

CATALOGO
2022



FAST

EMERGENCY LIGHTING



VOLUME 3

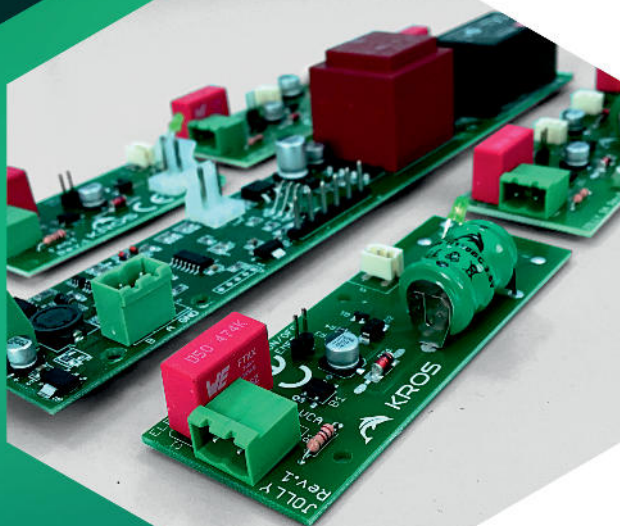


MADE IN ITALY

contact us:



QUALITY
MAKES THE
DIFFERENCE



MARCATURA CE

Attesta la conformità dei prodotti alle direttive della Comunità Europea: LV/73/23/CEE - 93/68/CEE - 2006/95 CE EMC 89/336/CEE - 92/31/CEE - 93/68/CEE - 2004/108/CE.



9001:2015

SISTEMA DI QUALITÀ ISO 9001

È un importante riconoscimento della qualità dei processi aziendali, che consente ai clienti di avere la più assoluta fiducia nei confronti dell'azienda Elettronica Kros.

ELETTRONICA KROS S.R.L.

è un'azienda italiana specializzata nella realizzazione di sistemi per l'installazione elettrica. Dal 1980 progetta e produce al suo interno apparecchiature elettriche ed elettroniche dedicate ai settori dell'impiantistica civile ed industriale, tutto ciò nel rispetto dell'autentico Made in Italy. Affidabilità, capacità, innovazione sono le motivazioni che rendono la nostra azienda un partner sicuro per chiunque desideri prodotti efficienti e competitivi.

Elettronica Kros Srl is an Italian Company specialized in the implementation of electric installation systems. Since 1980 We have been designing and manufacturing electrical and electronic equipments dedicated to residential and industrial installation industries. All respecting the authentic Made In Italy. Reliability, skill and innovation are the reasons why our Company is the ideal partner for anyone willing efficient and competitive products.

- Engineering
- Prototipazione
- Realizzazione piccola serie
- Industrializzazione del prodotto

Engineering
Prototyping
Mini-series implementation
Mass production

Elettronica Kros si rivolge ai seguenti clienti:
Elettronica Kros' target customers are:

- OEM / OEM
- Distributori / Distributors
- Installatori / Installers
- Progettisti / Designers
- Enti / Organizations
- Grandi impianti / Large installations

PRODUZIONE
100% ITALIANA

La nostra caratteristica è quella di progettare e produrre totalmente MADE IN ITALY. Siamo in grado di progettare, disegnare, prototipare, costruire ed industrializzare qualsiasi prodotto elettronico che occorra. La capacità progettuale, sia elettronica che meccanica, inserisce Elettronica Kros nel gradino massimo di interesse di ogni azienda che vuole inserire nella propria gamma di prodotti: articoli esclusivi, affidabili ed allo stesso tempo competitivi. La nostra struttura è in grado di soddisfare richieste per piccoli, medi e grandi lotti di prodotto.

Our feature is designing and manufacturing totally MADE IN ITALY products. We can design, draw, prototype, build and industrialize any electronic product that is needed. Design ability, both electronic and mechanical, inserts Elettronica Kros in the highest level of interest of every company willing to include in its product range: exclusive, reliable and at the same time competitive items. Our facility is able to satisfy requests for small, medium and large batches of product.

GUIDA ALLE DIVERSE SERIE DI LAMPADE DI EMERGENZA

Abbiamo una risposta per ogni tua esigenza, la vasta gamma garantisce una soluzione anche per le richieste fuori dall'ordinario. Il riepilogo sottostante permette di avere una panoramica sulle 7 serie di lampade ingegnerizzate e prodotte con orgoglio dalla Elettronica Kros, totalmente in Italia.

