

ICE

D64





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: 19-24V-DC 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 19-24V-DC PWM.

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.*

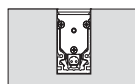
LED CRI>80 MacAdam 3

50.000h L80B50 (Ta=25°C)

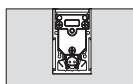
Remote electrical harness wired for 220-240V 50-60Hz, 24V-DC output (accessories to be ordered separately). Looping facility with IP67 fast connector. Voltage 19-24V-DC PWM.

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

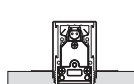
To see page/Vedere pagina 375



ICE
NO frame recessed
Incasso NO frame



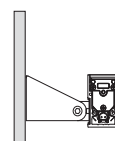
ICE
Frame recessed
Incasso frame



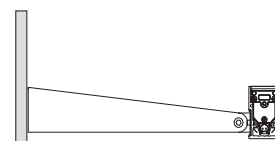
ICE
Plastboard recessed
Incasso cartongesso



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

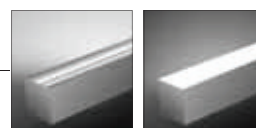
Wall mounted
Parete

Trimless recessed
Incasso NO FRAME

Recessed with frame
Incasso frame

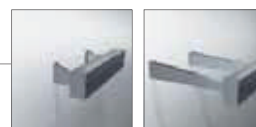
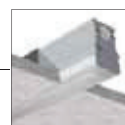
Fixed
Fisso

