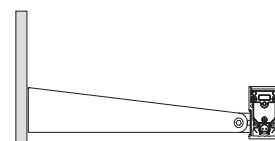
ICE  
Plastboard recessed  
*Incasso cartongesso*



ICE  
Wall installation  
*Parete sporgente*



ICE  
Adjustable wall  
*Orientabile a parete  
70mm*



ICE  
Adjustable wall  
*Orientabile a parete  
250mm*

# ICE D64

CEILING RECESSED  
*INCASSI SOFFITTO*

WALL RECESSED  
*INCASSI PARETE*

GROUND RECESSED  
*INCASSI A TERRENO*

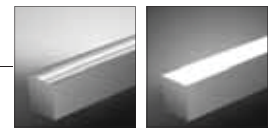
WALL MOUNTED  
*PARETE*

Luminaires  
*Corpi illuminanti*

Masonry  
and concrete recessed  
*Incasso muratura o cemento*

Plasterboard recessed  
*Incasso cartongesso*

Wall mounted  
*Parete*

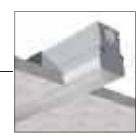


Ice OV      Ice FE

Trimless recessed  
*Incasso NO FRAME*



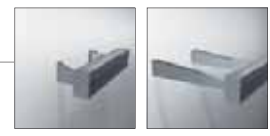
Recessed with frame  
*Incasso frame*



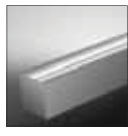
Fixed  
*Fisso*



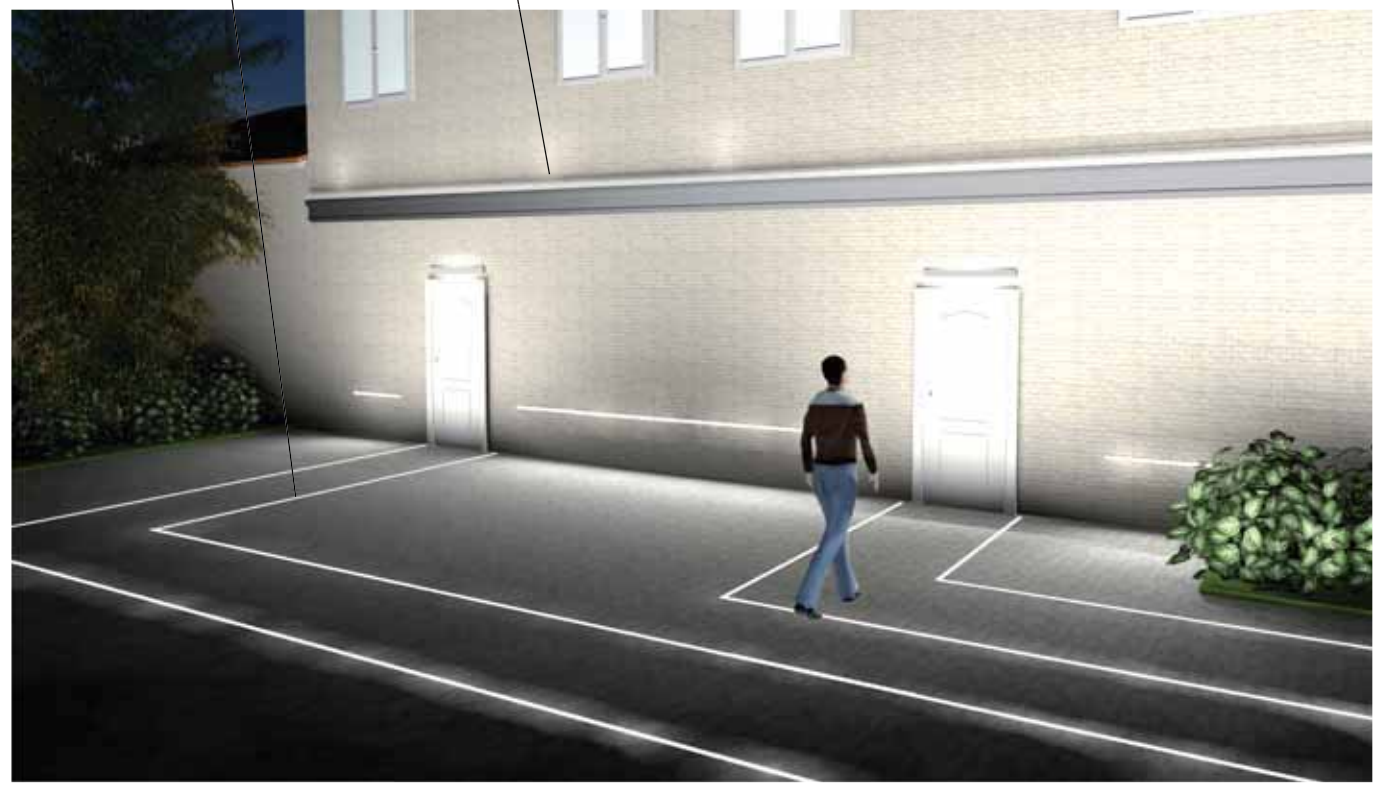
Adjusting  
*Orientabile*



Ice FE

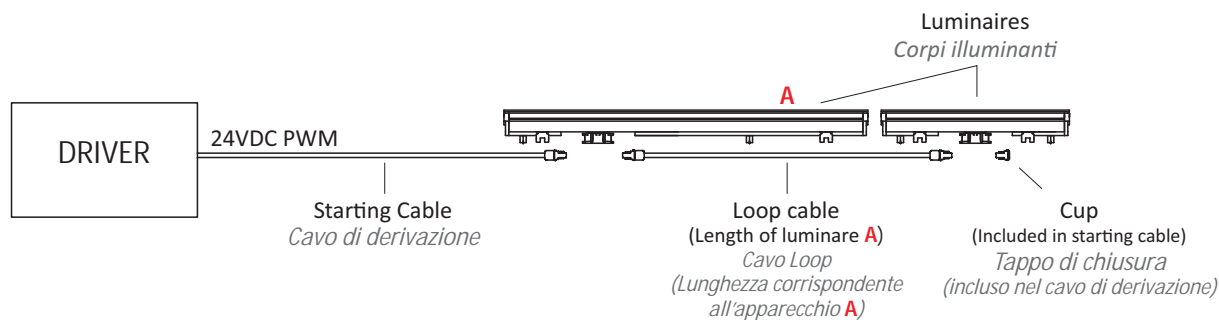


Ice OV



## INSTALLATION / INSTALLAZIONE

## WIRING / COLLEGAMENTO ELETTRICO



## DRIVERS DETAILS / DRIVERS IN DETTAGLIO

1LW versions / versioni 1LW

Driver code / Codice driver	Power / Potenza	L. Max*	Max number of luminaires / Numero massimo di apparecchi			
			ICE 03	ICE 06	ICE 09	ICE 12
D64/D100-01	120W	7,5	26	13	8	6
D64/D300-01	240W	9,5	32	16	11	8
D64/D100D-02	100W	6,5	22	11	7	5
D64/D150-02	150W	9,5	32	16	11	8
D64/D25D-03	20W	1,2	4	2	1	1
D64/D50D-03	60W	3,5	13	6	4	3
D64/D100D-04	100W	6,5	22	11	7	5

\* Maximum ICE continuous row length / Lunghezza massima di ICE in fila continua  
 Note: Typical electrical layout reference / Valori tipici di riferimento

**5 SECONDS - IP67  
 LOOP CONNECTION FACILITY  
 PREDISPOSIZIONE PER IL  
 COLLEGAMENTO LOOP - IP67  
 IN 5 SECONDI**

Each ICE luminaire is ready for loop connection with specific IP67 fast connector that allows the electrical wiring in 5 seconds. No electrical junction for each luminaire is needed, with a remarkable saving of electric cables.