STANDARD

Le lampade di emergenza STANDARD sono apparecchi autonomi alimentati a 230V. Sono equipaggiate con una batteria al Ni-Mh che consente, in caso di mancanza di corrente, alle versioni S.E. di accendersi e a quelle S.A. di rimanere accese, garantendo quindi come da normativa un'illuminazione di emergenza e salvaguardando la sicurezza e l'incolumità delle persone.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7

AUTOTESTING

Le lampade di emergenza della serie AUTOTESTING hanno come caratteristica principale quella di eseguire autonomamente un test funzionale di autodiagnosi ogni 15 gg con accensione della barra LED per circa 20 secondi. Il test di autonomia della batteria, invece, viene eseguito autonomamente ogni 84 gg con il raggiungimento di scarica completa per verificare la durata effettiva dell'autonomia specificata dal modello di lampada. Comunicano il loro stato tramite il colore ed il lampeggio del LED. Su richiesta è possibile personalizzare l'intervallo di tempo tra un test e l'altro.

Schema guida del comportamento del LED di segnalazione:

COMPORTAMENTO LED DI SEGNALEZIONE	
	Lampeggiante (test inibiti)
	Lampeggiante (test in corso)
	Luce fissa (apparecchio funzionante)
	Lampeggiante (test accensione lampada fallito)
	Luce fissa (test durata batteria fallito)
	Lampeggio sequenziale (batteria non collegata)
	Spento (rete assente)

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7 • EN 62034

CENTRAL SYSTEM

Il CENTRAL SYSTEM è un sistema di illuminazione di emergenza centralizzato, che permette di gestire e controllare l'impianto sul posto o da remoto; questo grazie alle centrali che ogni 24 ore monitorano ogni singola lampada offrendo inoltre la possibilità di stampare report certificati che testimoniano l'esito della diagnosi. La gestione di ogni sistema si effettua tramite PC, collegandolo alla centrale, o da remoto tramite indirizzo IP web server. Per questi sistemi si utilizzano le relative lampade della serie CENTRAL SYSTEM, munite di pacco batteria a bordo ed alimentate a 230V. Conforme alla normativa CEI EN 62034.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7 • EN 62034

S.O.S. GROUND

Il sistema UPS centralizzato S.O.S.GROUND ha le stesse caratteristiche del CENTRAL SYSTEM con la differenza che la centrale stessa alimenta le lampade dell'impianto grazie ad un pacco batteria separato dalla centrale. Per questi sistemi si utilizzano le relative lampade della serie S.O.S. GROUND, prive di pacco batteria a bordo ed alimentate a 230V dalla centrale. Conforme alla normativa CEI EN 62034.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7 • EN 62034

S.O.S. SYSTEM 24V

Il sistema UPS centralizzato S.O.S. SYSTEM 24V ha le stesse caratteristiche del S.O.S. GROUND con la differenza che la centrale alimenta le lampade dell'impianto a 24V. Per questi sistemi si utilizzano le relative lampade della serie S.O.S. SYSTEM 24V, prive di pacco batteria a bordo ed alimentate a 24V dalla centrale. Conforme alla normativa CEI EN 62034.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7 • EN 62034

S.O.S. SYSTEM 48V

Il sistema UPS centralizzato S.O.S. SYSTEM 48V ha le stesse caratteristiche del S.O.S. GROUND con la differenza che la centrale alimenta le lampade dell'impianto a 48V. Per questi sistemi si utilizzano le relative lampade della serie S.O.S. SYSTEM 48V, prive di pacco batteria a bordo ed alimentate a 48V dalla centrale. Conforme alla normativa CEI EN 62034.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7 • EN 62034

SOLOLUCE

Le lampade della serie SOLOLUCE non dispongono di pacco batteria a bordo, possono quindi essere gestite da centrali UPS S.O.S. o essere semplicemente alimentate a 230V ed essere utilizzate per illuminazione ordinaria. Disponibili anche in bassa tensione 12V.

• EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B • EN 60598-1 • EN 61347-2-7

INDICE



FAST

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SUPER FAST

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FAST SMART

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FAST MILK

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FAST EKO

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FAST FLAG

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ACCESSORI FAST

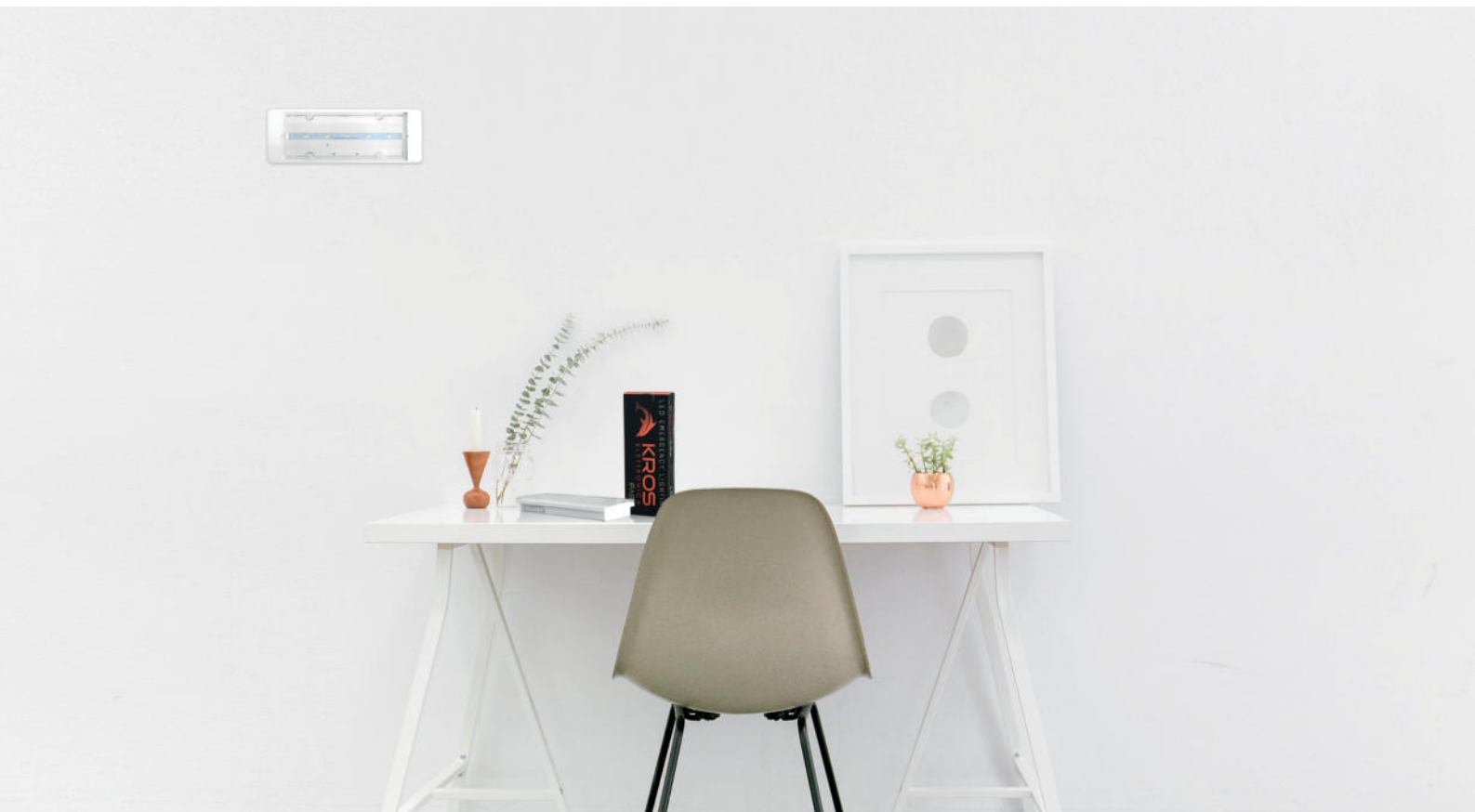
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ACCESSORI FAST FLAG

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FAST.



L'immagine soprastante rappresenta la lampada FAST installata con scatola ad incasso.