Adjusting
Orientabile



Ice OV

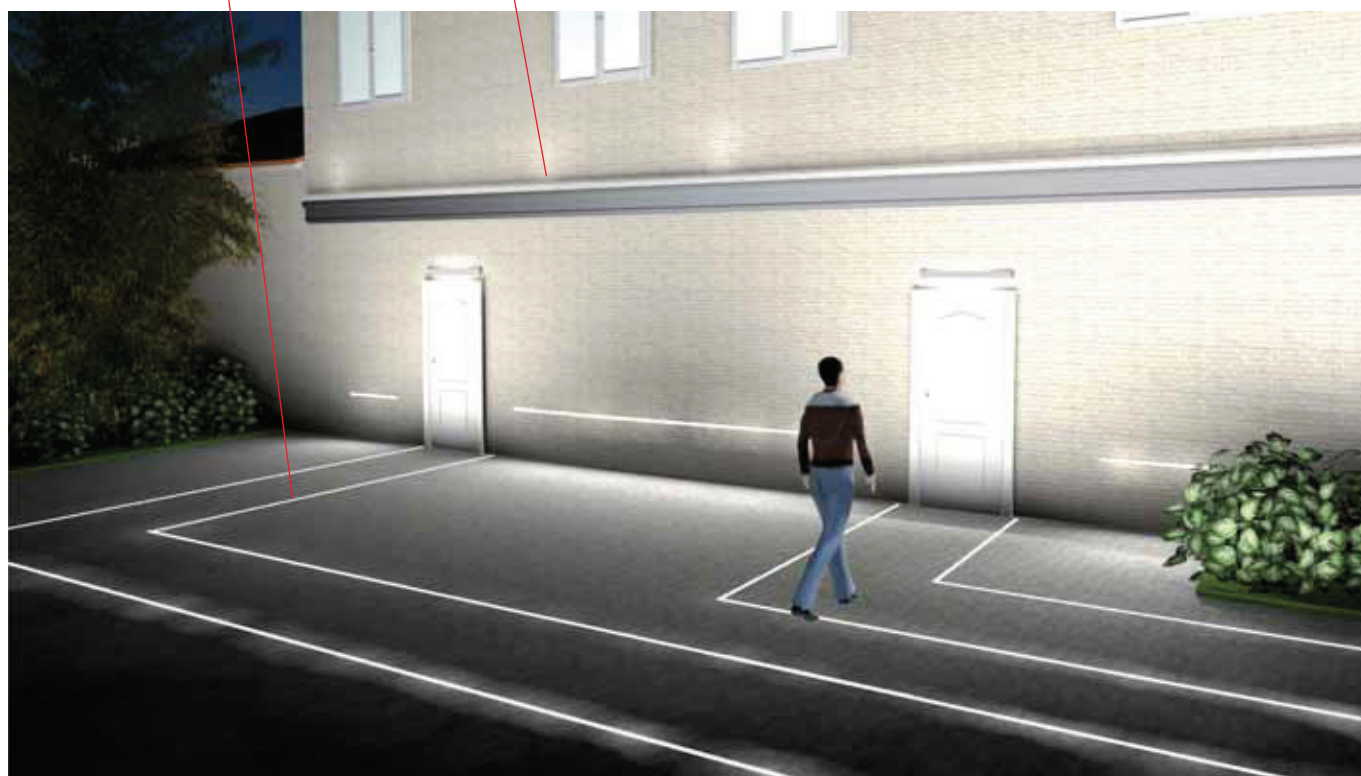
Ice FE



Ice FE

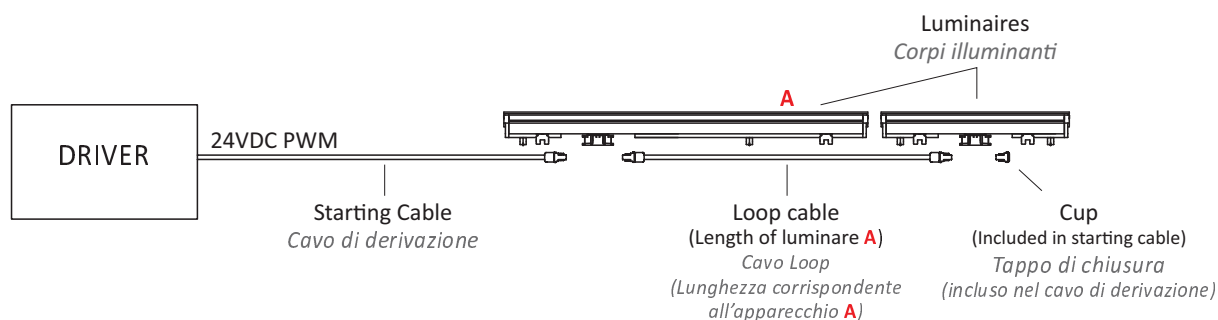


Ice OV



INSTALLATION / INSTALLAZIONE

WIRING / COLLEGAMENTO ELETTRICO



DRIVERS DETAILS / DRIVERS IN DETTAGLIO

1LW versions / versioni 1LW

Driver code <i>Codice driver</i>	Power <i>Potenza</i>	L. Max*	Max number of luminaires <i>Numero massimo di apparecchi</i>			
			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

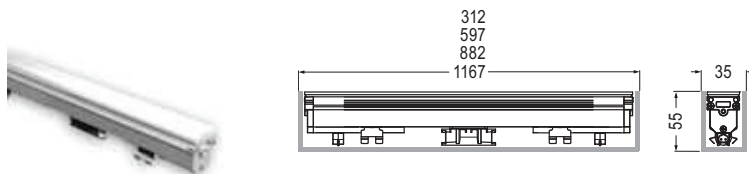
GROUND RECESSED,
WALL RECESSED,
CEILING RECESSED,
WALL MOUNTED
INCASSI A TERRENO,
INCASSI PARETE,
INCASSI SOFFITTO,
PARETE

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: 21-25V-DC

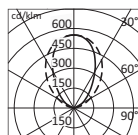
Photometric data reference:
Fotometria di riferimento:
D64/CF3-03-1LWW-FE



ice pack/3 FE 312 mm

CE ENEC DALI DIMMABLE 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



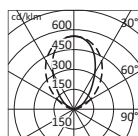
h (m)	Ø (m)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	Emed (lx)
1.00	1.31		2.01		45
2.00	2.63		4.03		11
3.00	3.94		6.04		5
4.00	5.26		8.05		3
5.00	6.57		10.07		2



ice pack/3 FE 597 mm

CE ENEC DALI DIMMABLE 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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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

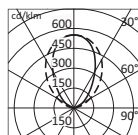


Photometric data reference:
Fotometria di riferimento:
D64/CF3-06-1LWW-FE

ice pack/3 FE 882 mm

CE ENEC DALI DIMMABLE 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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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

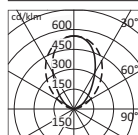


Photometric data reference:
Fotometria di riferimento:
D64/CF3-09-1LWW-FE

ice pack/3 FE 1167 mm

CE ENEC DALI DIMMABLE 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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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

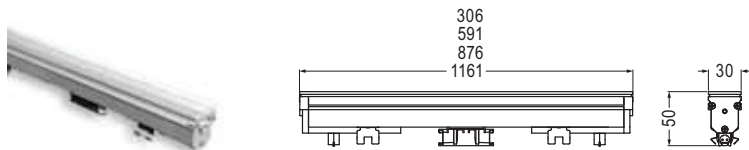
GROUND RECESSED,
WALL RECESSED,
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WALL MOUNTED
*INCASSI A TERRENO,
INCASSI PARETE,
INCASSI SOFFITTO,
PARETE*

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: 21-25V-DC

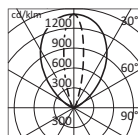
Photometric data reference:
Fotometria di riferimento:
D64/3-03-1LWW-OV



ice/3 OV 306 mm



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



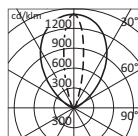
h (m)	Ø (m)	—— Y=0.0 α=40°	Ø (m)	---- Y=0.0 β=12°	Emed (lx)
1.00	1.66		0.42		200
2.00	3.32		0.84		50
3.00	4.98		1.26		22
4.00	6.64		1.68		13
5.00	8.30		2.10		8



ice/3 OV 591 mm



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



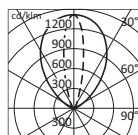
h (m)	Ø (m)	—— Y=0.0 α=40°	Ø (m)	---- Y=0.0 β=12°	Emed (lx)
1.00	1.66		0.42		401
2.00	3.32		0.84		100
3.00	4.98		1.26		45
4.00	6.64		1.68		25
5.00	8.30		2.10		16



ice/3 OV 876 mm



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



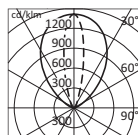
h (m)	Ø (m)	—— $\gamma=0.0$ $\alpha=40^\circ$	Ø (m)	---- $\gamma=0.0$ $\beta=12^\circ$	Emed (lx)
1.00	1.66		0.42		601
2.00	3.32		0.84		150
3.00	4.98		1.26		67
4.00	6.64		1.68		38
5.00	8.30		2.10		24



ice/3 OV 1161 mm



Code <i>Codice</i>	System Power <i>Potenza Sistema</i>	Source <i>Sorgente</i>	K	Output flux <i>Flusso uscente</i>
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