*Ogni corpo illuminante ICE è predisposto per la connessione entra e esci mediante specifico connettore rapido IP67 che permette il collegamento elettrico in 5 secondi.*

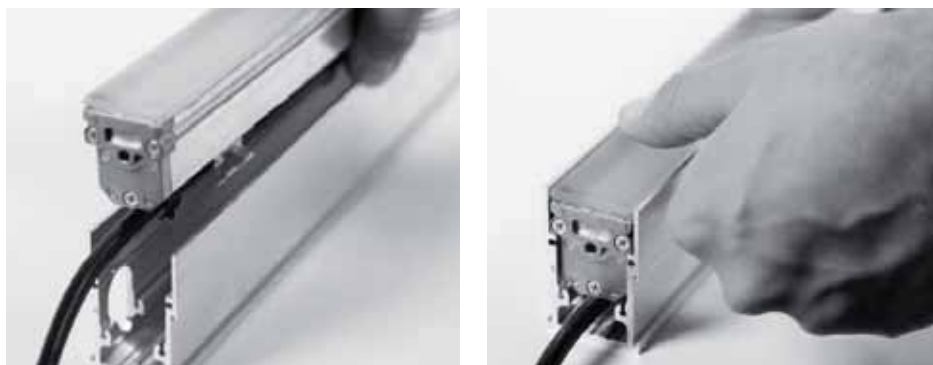
*Non è necessario derivare ogni corpo illuminante con un notevole risparmio di cavo elettrico.*



**QUICK AND EASY IN EVERY APPLICATION  
 FACILE E VELOCE IN OGNI APPLICAZIONE**

Each ICE luminaire is compatible with all type of installation, thanks to retaining springs the assembly in the housings is quick and easy.

*Ogni corpo illuminante è compatibile con tutte le tipologie di installazione, l'inserimento nelle casseforme e negli involucri avviene tramite molle di ritegno in maniera rapida e semplice.*



## D64 ice pack 30 mm FULL EFFECT

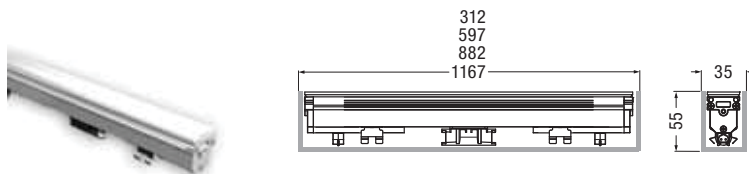
GROUND RECESSED,  
WALL RECESSED,  
CEILING RECESSED,  
WALL MOUNTED  
INCASSI A TERRENO,  
INCASSI PARETE,  
INCASSI SOFFITTO,  
PARETE

Tempered safety glass - 10mm  
thickness, mechanical and thermal  
shock resistant.

Vetro di sicurezza temperato spessore  
10mm - resistente all'urto meccanico  
e allo sbalzo termico.

T max of glass diffuser at Ta=25°C: 40°C  
Power supply: 21-25VDC

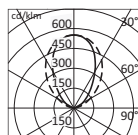
Photometric data reference:  
Fotometria di riferimento:  
D64/CF3-03-1LWW-FE



### ice pack/3 FE 312 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/CF3-03-1LWW-FE	4,5W	LED	3000K	183 lm



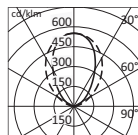
h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		45
2.00	2.63		4.03		11
3.00	3.94		6.04		5
4.00	5.26		8.05		3
5.00	6.57		10.07		2



### ice pack/3 FE 597 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/CF3-06-1LWW-FE	9W	LED	3000K	365 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		90
2.00	2.63		4.03		22
3.00	3.94		6.04		10
4.00	5.26		8.05		6
5.00	6.57		10.07		4

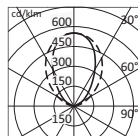


Photometric data reference:  
Fotometria di riferimento:  
D64/CF3-06-1LWW-FE

### ice pack/3 FE 882 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/CF3-09-1LWW-FE	13,5W	LED	3000K	548 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		135
2.00	2.63		4.03		34
3.00	3.94		6.04		15
4.00	5.26		8.05		8
5.00	6.57		10.07		5

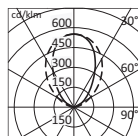


Photometric data reference:  
Fotometria di riferimento:  
D64/CF3-09-1LWW-FE

### ice pack/3 FE 1167 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/CF3-12-1LWW-FE	18W	LED	3000K	731 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		180
2.00	2.63		4.03		45
3.00	3.94		6.04		20
4.00	5.26		8.05		11
5.00	6.57		10.07		7



Photometric data reference:  
Fotometria di riferimento:  
D64/CF3-12-1LWW-FE

### Accessories included Accessori inclusi

- Rough-in housing with frame  
Cassaforma frame
- Pair of end caps for rough-in housing with frame  
Coppia di testate di chiusura per cassaforma frame
- Corrugated conduit holder  
Staffa reggi guaina
- Extraction key  
Chiave di estrazione
- Starting cable 5m + end wiring cap  
Cavo derivazione 5m + tappo di fine linea



D64 ice pack/3



## D64 ice 30 mm OVAL BEAM

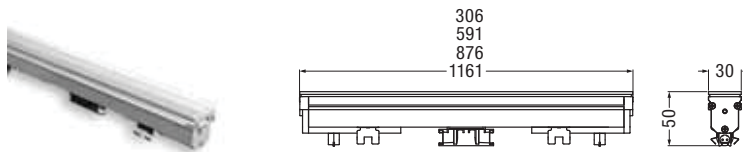
GROUND RECESSED,  
WALL RECESSED,  
CEILING RECESSED,  
WALL MOUNTED  
INCASSI A TERRENO,  
INCASSI PARETE,  
INCASSI SOFFITTO,  
PARETE

Optical system with PMMA lenses.  
Tempered safety glass - 10mm  
thickness, mechanical and thermal  
shock resistant.