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- ABITAZIONI PRIVATE
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Dimensioni compatte



Ampia gamma
da 100 a 500 lumen



Adatta per interni ed
esterni (IP42 o IP65)

FAST

LAMPADA DI EMERGENZA A LED

Fabbricazione elettronica italiana al 100%
100% Italian electronics manufacturing

Alimentazione 230Vca -50Hz
230Vca-50Hz input Power

Grado di protezione IP42 o IP65
IP42 or IP65 protection degree

Grado di resistenza agli urti IK07
IK07 shock resistance degree

Materiale corpo in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate body material

Materiale diffusore in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate reflector material

Fissaggio diffusore a scatto (IP42)
Snap reflector fixing (IP42)

Fissaggio diffusore tramite viti e boccole in ottone MA3 (IP65)
Reflector fixing through MA3 brass screws and bushings (IP65)

Temperatura operativa 0°C / +40°C
0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)
850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.
NOT PERMANENT or PERMANENT functioning

Autonomia da 60 a 180 minuti
From 60 to 180 minutes autonomy

Tempo di ricarica 12 ore
12 hours recharging time

Montaggio a parete o ad incasso tramite WALLBOX FST-V2 (cod.19716)
Wall mounting or recessed wall mounting by WALLBOX FST-V2(cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni
Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante
Battery recharging at constant rated current

Protezione della batteria a scarica completa
Battery protection at full discharging

LED verde spia presenza rete
Green LED power ON

Fonte luminosa LED Alta efficienza
High efficiency LED Light source

Gamma flusso luminoso nominale da 100 a 500 Lumen
Luminous flux range from 100 to 500 Lumen

Resa cromatica (CRI) 80
80 colour rendering index

Temperatura colore 5000K
5000K colour temperature

Zero rischio fotobiologico secondo EN62471
Photobiological no-risk according to EN62471

Garanzia sulla fonte luminosa LED di 10 anni
10 years warranty on LED light source

Conforme alle normative vigenti:
Complies with current Standards:

- EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B
- EN 60598-1 • EN 61347-2-7 • EN 62034 (Autotesting Version)

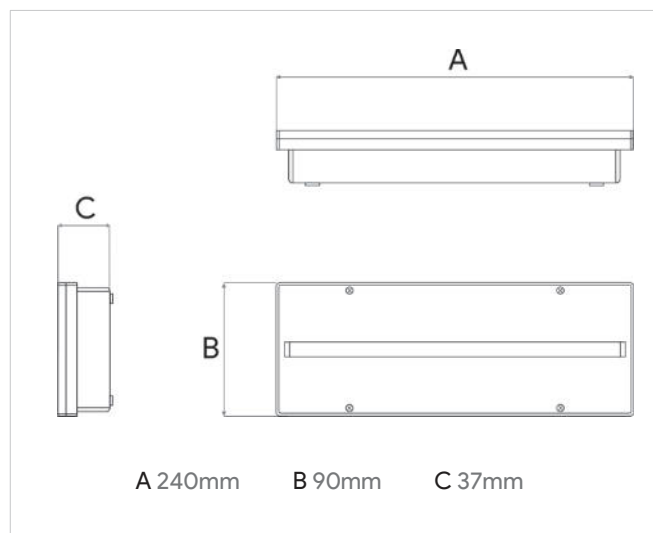
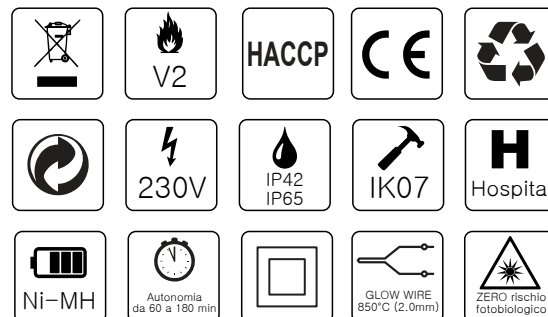
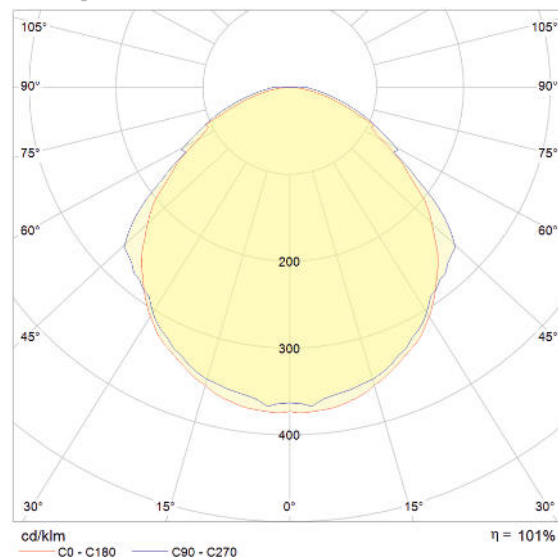