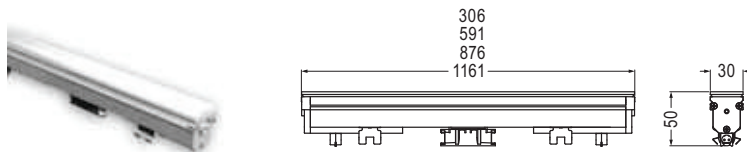
D64 ice 30 mm FULL EFFECT

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: 21-25V-DC

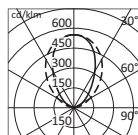
Photometric data reference:
Fotometria di riferimento:
D64/3-03-1LWW-FE



ice/3 FE 306 mm

CE, ENEC, DALI, DALI2, DALI2-XT, DALI2-XT2, DALI2-XT3, DALI2-XT4, DALI2-XT5, DALI2-XT6, DALI2-XT7, DALI2-XT8, DALI2-XT9, DALI2-XT10, DALI2-XT11, DALI2-XT12, DALI2-XT13, DALI2-XT14, DALI2-XT15, DALI2-XT16, DALI2-XT17, DALI2-XT18, DALI2-XT19, DALI2-XT20, DALI2-XT21, DALI2-XT22, DALI2-XT23, DALI2-XT24, DALI2-XT25, DALI2-XT26, DALI2-XT27, DALI2-XT28, DALI2-XT29, DALI2-XT30, DALI2-XT31, DALI2-XT32, DALI2-XT33, DALI2-XT34, DALI2-XT35, DALI2-XT36, DALI2-XT37, DALI2-XT38, DALI2-XT39, DALI2-XT40, DALI2-XT41, DALI2-XT42, DALI2-XT43, DALI2-XT44, DALI2-XT45, DALI2-XT46, DALI2-XT47, DALI2-XT48, DALI2-XT49, DALI2-XT50, DALI2-XT51, DALI2-XT52, DALI2-XT53, DALI2-XT54, DALI2-XT55, DALI2-XT56, DALI2-XT57, DALI2-XT58, DALI2-XT59, DALI2-XT60, DALI2-XT61, DALI2-XT62, DALI2-XT63, DALI2-XT64, DALI2-XT65, DALI2-XT66, DALI2-XT67, DALI2-XT68, DALI2-XT69, DALI2-XT70, DALI2-XT71, DALI2-XT72, DALI2-XT73, DALI2-XT74, DALI2-XT75, DALI2-XT76, DALI2-XT77, DALI2-XT78, DALI2-XT79, DALI2-XT80, DALI2-XT81, DALI2-XT82, DALI2-XT83, DALI2-XT84, DALI2-XT85, DALI2-XT86, DALI2-XT87, DALI2-XT88, DALI2-XT89, DALI2-XT90, DALI2-XT91, DALI2-XT92, DALI2-XT93, DALI2-XT94, DALI2-XT95, DALI2-XT96, DALI2-XT97, DALI2-XT98, DALI2-XT99, DALI2-XT100

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



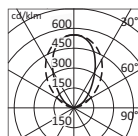
h (m)	Ø (m)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	Emed (lx)
1.00	1.31		2.01		45
2.00	2.63		4.03		11
3.00	3.94		6.04		5
4.00	5.26		8.05		3
5.00	6.57		10.07		2



ice/3 FE 591 mm

CE, ENEC, DALI, DALI2, DALI2-XT, DALI2-XT2, DALI2-XT3, DALI2-XT4, DALI2-XT5, DALI2-XT6, DALI2-XT7, DALI2-XT8, DALI2-XT9, DALI2-XT10, DALI2-XT11, DALI2-XT12, DALI2-XT13, DALI2-XT14, DALI2-XT15, DALI2-XT16, DALI2-XT17, DALI2-XT18, DALI2-XT19, DALI2-XT20, DALI2-XT21, DALI2-XT22, DALI2-XT23, DALI2-XT24, DALI2-XT25, DALI2-XT26, DALI2-XT27, DALI2-XT28, DALI2-XT29, DALI2-XT30, DALI2-XT31, DALI2-XT32, DALI2-XT33, DALI2-XT34, DALI2-XT35, DALI2-XT36, DALI2-XT37, DALI2-XT38, DALI2-XT39, DALI2-XT40, DALI2-XT41, DALI2-XT42, DALI2-XT43, DALI2-XT44, DALI2-XT45, DALI2-XT46, DALI2-XT47, DALI2-XT48, DALI2-XT49, DALI2-XT50, DALI2-XT51, DALI2-XT52, DALI2-XT53, DALI2-XT54, DALI2-XT55, DALI2-XT56, DALI2-XT57, DALI2-XT58, DALI2-XT59, DALI2-XT60, DALI2-XT61, DALI2-XT62, DALI2-XT63, DALI2-XT64, DALI2-XT65, DALI2-XT66, DALI2-XT67, DALI2-XT68, DALI2-XT69, DALI2-XT70, DALI2-XT71, DALI2-XT72, DALI2-XT73, DALI2-XT74, DALI2-XT75, DALI2-XT76, DALI2-XT77, DALI2-XT78, DALI2-XT79, DALI2-XT80, DALI2-XT81, DALI2-XT82, DALI2-XT83, DALI2-XT84, DALI2-XT85, DALI2-XT86, DALI2-XT87, DALI2-XT88, DALI2-XT89, DALI2-XT90, DALI2-XT91, DALI2-XT92, DALI2-XT93, DALI2-XT94, DALI2-XT95, DALI2-XT96, DALI2-XT97, DALI2-XT98, DALI2-XT99, DALI2-XT100

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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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