Sistema ottico a lenti in PMMA  
Vetro di sicurezza temperato  
spessore 10mm - resistente all'urto  
meccanico e allo sbalzo termico.

T max of glass diffuser at Ta=25°C: 40°C  
Power supply: 21-25VDC

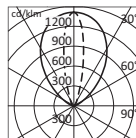
Photometric data reference:  
Fotometria di riferimento:  
D64/3-03-1LWW-OV



### ice/3 OV 306 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-03-1LWW-OV	4,5W	LED	3000K	207 lm
D64/3-03-1LWN-OV	4,5W	LED	4000K	218 lm



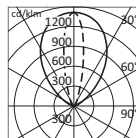
h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=40^\circ$	Ø (m)	---- $\gamma=0.0$ $\beta=12^\circ$	Emed (lx)
1.00	1.66		0.42		200
2.00	3.32		0.84		50
3.00	4.98		1.26		22
4.00	6.64		1.68		13
5.00	8.30		2.10		8



### ice/3 OV 591 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-06-1LWW-OV	9W	LED	3000K	414 lm
D64/3-06-1LWN-OV	9W	LED	4000K	435 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=40^\circ$	Ø (m)	---- $\gamma=0.0$ $\beta=12^\circ$	Emed (lx)
1.00	1.66		0.42		401
2.00	3.32		0.84		100
3.00	4.98		1.26		45
4.00	6.64		1.68		25
5.00	8.30		2.10		16

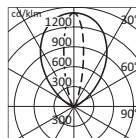


Photometric data reference:  
Fotometria di riferimento:  
D64/3-06-1LWW-OV

### ice/3 OV 876 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-09-1LWW-OV	13,5W	LED	3000K	620 lm
D64/3-09-1LWN-OV	13,5W	LED	4000K	653 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=40^\circ$	Ø (m)	---- $\gamma=0.0$ $\beta=12^\circ$	Emed (lx)
1.00	1.66		0.42		601
2.00	3.32		0.84		150
3.00	4.98		1.26		67
4.00	6.64		1.68		38
5.00	8.30		2.10		24

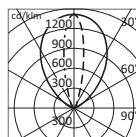


Photometric data reference:  
Fotometria di riferimento:  
D64/3-09-1LWW-OV

### ice/3 OV 1161 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-12-1LWW-OV	18W	LED	3000K	827 lm
D64/3-12-1LWN-OV	18W	LED	4000K	871 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=40^\circ$	Ø (m)	---- $\gamma=0.0$ $\beta=12^\circ$	Emed (lx)
1.00	1.66		0.42		801
2.00	3.32		0.84		200
3.00	4.98		1.26		89
4.00	6.64		1.68		50
5.00	8.30		2.10		32



Photometric data reference:  
Fotometria di riferimento:  
D64/3-12-1LWW-OV

## D64 ice 30 mm FULL EFFECT

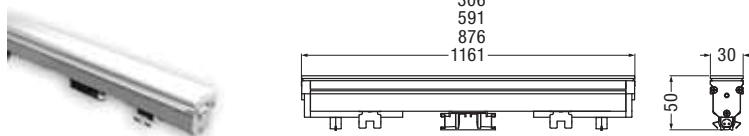
GROUND RECESSED,  
WALL RECESSED,  
CEILING RECESSED,  
WALL MOUNTED  
INCASSI A TERRENO,  
INCASSI PARETE,  
INCASSI SOFFITTO,  
PARETE

Tempered safety glass - 10mm  
thickness, mechanical and thermal  
shock resistant.

Vetro di sicurezza temperato spessore  
10mm - resistente all'urto meccanico  
e allo sbalzo termico.

T max of glass diffuser at Ta=25°C: 40°C  
Power supply: 21-25VDC

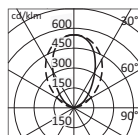
Photometric data reference:  
Fotometria di riferimento:  
D64/3-03-1LWW-FE



### ice/3 FE 306 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-03-1LWW-FE	4,5W	LED	3000K	183 lm
D64/3-03-1LWN-FE	4,5W	LED	4000K	192 lm



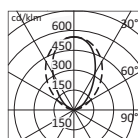
h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		45
2.00	2.63		4.03		11
3.00	3.94		6.04		5
4.00	5.26		8.05		3
5.00	6.57		10.07		2



### ice/3 FE 591 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-06-1LWW-FE	9W	LED	3000K	365 lm
D64/3-06-1LWN-FE	9W	LED	4000K	385 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		90
2.00	2.63		4.03		22
3.00	3.94		6.04		10
4.00	5.26		8.05		6
5.00	6.57		10.07		4

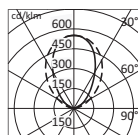


Photometric data reference:  
Fotometria di riferimento:  
D64/3-06-1LWW-FE

### ice/3 FE 876 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-09-1LWW-FE	13,5W	LED	3000K	548 lm
D64/3-09-1LWN-FE	13,5W	LED	4000K	577 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		135
2.00	2.63		4.03		34
3.00	3.94		6.04		15
4.00	5.26		8.05		8
5.00	6.57		10.07		5

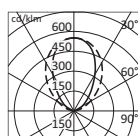


Photometric data reference:  
Fotometria di riferimento:  
D64/3-09-1LWW-FE

### ice/3 FE 1161 mm

CE IK07 IP67

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D64/3-12-1LWW-FE	18W	LED	3000K	731 lm
D64/3-12-1LWN-FE	18W	LED	4000K	770 lm



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=33^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=45^\circ$	Emed (lx)
1.00	1.31		2.01		180
2.00	2.63		4.03		45
3.00	3.94		6.04		20
4.00	5.26		8.05		11
5.00	6.57		10.07		7



Photometric data reference:  
Fotometria di riferimento:  
D64/3-12-1LWW-FE

**Optional accessoires**  
*Accessori opzionali*
**Driver IP20**  
*Driver IP20*

**D64/D25D-03**

Extraction key + Electronic power supply IP20 20W Dimm DALI - Vin=230-264Vac Vout=24V  
*Chiave di estrazione + Alimentatore elettronico IP20 20W Dimm DALI - Vin=230-264Vac Vout=24V.*


**D64/D50D-03**

Extraction key + Electronic power supply IP20 60W - Vin=230-264Vac Vout=24V.  
*Chiave di estrazione + Alimentatore elettronico IP20 60W - Vin=230-264Vac Vout=24V.*


**D64/D100D-04-B**

Extraction key + Electronic power supply IP65 100W Dimm DALI - Vin= 230-264Vac Vout =24V.  
 Can be mounted behind 06 (594mm) - 09 (876mm) 12 (1181 mm) wall housing.  
*Chiave di estrazione + Alimentatore elettronico IP65 100W Dimm DALI - Vin=230Vac Vout =24V.  
 Può essere montato dietro ad involucri a parete 06 (594mm) 09 (876mm) - 12 (1181 mm).*