Diagramma polare
Polar diagram



FAST 42 - STANDARD S.E. IP42							
CODICE	ARTICOLO	LUMEN S.E.		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28105	FS42100NM10SE42	100		60 min	Ni-Mh	12 h	S.E.
27620	FS42100NM20SE42	100		120 min	Ni-Mh	12 h	S.E.
28106	FS42100NM30SE42	100		180 min	Ni-Mh	12 h	S.E.
27785	FS42150NM10SE42	150		60 min	Ni-Mh	12 h	S.E.
27621	FS42150NM20SE42	150		120 min	Ni-Mh	12 h	S.E.
28109	FS42150NM30SE42	150		180 min	Ni-Mh	12 h	S.E.
27786	FS42200NM10SE42	200		60 min	Ni-Mh	12 h	S.E.
27622	FS42200NM20SE42	200		120 min	Ni-Mh	12 h	S.E.
28112	FS42200NM30SE42	200		180 min	Ni-Mh	12 h	S.E.
27787	FS42300NM10SE42	300		60 min	Ni-Mh	12 h	S.E.
27623	FS42300NM20SE42	300		120 min	Ni-Mh	12 h	S.E.
27788	FS42400NM10SE42	400		60 min	Ni-Mh	12 h	S.E.
27624	FS42400NM20SE42	400		120 min	Ni-Mh	12 h	S.E.
28116	FS42500NM10SE42	500		60 min	Ni-Mh	12 h	S.E.
27625	FS42500NM15SE42	500		90 min	Ni-Mh	12 h	S.E.
FAST 42 - STANDARD S.E./S.A. IP42							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28117	FS42100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
27612	FS42100NM20SESA42	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
28118	FS42100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
28121	FS42150NM10SESA42	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
27613	FS42150NM20SESA42	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
28122	FS42150NM30SESA42	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
28124	FS42200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
27614	FS42200NM20SESA42	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
28126	FS42200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
28129	FS42300NM10SESA42	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
27616	FS42300NM20SESA42	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
28131	FS42400NM10SESA42	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
27618	FS42400NM20SESA42	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
28132	FS42500NM10SESA42	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
27619	FS42500NM15SESA42	500	280	90 min	Ni-Mh	12 h	S.E./S.A.
FAST - STANDARD S.E. IP65							
CODICE	ARTICOLO	LUMEN S.E.		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
18133	FST100NM15SE65	100		90 min	Ni-Mh	12 h	S.E.
18134	FST100NM30SE65	100		180 min	Ni-Mh	12 h	S.E.
18004	FST120NM15SE65	120		90 min	Ni-Mh	12 h	S.E.
18005	FST120NM30SE65	120		180 min	Ni-Mh	12 h	S.E.
18137	FST150NM10SE65	150		60 min	Ni-Mh	12 h	S.E.
17632	FST150NM15SE65	150		90 min	Ni-Mh	12 h	S.E.
18138	FST150NM30SE65	150		180 min	Ni-Mh	12 h	S.E.
18140	FST200NM10SE65	200		60 min	Ni-Mh	12 h	S.E.
17633	FST200NM15SE65	200		90 min	Ni-Mh	12 h	S.E.
18142	FST200NM30SE65	200		180 min	Ni-Mh	12 h	S.E.
18143	FST250NM10SE65	250		60 min	Ni-Mh	12 h	S.E.
17634	FST250NM15SE65	250		90 min	Ni-Mh	12 h	S.E.
18144	FST250NM30SE65	250		180 min	Ni-Mh	12 h	S.E.
18145	FST300NM15SE65	300		90 min	Ni-Mh	12 h	S.E.
18146	FST300NM20SE65	300		120 min	Ni-Mh	12 h	S.E.
18147	FST400NM15SE65	400		90 min	Ni-Mh	12 h	S.E.
17612	FST400NM20SE65	400		120 min	Ni-Mh	12 h	S.E.
61070	FST500NM10SE65	500		60 min	Ni-Mh	12 h	S.E.
18148	FST500NM15SE65	500		90 min	Ni-Mh	12 h	S.E.
FAST - STANDARD S.E./S.A. IP65							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
18149	FST100NM15SESA65	100	100	90 min	Ni-Mh	12 h	S.E./S.A.
18150	FST100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
18006	FST120NM15SESA65	120	120	90 min	Ni-Mh	12 h	S.E./S.A.
18007	FST120NM30SESA65	120	120	180 min	Ni-Mh	12 h	S.E./S.A.
18153	FST150NM10SESA65	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
17635	FST150NM15SESA65	150	150	90 min	Ni-Mh	12 h	S.E./S.A.
18154	FST150NM30SESA65	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
18156	FST200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
17636	FST200NM15SESA65	200	200	90 min	Ni-Mh	12 h	S.E./S.A.
18158	FST200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
18159	FST250NM10SESA65	250	250	60 min	Ni-Mh	12 h	S.E./S.A.
17637	FST250NM15SESA65	250	250	90 min	Ni-Mh	12 h	S.E./S.A.
18160	FST250NM30SESA65	250	250	180 min	Ni-Mh	12 h	S.E./S.A.
18161	FST300NM15SESA65	300	280	90 min	Ni-Mh	12 h	S.E./S.A.
18162	FST300NM20SESA65	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
18163	FST400NM15SESA65	400	280	90 min	Ni-Mh	12 h	S.E./S.A.
17613	FST400NM20SESA65	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
61071	FST500NM10SESA65	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
18164	FST500NM15SESA65	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST 42 - AUTOTESTING S.E. IP42