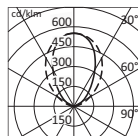


Photometric data reference:
Fotometria di riferimento:
D64/3-06-1LWW-FE

ice/3 FE 876 mm

CE, ENEC, DALI, DALI2, DALI2-XT, DALI2-XT2, DALI2-XT3, DALI2-XT4, DALI2-XT5, DALI2-XT6, DALI2-XT7, DALI2-XT8, DALI2-XT9, DALI2-XT10, DALI2-XT11, DALI2-XT12, DALI2-XT13, DALI2-XT14, DALI2-XT15, DALI2-XT16, DALI2-XT17, DALI2-XT18, DALI2-XT19, DALI2-XT20, DALI2-XT21, DALI2-XT22, DALI2-XT23, DALI2-XT24, DALI2-XT25, DALI2-XT26, DALI2-XT27, DALI2-XT28, DALI2-XT29, DALI2-XT30, DALI2-XT31, DALI2-XT32, DALI2-XT33, DALI2-XT34, DALI2-XT35, DALI2-XT36, DALI2-XT37, DALI2-XT38, DALI2-XT39, DALI2-XT40, DALI2-XT41, DALI2-XT42, DALI2-XT43, DALI2-XT44, DALI2-XT45, DALI2-XT46, DALI2-XT47, DALI2-XT48, DALI2-XT49, DALI2-XT50, DALI2-XT51, DALI2-XT52, DALI2-XT53, DALI2-XT54, DALI2-XT55, DALI2-XT56, DALI2-XT57, DALI2-XT58, DALI2-XT59, DALI2-XT60, DALI2-XT61, DALI2-XT62, DALI2-XT63, DALI2-XT64, DALI2-XT65, DALI2-XT66, DALI2-XT67, DALI2-XT68, DALI2-XT69, DALI2-XT70, DALI2-XT71, DALI2-XT72, DALI2-XT73, DALI2-XT74, DALI2-XT75, DALI2-XT76, DALI2-XT77, DALI2-XT78, DALI2-XT79, DALI2-XT80, DALI2-XT81, DALI2-XT82, DALI2-XT83, DALI2-XT84, DALI2-XT85, DALI2-XT86, DALI2-XT87, DALI2-XT88, DALI2-XT89, DALI2-XT90, DALI2-XT91, DALI2-XT92, DALI2-XT93, DALI2-XT94, DALI2-XT95, DALI2-XT96, DALI2-XT97, DALI2-XT98, DALI2-XT99, DALI2-XT100

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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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

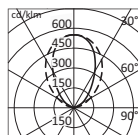


Photometric data reference:
Fotometria di riferimento:
D64/3-09-1LWW-FE

ice/3 FE 1161 mm

CE, ENEC, DALI, DALI2, DALI2-XT, DALI2-XT2, DALI2-XT3, DALI2-XT4, DALI2-XT5, DALI2-XT6, DALI2-XT7, DALI2-XT8, DALI2-XT9, DALI2-XT10, DALI2-XT11, DALI2-XT12, DALI2-XT13, DALI2-XT14, DALI2-XT15, DALI2-XT16, DALI2-XT17, DALI2-XT18, DALI2-XT19, DALI2-XT20, DALI2-XT21, DALI2-XT22, DALI2-XT23, DALI2-XT24, DALI2-XT25, DALI2-XT26, DALI2-XT27, DALI2-XT28, DALI2-XT29, DALI2-XT30, DALI2-XT31, DALI2-XT32, DALI2-XT33, DALI2-XT34, DALI2-XT35, DALI2-XT36, DALI2-XT37, DALI2-XT38, DALI2-XT39, DALI2-XT40, DALI2-XT41, DALI2-XT42, DALI2-XT43, DALI2-XT44, DALI2-XT45, DALI2-XT46, DALI2-XT47, DALI2-XT48, DALI2-XT49, DALI2-XT50, DALI2-XT51, DALI2-XT52, DALI2-XT53, DALI2-XT54, DALI2-XT55, DALI2-XT56, DALI2-XT57, DALI2-XT58, DALI2-XT59, DALI2-XT60, DALI2-XT61, DALI2-XT62, DALI2-XT63, DALI2-XT64, DALI2-XT65, DALI2-XT66, DALI2-XT67, DALI2-XT68, DALI2-XT69, DALI2-XT70, DALI2-XT71, DALI2-XT72, DALI2-XT73, DALI2-XT74, DALI2-XT75, DALI2-XT76, DALI2-XT77, DALI2-XT78, DALI2-XT79, DALI2-XT80, DALI2-XT81, DALI2-XT82, DALI2-XT83, DALI2-XT84, DALI2-XT85, DALI2-XT86, DALI2-XT87, DALI2-XT88, DALI2-XT89, DALI2-XT90, DALI2-XT91, DALI2-XT92, DALI2-XT93, DALI2-XT94, DALI2-XT95, DALI2-XT96, DALI2-XT97, DALI2-XT98, DALI2-XT99, DALI2-XT100

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)	Y=0.0 α=33°	Ø (m)	Y=0.0 β=45°	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=230-264V-AC Vout=24V.
Chiave di estrazione + Alimentatore elettronico IP20 20W Dimm DALI - Vin=230-264V-AC Vout=24V.



D64/D50D-03

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

Driver for wall adjusting application Driver per applicazione a parete orientabile



D64/D100D-04-B

Extraction key + Electronic power supply IP65 100W Dimm DALI - Vin=230-264V-AC 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=230V-AC 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=230-264V-AC 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=230V-AC 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 IP20 120W - Vin=100~264V-AC 47~63Hz Vout=24V.
Chiave di estrazione + Alimentatore elettronico da guida DIN IP20 120W - Vin=100~264V-AC 47~63Hz Vout=24V.



D64/D300-01

Extraction key + Electronic power supply designed to mount on a DIN standard profile IP20 240W - Vin=100~264V-AC 47~63Hz Vout=24V.
Chiave di estrazione + Alimentatore elettronico da guida DIN IP20 240W - Vin=100~264V-AC 47~63Hz Vout=24V.



D64/D100D-02

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



D64/D150-02

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

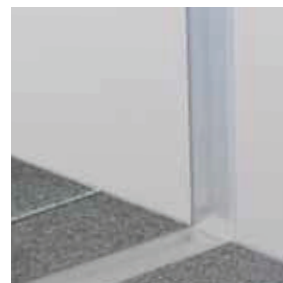
Starting cable 15m + end wiring cap.
Cavo derivazione 15m + tappo di fine linea.