**D64/D100D-04-GR**

Extraction key + Electronic power supply IP65 100W Dimm DALI - Vin= 230-264Vac Vout =24V.  
 Can be mounted behind 06 (594mm) - 09 (876mm) 12 (1181 mm) wall housing.  
*Chiave di estrazione + Alimentatore elettronico IP65 100W Dimm DALI - Vin=230Vac Vout =24V.  
 Può essere montato dietro ad involucri a parete 06 (594mm) 09 (876mm) - 12 (1181 mm).*

**Driver: DIN standard profile**  
*Driver: Guida DIN*

**D64/D100-01**

Extraction key + Electronic power supply designed to mount on a DIN standard profile 120W - Vin =100-264Vac 47-63Hz Vout =24V.  
*Chiave di estrazione + Alimentatore elettronico da guida DIN 120W - Vin=100-264Vac 47-63Hz Vout =24V.*


**D64/D300-01**

Extraction key + Electronic power supply designed to mount on a DIN standard profile 240W - Vin=100-264Vac 47-63Hz Vout=24V.  
*Chiave di estrazione + Alimentatore elettronico da guida DIN 240W - Vin=100-264Vac 47-63Hz Vout=24V.*


**D64/D100D-02**

Extraction key + Electronic power supply IP65 100W Dimm DALI - Vin=230-264Vac Vout=24V.  
*Chiave di estrazione + Alimentatore elettronico IP65 100W Dimm DALI - Vin=230-264Vac Vout=24V.*


**D64/D150-02**

Extraction key + Electronic power supply IP65 150W - Vin=230-264Vac Vout=24V.  
*Chiave di estrazione + Alimentatore elettronico IP65 150W - Vin=230Vac Vout=24V.*

**Electrical**  
*Elettrico*

**D64/LC-03**

Loop cable 306mm.  
*Cavo loop 306mm.*


**D64/LC-06**

Loop cable 591mm.  
*Cavo loop 591mm.*


**D64/LC-09**

Loop cable 876mm.  
*Cavo loop 876mm.*


**D64/LC-12**

Loop cable 1161mm.  
*Cavo loop 1161mm.*


**D64/SC-05**

Starting cable 5m + end wiring cap.  
*Cavo derivazione 5m + tappo di fine linea.*


**D64/SC-10**

Starting cable 10m + end wiring cap.  
*Cavo derivazione 10m + tappo di fine linea.*


**D64/SC-15**

Starting cable 15m + end wiring cap.  
*Cavo derivazione 15m + tappo di fine linea.*



## INSTALLATION TYPE TIPOLOGIA D'INSTALLAZIONE

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### Masonry and concrete recessed *Incasso in muratura e cemento*

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TRIMLESS RECESSED  
INCASSO NO FRAME

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RECESSED WITH FRAME  
INCASSO FRAME

page / pag. 290



### Plasterboard recessed *Incasso in cartongesso*

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PLASTERBOARD ROUGH-IN HOUSING  
CASSAFORME PER CARTONGESSO

page / pag. 292



### Wall installation *Sporgente a parete*

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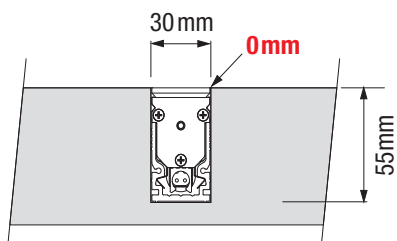
HOUSING FOR ADJUSTING AND  
FIXED WALL INSTALLATION  
INVOLUCRI PER  
APPLICAZIONE FISSA E  
ORIENTABILE A PARETE

page / pag. 294



**TRIMLESS RECESSED - INSTALLATION ACCESSORIES**  
**INCASSO NO FRAME - ACCESSORI D'INSTALLAZIONE**

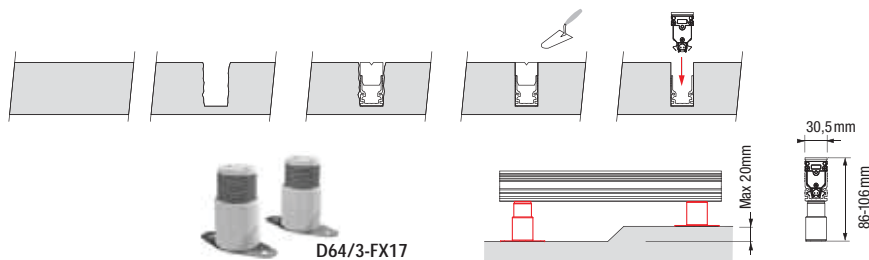
**Masonry and concrete recessed / Incasso in muratura o gettata in cemento**



**MASONRY CUTTING / TAGLIO IN MURATURA**

You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX17

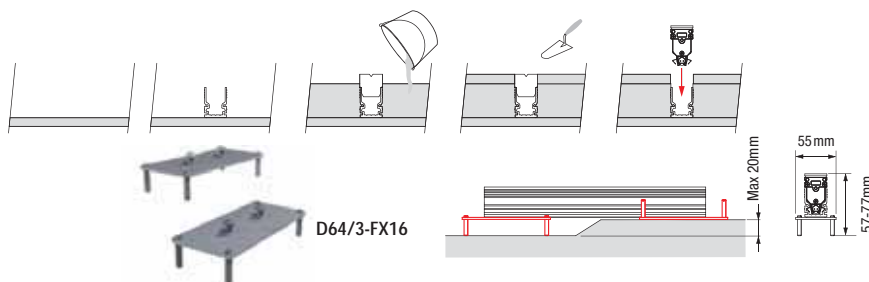
*È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX17.*



**POURED CONCRETE / GETTATA IN CEMENTO**

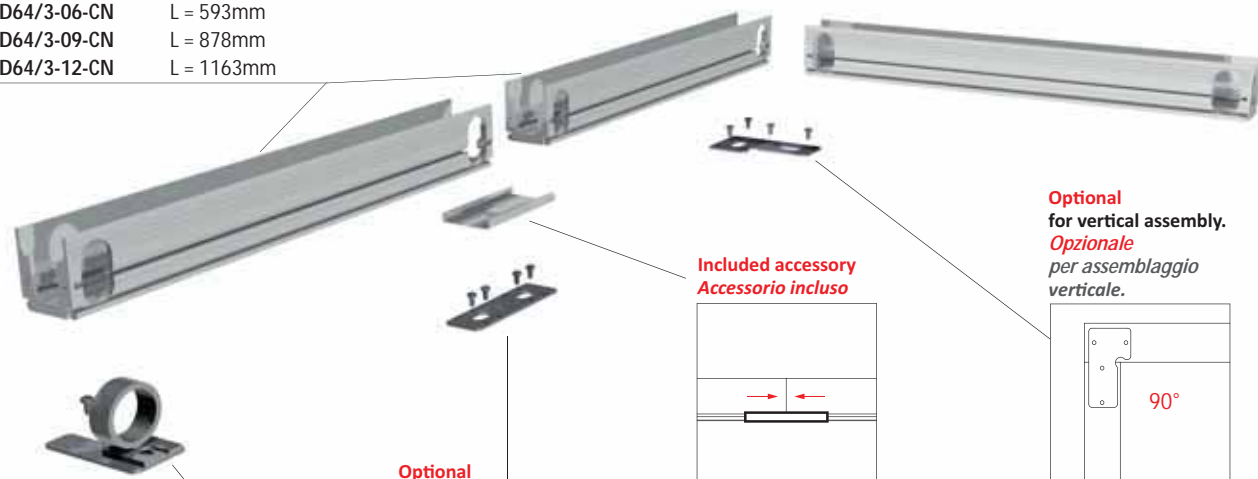
You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX16.