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28150	FS42T100NM10SE42	100	60 min	Ni-Mh	12 h	S.E.
28151	FS42T100NM20SE42	100	120 min	Ni-Mh	12 h	S.E.
28152	FS42T100NM30SE42	100	180 min	Ni-Mh	12 h	S.E.
28153	FS42T150NM10SE42	150	60 min	Ni-Mh	12 h	S.E.
28154	FS42T150NM20SE42	150	120 min	Ni-Mh	12 h	S.E.
28155	FS42T150NM30SE42	150	180 min	Ni-Mh	12 h	S.E.
28156	FS42T200NM10SE42	200	60 min	Ni-Mh	12 h	S.E.
28157	FS42T200NM20SE42	200	120 min	Ni-Mh	12 h	S.E.
28158	FS42T200NM30SE42	200	180 min	Ni-Mh	12 h	S.E.
28159	FS42T300NM10SE42	300	60 min	Ni-Mh	12 h	S.E.
28160	FS42T300NM20SE42	300	120 min	Ni-Mh	12 h	S.E.
28162	FS42T400NM10SE42	400	60 min	Ni-Mh	12 h	S.E.
28163	FS42T400NM20SE42	400	120 min	Ni-Mh	12 h	S.E.
28165	FS42T500NM10SE42	500	60 min	Ni-Mh	12 h	S.E.
28166	FS42T500NM15SE42	500	90 min	Ni-Mh	12 h	S.E.

FAST 42 - AUTOTESTING S.E./S.A. IP42

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28200	FS42T100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
28201	FS42T100NM20SESA42	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
28202	FS42T100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
28203	FS42T150NM10SESA42	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
28204	FS42T150NM20SESA42	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
28205	FS42T150NM30SESA42	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
28206	FS42T200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
28207	FS42T200NM20SESA42	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
28208	FS42T200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
28209	FS42T300NM10SESA42	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
28210	FS42T300NM20SESA42	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
28212	FS42T400NM10SESA42	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
28213	FS42T400NM20SESA42	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
28215	FS42T500NM10SESA42	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
28216	FS42T500NM15SESA42	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST - AUTOTESTING S.E. IP65

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
21200	FSTT100NM15SE65	100	90 min	Ni-Mh	12 h	S.E.
21201	FSTT100NM30SE65	100	180 min	Ni-Mh	12 h	S.E.
21202	FSTT120NM15SE65	120	90 min	Ni-Mh	12 h	S.E.
21203	FSTT120NM30SE65	120	180 min	Ni-Mh	12 h	S.E.
21204	FSTT150NM10SE65	150	60 min	Ni-Mh	12 h	S.E.
21205	FSTT150NM15SE65	150	90 min	Ni-Mh	12 h	S.E.
21206	FSTT150NM30SE65	150	180 min	Ni-Mh	12 h	S.E.
21208	FSTT200NM10SE65	200	60 min	Ni-Mh	12 h	S.E.
21209	FSTT200NM15SE65	200	90 min	Ni-Mh	12 h	S.E.
21210	FSTT200NM30SE65	200	180 min	Ni-Mh	12 h	S.E.
21211	FSTT250NM10SE65	250	60 min	Ni-Mh	12 h	S.E.
21212	FSTT250NM15SE65	250	90 min	Ni-Mh	12 h	S.E.
21213	FSTT250NM30SE65	250	180 min	Ni-Mh	12 h	S.E.
21214	FSTT300NM15SE65	300	90 min	Ni-Mh	12 h	S.E.
21215	FSTT300NM20SE65	300	120 min	Ni-Mh	12 h	S.E.
21216	FSTT400NM15SE65	400	90 min	Ni-Mh	12 h	S.E.
21217	FSTT400NM20SE65	400	120 min	Ni-Mh	12 h	S.E.
61072	FSTT500NM10SE65	500	60 min	Ni-Mh	12 h	S.E.
21218	FSTT500NM15SE65	500	90 min	Ni-Mh	12 h	S.E.