INSTALLATION TYPE TIPOLOGIA D'INSTALLAZIONE

Masonry and concrete recessed *Incasso in muratura e cemento*

TRIMLESS RECESSED
INCASSO NO FRAME

page/pag. 146



RECESSED WITH FRAME
INCASSO FRAME

page/pag. 148



Plasterboard recessed *Incasso in cartongesso*

PLASTERBOARD ROUGH-IN HOUSING
CASSAFORME PER CARTONGESSO

page/pag. 150



Wall installation *Sporgente a parete*

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

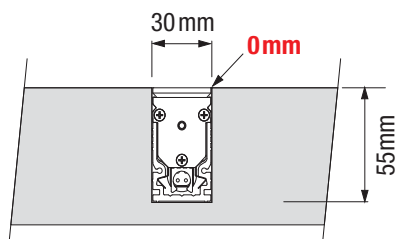
page/pag. 152



TRIMLESS RECESSED - INSTALLATION ACCESSORIES

INCASSO NO FRAME - ACCESSORI D'INSTALLAZIONE

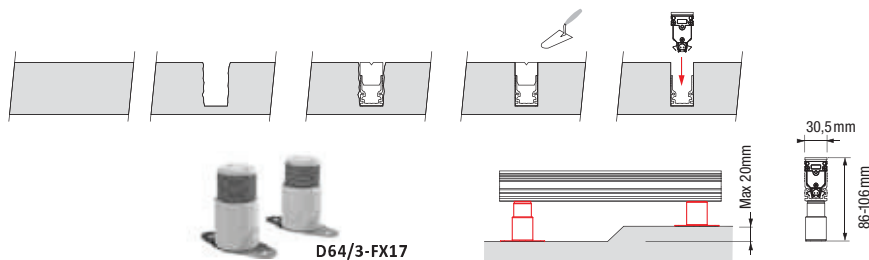
Masonry and concrete recessed / Incasso in muratura o gettata in cemento



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.

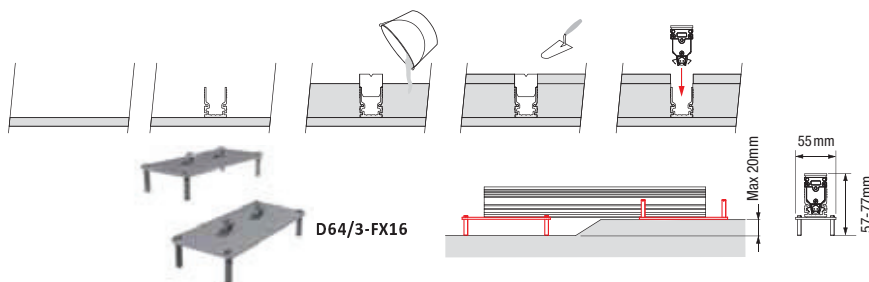
È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX17.



POURED CONCRETE / GETTATA IN CEMENTO

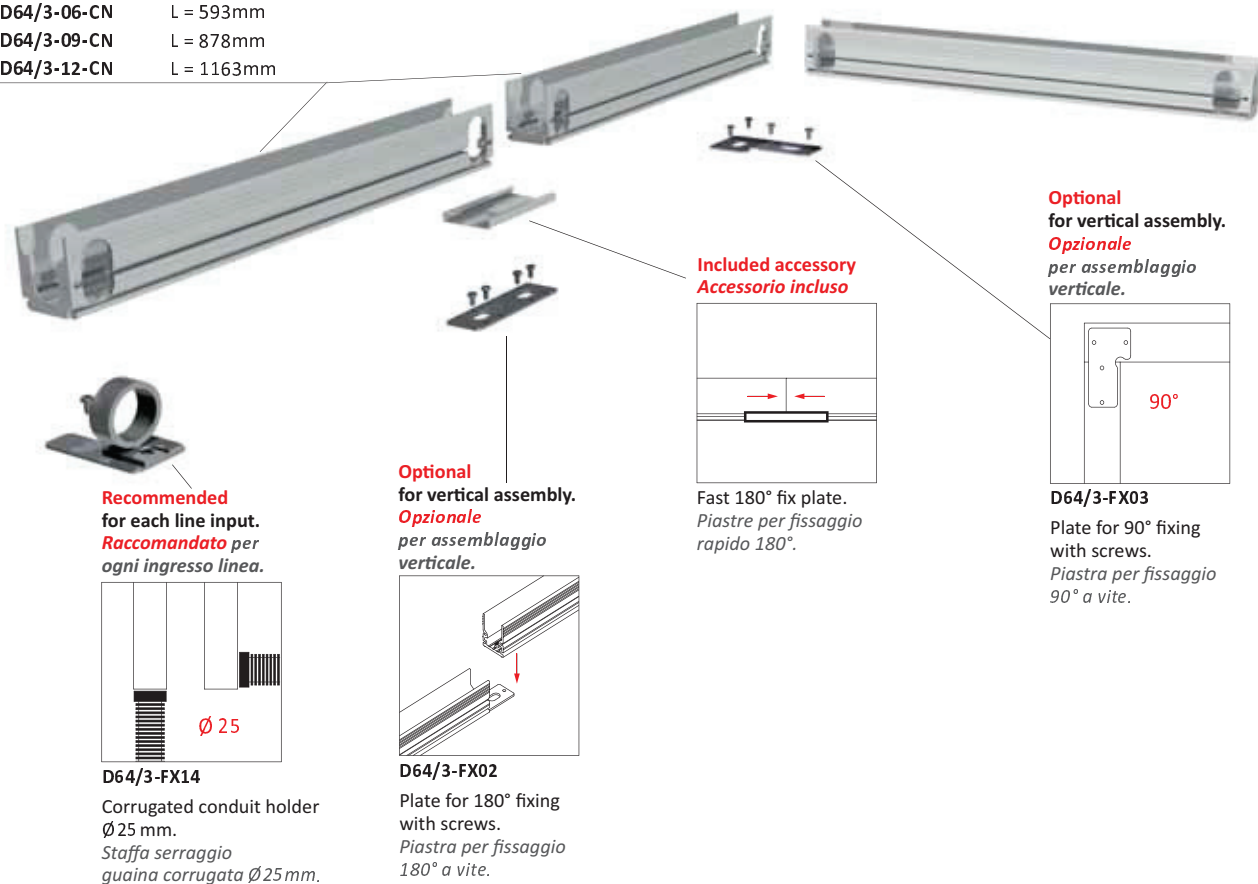
You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX16.