*È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX16.*

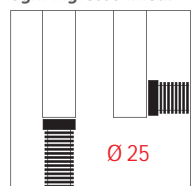


**ROUGH IN-HOUSING / CASSEFORME**

03	D64/3-03-CN	L = 308mm
06	D64/3-06-CN	L = 593mm
09	D64/3-09-CN	L = 878mm
12	D64/3-12-CN	L = 1163mm

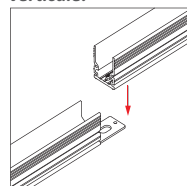


**Recommended for each line input.**  
**Raccomandato per ogni ingresso linea.**



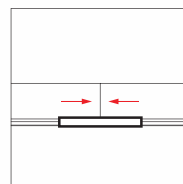
**D64/3-FX14**  
 Corrugated conduit holder  
 Ø25 mm.  
 Staffa serraggio  
 guaina corrugata Ø25mm.

**Optional for vertical assembly.**  
**Opzionale per assemblaggio verticale.**



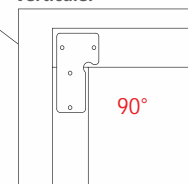
**D64/3-FX02**  
 Plate for 180° fixing with screws.  
 Piastra per fissaggio 180° a vite.

**Included accessory**  
**Accessorio incluso**



**Fast 180° fix plate.**  
 Piastra per fissaggio rapido 180°.

**Optional for vertical assembly.**  
**Opzionale per assemblaggio verticale.**



**D64/3-FX03**  
 Plate for 90° fixing with screws.  
 Piastra per fissaggio 90° a vite.

## Optional accessories

*Accessori opzionali*

### Trimless mounting

*Montaggio incasso No Frame*



Trimless rough-in housing.  
*Cassaforma no frame.*

#### D64/3-03-CN

L = 308mm

#### D64/3-06-CN

L = 593mm

#### D64/3-09-CN

L = 878mm

#### D64/3-12-CN

L = 1163mm



#### D64/3-FX02

Plate for 180° fixing with screws.  
*Piastra per fissaggio 180° a vite.*



#### D64/3-FX03

Plate for 90° fixing with screws.  
*Piastra per fissaggio 90° a vite.*



#### D64/3-FX14

Corrugated conduit holder.  
*Staffa reggi guaina.*



#### D64/3-FX16

Pair of adjustable plates for poured concrete.  
*Coppia di piastre regolabili per gettata di cemento.*



#### D64/3-FX17

Pair of adjustable plates for masonry cutting.  
*Coppia di piastre regolabili per taglio in muratura.*



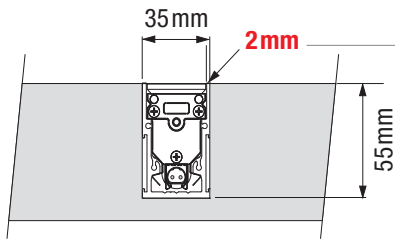
#### D64/3-K

Extraction key.  
*Chiave di estrazione.*

## RECESSED WHIT FRAME - INSTALLATION ACCESSORIES

### INCASSO FRAME - ACCESSORI D'INSTALLAZIONE

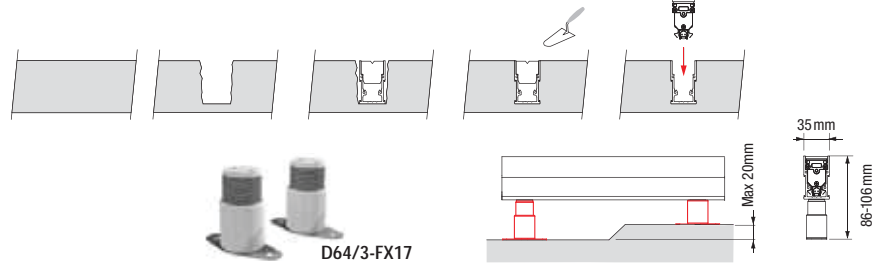
#### Masonry and concrete recessed / Incasso in muratura o gettata in cemento



#### MASONRY CUTTING / TAGLIO IN MURATURA

You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX17.

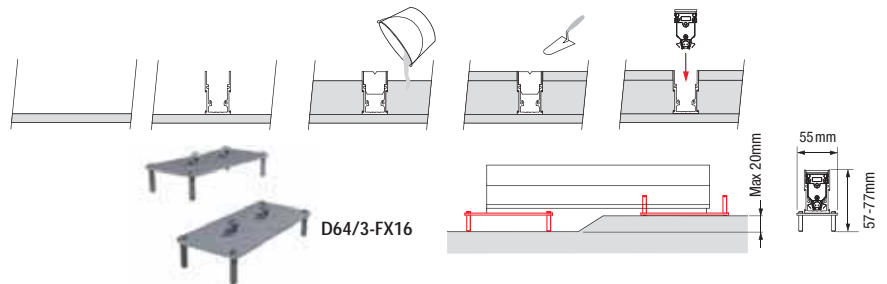
È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX17.



#### POURED CONCRETE / GETTATA IN CEMENTO

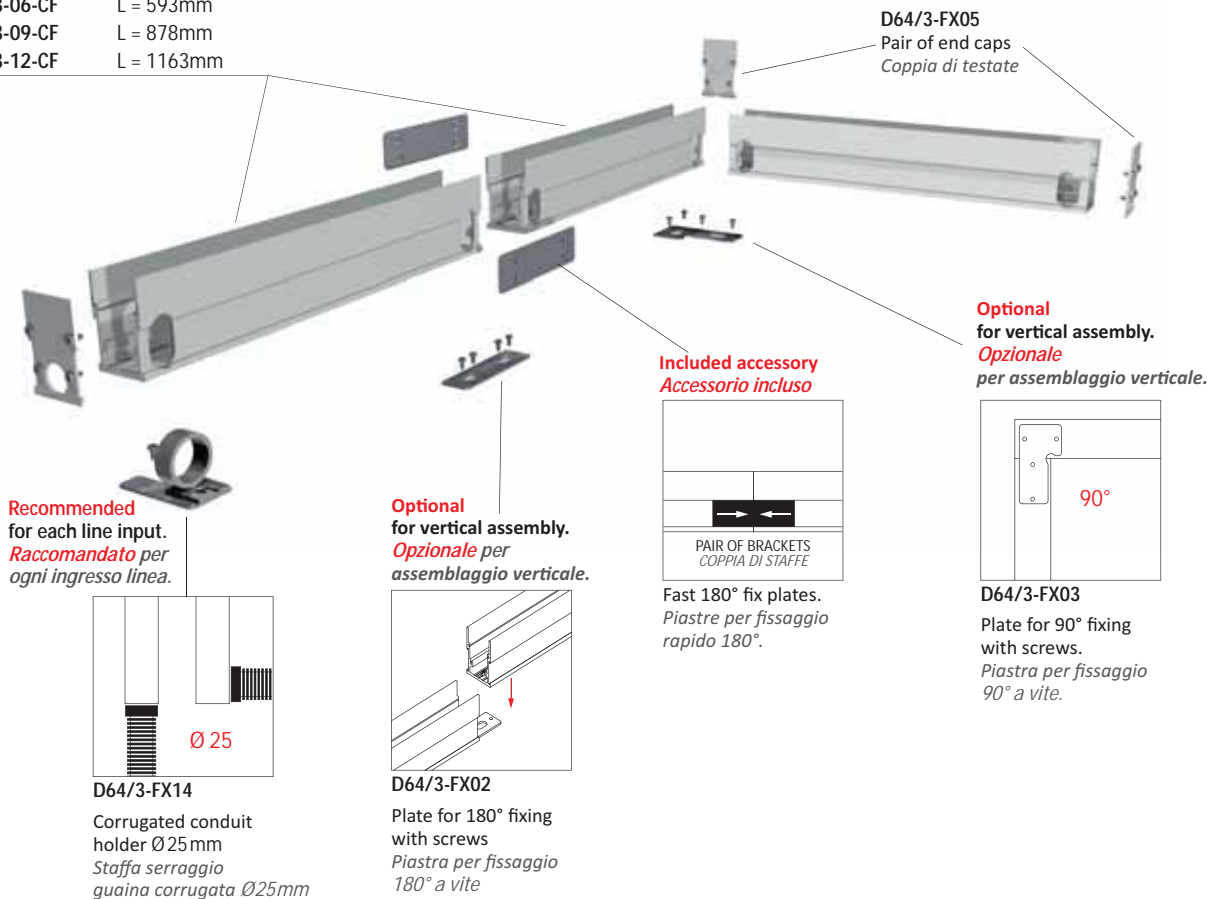
You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX16.

È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX16.



#### ROUGH IN-HOUSING / CASSEFORME

03	D64/3-03-CF	L = 308mm
06	D64/3-06-CF	L = 593mm
09	D64/3-09-CF	L = 878mm
12	D64/3-12-CF	L = 1163mm



**Optional accessories**  
*Accessori opzionali*

 Recessed mounting with Frame  
*Montaggio incasso Frame*

 Rough-in housing with frame.  
*Cassaforma frame.*
**D64/3-03-CF**

L = 308mm

**D64/3-06-CF**

L = 593mm

**D64/3-09-CF**

L = 878mm

**D64/3-12-CF**

L = 1163mm


**D64/3-FX05**

 Pair of end caps for rough-in housing with frame.  
*Coppia di testate di chiusura per cassaforma frame.*

**D64/3-FX02**

 Plate for 180° fixing with screws.  
*Piastra per fissaggio 180° a vite.*

**D64/3-FX03**

 Plate for 90° fixing with screws.  
*Piastra per fissaggio 90° a vite.*

**D64/3-FX14**

 Corrugated conduit holder.  
*Staffa reggi guaina.*

**D64/3-FX16**

 Pair of adjustable plates for poured concrete.  
*Coppia di piastre regolabili per gettata di cemento.*

**D64/3-FX17**

 Pair of adjustable plates for masonry cutting.  
*Coppia di piastre regolabili per taglio in muratura.*

**D64/3-K**

 Extraction key.  
*Chiave di estrazione.*

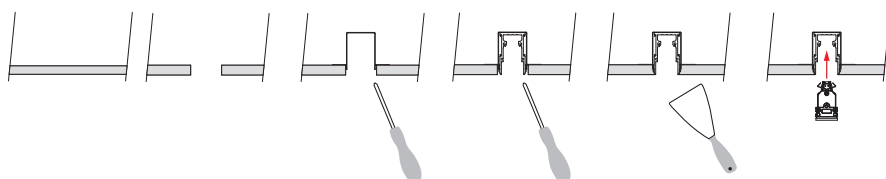
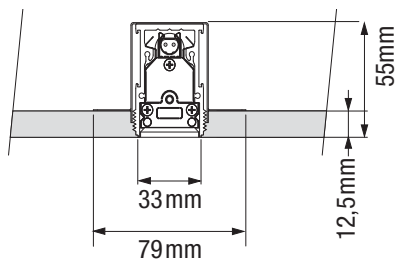