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



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.



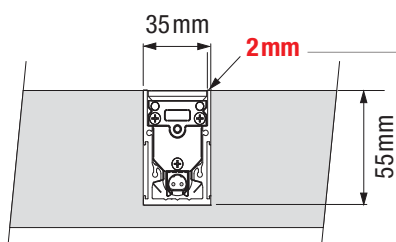
D64/3-K

Extraction key.
Chiave di estrazione.

RECESSED WHIT FRAME - INSTALLATION ACCESSORIES

INCASSO FRAME - ACCESSORI D'INSTALLAZIONE

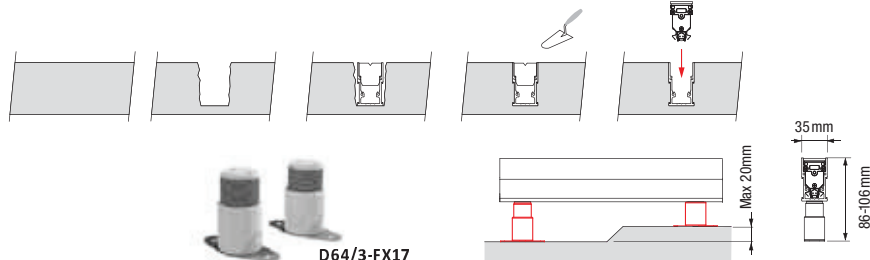
Masonry and concrete recessed / Incasso in muratura o gettata in cemento



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

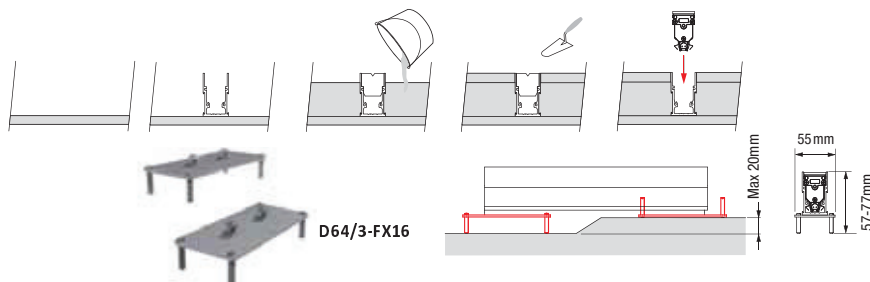
È possibile regolare in maniera precisa la posizione della cassaforma anche con sottofondo irregolare usando l'accessorio opzionale D64/3-FX17.



POURED CONCRETE / GETTATA IN CEMENTO

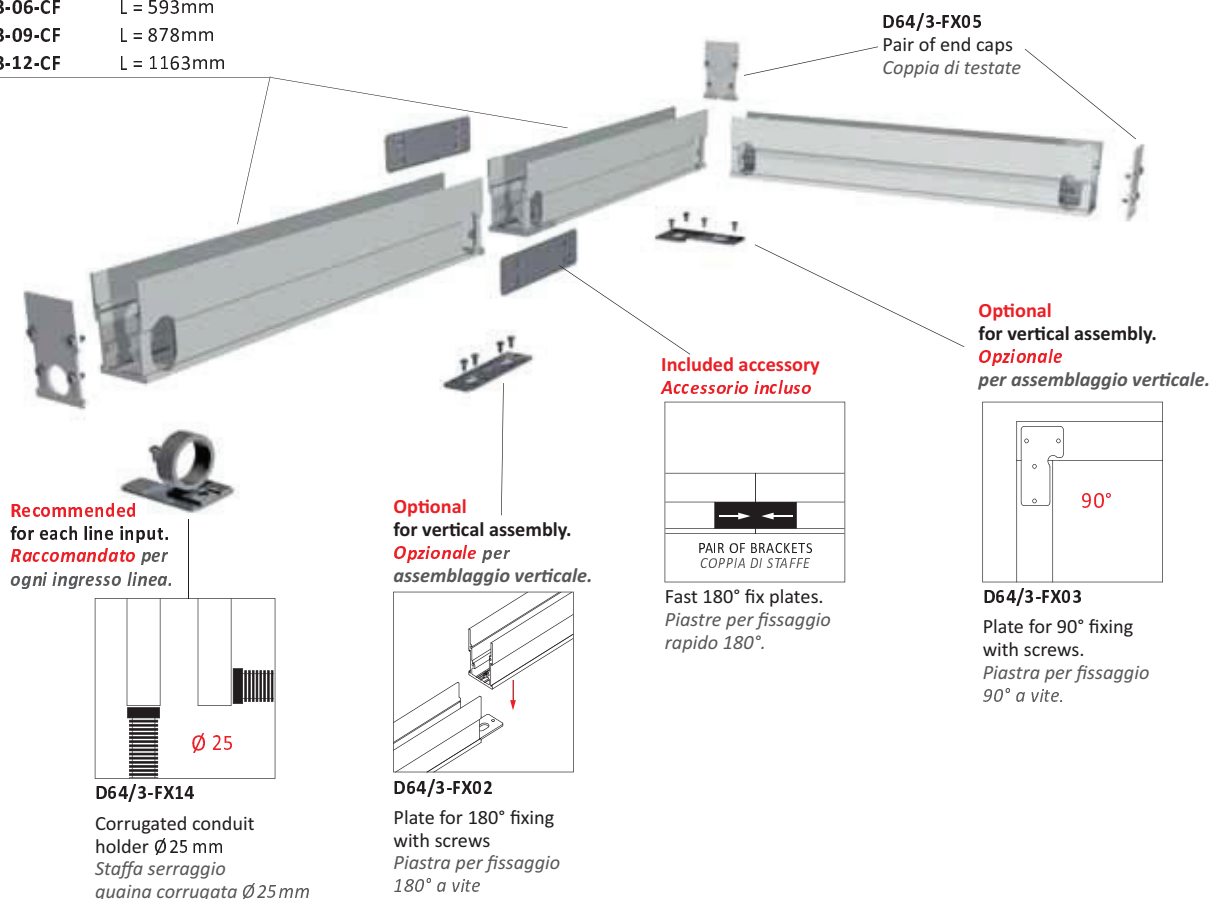
You can adjust the position of the rough-in housing even with irregular subfloor by using the accessory D64/3-FX16.