## PLASTERBOARD RECESSED - INSTALLATION ACCESSORIES

### INCASSO IN CARTONGESSO - ACCESSORI D'INSTALLAZIONE

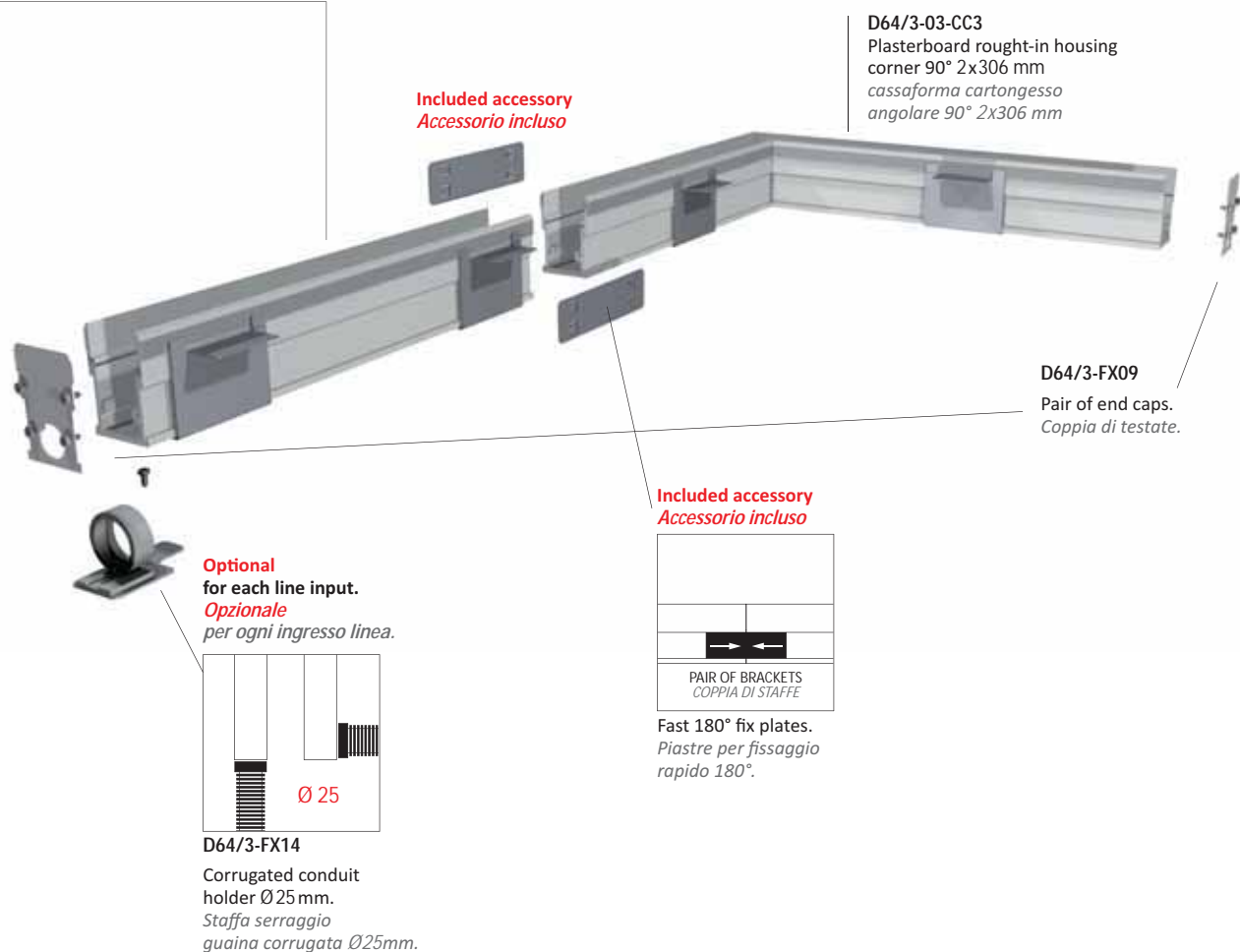
#### Plasterboard board rough-in housing

#### Incasso per cartongesso



#### ROUGH IN-HOUSING / CASSEFORME

03	D64/3-03-CC	L = 308mm
06	D64/3-06-CC	L = 593mm
09	D64/3-09-CC	L = 878mm
12	D64/3-12-CC	L = 1163mm



---

**Optional accessories**  
*Accessori opzionali*


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**Recessed mounting in plasterboard**  
*Montaggio incasso su cartongesso*


---



Plasterboard rough-in housing.  
*Cassaforma cartongesso.*

**D64/3-03-CC1**

L = 308mm

**D64/3-06-CC1**

L = 593mm

**D64/3-09-CC1**

L = 878mm

**D64/3-12-CC1**

L = 1163mm



**D64/3-03-CC3**

Plasterboard rough-in housing  
 corner 90° 2x306mm.  
*Cassaforma cartongesso  
 angolare 90° 2x306mm.*



**D64/3-FX09**

Pair of end caps for  
 plasterboard rough-in housing.  
*Coppia di testate di chiusura  
 per cassaforma cartongesso.*



**D64/3-FX02**

Plate for 180° fixing with screws.  
*Plastra per fissaggio 180° a vite.*

---

**Recessed mounting in plasterboard**  
*Montaggio incasso su cartongesso*


---



**D64/3-FX14**

Corrugated conduit holder.  
*Staffa reggi guaina.*



**D64/3-K**

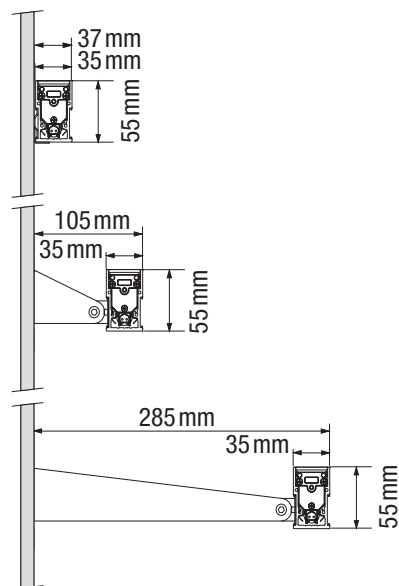
Extraction key.  
*Chiave di estrazione.*

## WALL INSTALLATION - INSTALLATION ACCESSORIES

### SPORGENTE A PARETE - ACCESSORI D'INSTALLAZIONE

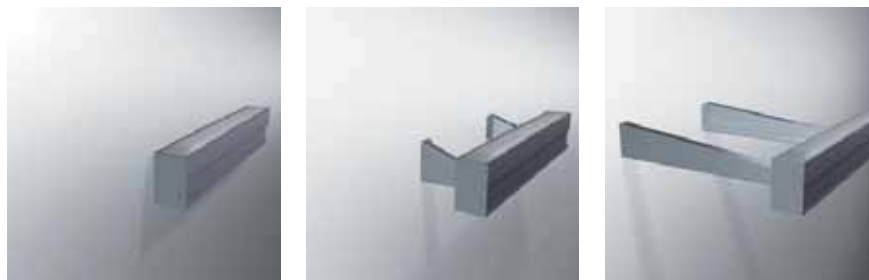
#### COLOURS / COLORI

- B - WHITE/BIANCO  
 ■ GR - GRAPHITE SATIN FINISH/  
 GRAFITE SATINATO

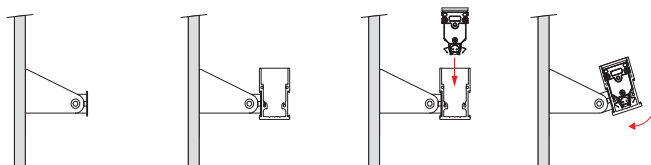


#### Housings for adjusting and fixed wall installation

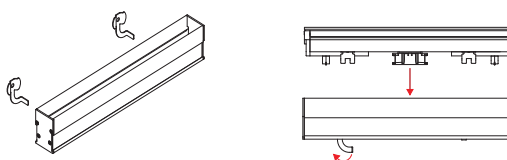
##### Involucri per applicazione fissa e orientabile a parete



Installation for adjusting brackets  
 Installazioni con staffe orientabili



Installation for fixed bracket  
 Installazioni con staffa fissa a scomparsa

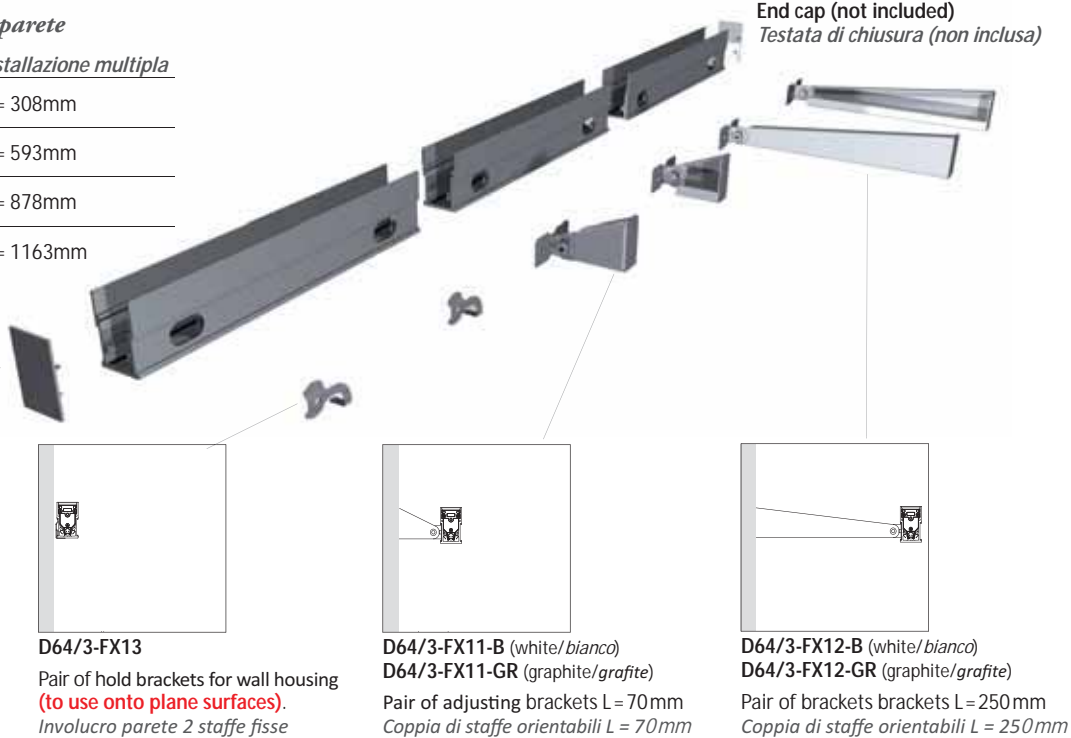


#### Wall housing / Involucri a parete

##### Multiple aligned installation / Installazione multipla

03	D64/3-03-CW-B D64/3-03-CW-GR	L = 308mm
06	D64/3-06-CW-B D64/3-06-CW-GR	L = 593mm
09	D64/3-09-CW-B D64/3-09-CW-GR	L = 878mm
12	D64/3-12-CW-B D64/3-12-CW-GR	L = 1163mm

End cap (not included)  
 Testata di chiusura (non inclusa)  
 D64/3-FX10-B  
 D64/3-FX10-GR



D64/3-FX13

Pair of hold brackets for wall housing  
 (to use onto plane surfaces).  
 Involucro parete 2 staffe fisse  
 (utilizzo su superfici planari).

D64/3-FX11-B (white/bianco)  
 D64/3-FX11-GR (graphite/grafite)

Pair of adjusting brackets L = 70 mm  
 Coppia di staffe orientabili L = 70 mm

D64/3-FX12-B (white/bianco)  
 D64/3-FX12-GR (graphite/grafite)

Pair of brackets brackets L = 250 mm  
 Coppia di staffe orientabili L = 250 mm

##### Single installation / Installazione singola

03	D64/3-03-CWS-B D64/3-03-CWS-GR	L = 312mm
06	D64/3-06-CWS-B D64/3-06-CWS-GR	L = 597mm
09	D64/3-09-CWS-B D64/3-09-CWS-GR	L = 882mm
12	D64/3-12-CWS-B D64/3-12-CWS-GR	L = 1167mm

End cap (included)  
 Testata di chiusura (inclusa)



**Optional accessories**  
*Accessori opzionali*
**Wall surface mounting**  
*Montaggio parete sporgente*


Wall housing for multiple aligned installation - colour white.  
*Involucro parete installazione multipla in linea - colore bianco.*

**D64/3-03-CW-B**

L = 308mm

**D64/3-06-CW-B**

L = 593mm

**D64/3-09-CW-B**

L = 878mm

**D64/3-12-CW-B**

L = 1163mm



Wall housing for multiple aligned installation - colour graphite.  
*Involucro parete installazione multipla in linea - colore grafite.*

**D64/3-03-CW-GR**

L = 308mm

**D64/3-06-CW-GR**

L = 593mm

**D64/3-09-CW-GR**

L = 878mm

**D64/3-12-CW-GR**

L = 1163mm



Wall housing for single installation - colour white.  
*Involucro parete installazione singola - colore bianco.*

**D64/3-03-CWS-B**

L = 312mm

**D64/3-06-CWS-B**

L = 597mm

**D64/3-09-CWS-B**

L = 882mm

**D64/3-12-CWS-B**

L = 1167mm



Wall housing for single installation - colour graphite.  
*Involucro parete installazione singola - colore grafite.*

**D64/3-03-CWS-GR**

L = 312mm

**D64/3-06-CWS-GR**

L = 597mm

**D64/3-09-CWS-GR**

L = 882mm

**D64/3-12-CWS-GR**

L = 1167mm



**D64/3-FX10-B**

Pair of end caps for wall housing - colour white.  
*2 testate di chiusura per involucro parete - bianco.*



**D64/3-FX10-GR**

Pair of end caps for wall housing - colour graphite.  
*2 testate di chiusura per involucro parete - grafite.*



**D64/3-FX11-B**

Pair of brackets 70mm long for wall housing - colour white.  
*Coppia di staffe orientabili per involucro parete lunghezza 70mm - bianco.*



**D64/3-FX11-GR**

Pair of brackets 70mm long for wall housing - colour graphite.  
*Coppia di staffe orientabili per involucro parete lunghezza 70mm - grafite.*



**D64/3-FX12-B**

Pair of brackets 250mm long for wall housing - colour white.  
*Coppia di staffe orientabili per involucro parete lunghezza 250mm - bianco.*



**D64/3-FX12-GR**

Pair of brackets 250mm long for wall housing - colour graphite.  
*Coppia di staffe orientabili per involucro parete lunghezza 250mm - grafite.*



**D64/3-FX13**

Pair of hold brackets for wall housing (to use onto plane surfaces).  
*Coppia di staffe fisse a scomparsa per involucro a parete (utilizzo su superfici piane).*



**D64/3-K**

Extraction key.  
*Chiave di estrazione.*



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*Progetto grafico Castaldi Lighting.*



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