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

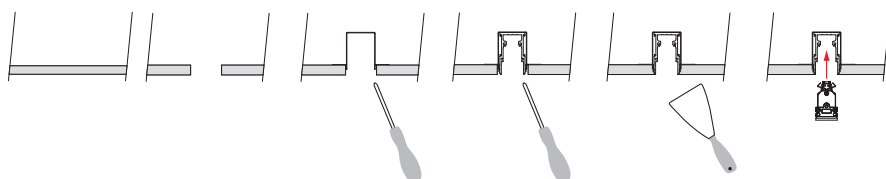
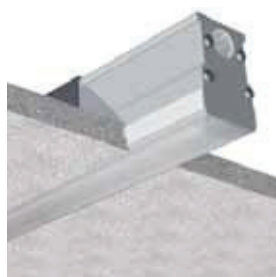
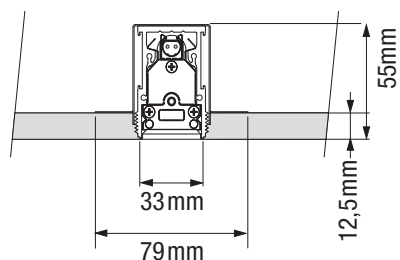
Extraction key.
Chiave di estrazione.

PLASTERBOARD RECESSED - INSTALLATION ACCESSORIES

INCASSO IN CARTONGESSO - ACCESSORI D'INSTALLAZIONE

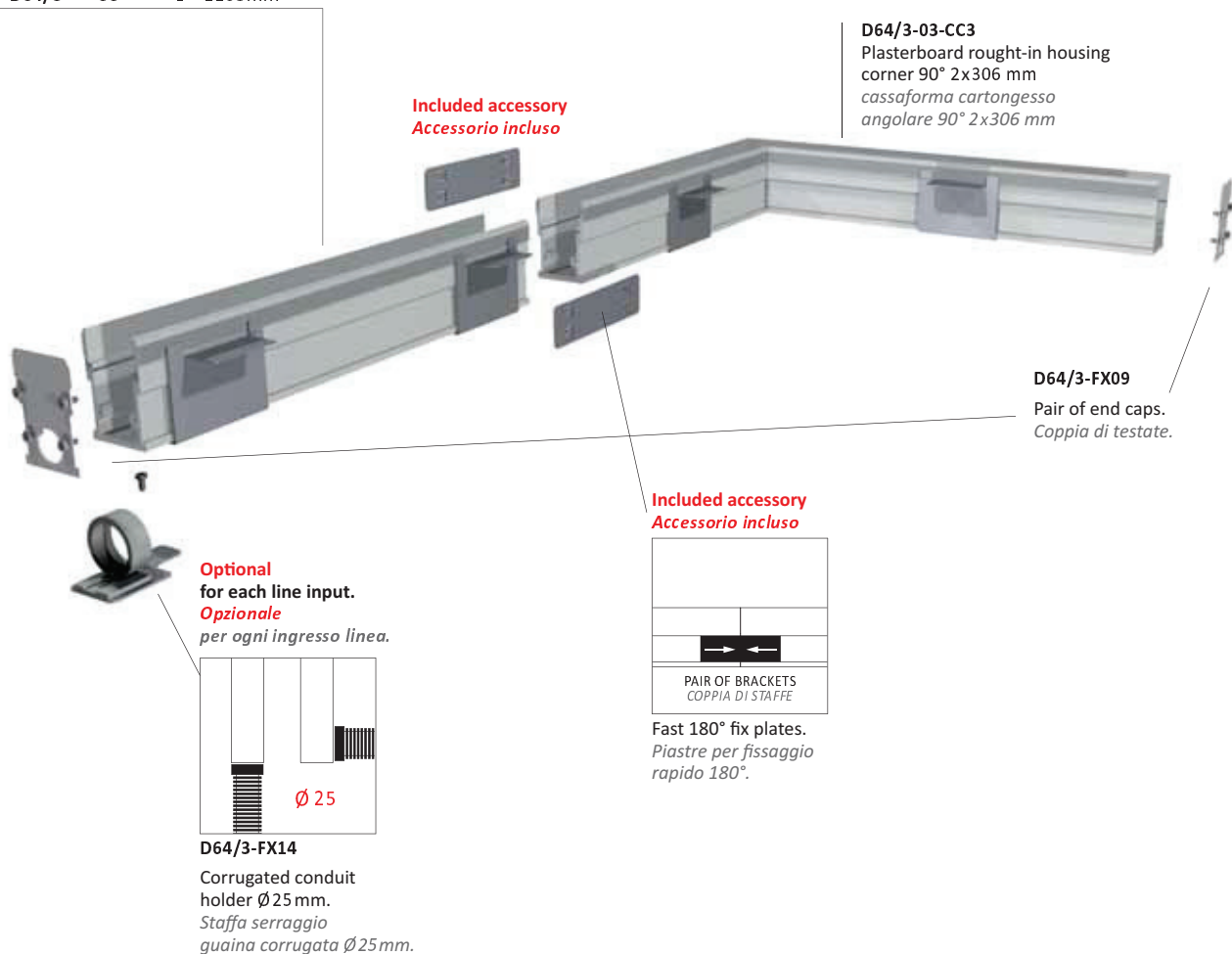
Plasterboard board rough-in housing

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

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.
Piastra 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

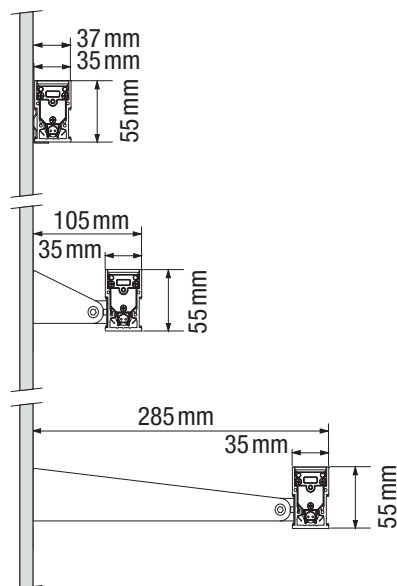
Extraction key.
Chiave di estrazione.

WALL INSTALLATION - INSTALLATION ACCESSORIES

SPORGENTE A PARETE - ACCESSORI D'INSTALLAZIONE

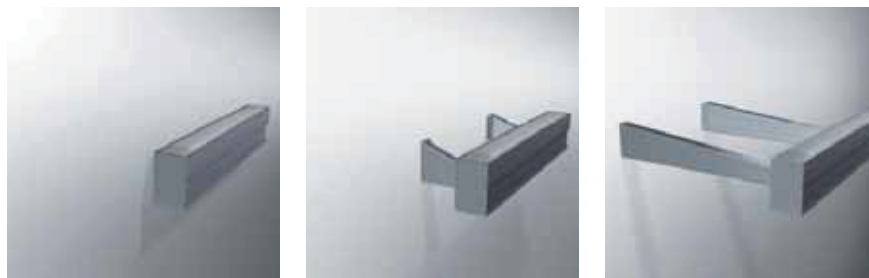
COLOURS / COLORI

- ☐ B - WHITE/BIANCO
☒ GR - GRAPHITE SATIN FINISH/
 GRAFITE SATINATO

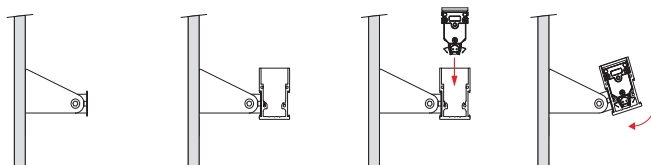


Housings for adjusting and fixed wall installation

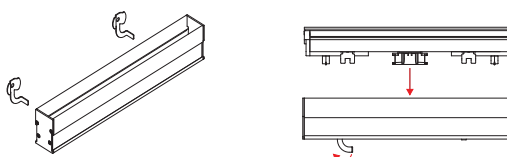
Involucri per applicazione fissa e orientabile a parete



Installation for adjusting brackets
Installazioni con staffe orientabili



Installation for fixed bracket
Installazioni con staffa fissa a scomparsa

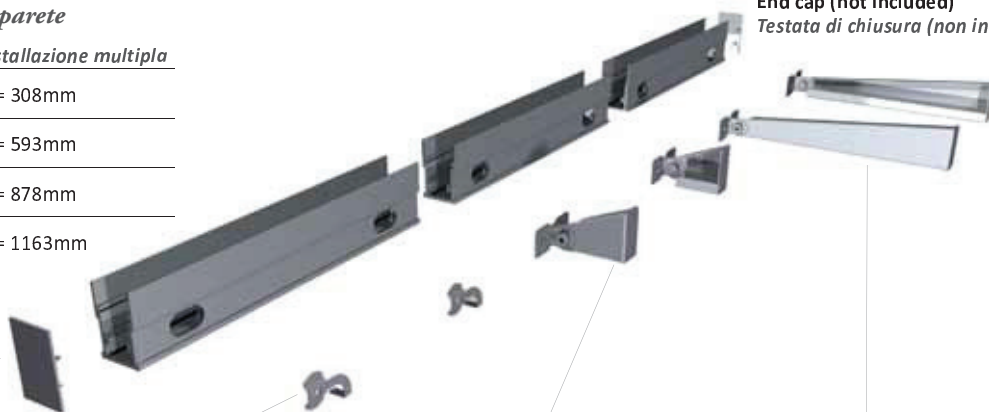


Wall housing / Involucri a parete

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

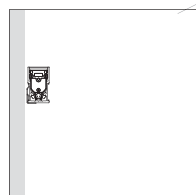
End cap (not included)
Testata di chiusura (non inclusa)
 D64/3-FX10-B
 D64/3-FX10-GR



End cap (not included)
Testata di chiusura (non inclusa)

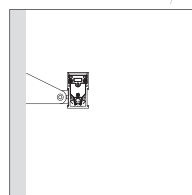
D64/3-FX13

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



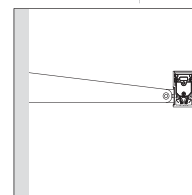
D64/3-FX11-B (white/bianco) D64/3-FX11-GR (graphite/grafite)

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 accessoires 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.