FAST - AUTOTESTING S.E./S.A. IP65

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
21250	FSTT100NM15SESA65	100	100	90 min	Ni-Mh	12 h	S.E./S.A.
21251	FSTT100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
21252	FSTT120NM15SESA65	120	120	90 min	Ni-Mh	12 h	S.E./S.A.
21253	FSTT120NM30SESA65	120	120	180 min	Ni-Mh	12 h	S.E./S.A.
21254	FSTT150NM10SESA65	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
21255	FSTT150NM15SESA65	150	150	90 min	Ni-Mh	12 h	S.E./S.A.
21256	FSTT150NM30SESA65	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
21258	FSTT200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
21259	FSTT200NM15SESA65	200	200	90 min	Ni-Mh	12 h	S.E./S.A.
21260	FSTT200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
21261	FSTT250NM10SESA65	250	250	60 min	Ni-Mh	12 h	S.E./S.A.
21262	FSTT250NM15SESA65	250	250	90 min	Ni-Mh	12 h	S.E./S.A.
21263	FSTT250NM30SESA65	250	250	180 min	Ni-Mh	12 h	S.E./S.A.
21264	FSTT300NM15SESA65	300	280	90 min	Ni-Mh	12 h	S.E./S.A.
21265	FSTT300NM20SESA65	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
21266	FSTT400NM15SESA65	400	280	90 min	Ni-Mh	12 h	S.E./S.A.
21267	FSTT400NM20SESA65	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
61073	FSTT500NM10SESA65	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
21268	FSTT500NM15SESA65	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST 42 - CENTRAL SYSTEM S.E. IP42

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28250	FS42C100NM10SE42	100	60 min	Ni-Mh	12 h	S.E.
28251	FS42C100NM20SE42	100	120 min	Ni-Mh	12 h	S.E.
28252	FS42C100NM30SE42	100	180 min	Ni-Mh	12 h	S.E.
28253	FS42C150NM10SE42	150	60 min	Ni-Mh	12 h	S.E.
28254	FS42C150NM20SE42	150	120 min	Ni-Mh	12 h	S.E.
28255	FS42C150NM30SE42	150	180 min	Ni-Mh	12 h	S.E.
28256	FS42C200NM10SE42	200	60 min	Ni-Mh	12 h	S.E.
28257	FS42C200NM20SE42	200	120 min	Ni-Mh	12 h	S.E.
28258	FS42C200NM30SE42	200	180 min	Ni-Mh	12 h	S.E.
28259	FS42C300NM10SE42	300	60 min	Ni-Mh	12 h	S.E.
28260	FS42C300NM20SE42	300	120 min	Ni-Mh	12 h	S.E.
28262	FS42C400NM10SE42	400	60 min	Ni-Mh	12 h	S.E.
28263	FS42C400NM20SE42	400	120 min	Ni-Mh	12 h	S.E.
28265	FS42C500NM10SE42	500	60 min	Ni-Mh	12 h	S.E.
28266	FS42C500NM15SE42	500	90 min	Ni-Mh	12 h	S.E.

FAST 42 - CENTRAL SYSTEM S.E./S.A. IP42

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
28300	FS42C100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
28301	FS42C100NM20SESA42	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
28302	FS42C100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
28303	FS42C150NM10SESA42	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
28304	FS42C150NM20SESA42	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
28305	FS42C150NM30SESA42	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
28306	FS42C200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
28307	FS42C200NM20SESA42	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
28308	FS42C200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
28309	FS42C300NM10SESA42	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
28310	FS42C300NM20SESA42	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
28312	FS42C400NM10SESA42	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
28313	FS42C400NM20SESA42	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
28315	FS42C500NM10SESA42	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
28316	FS42C500NM15SESA42	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST - CENTRAL SYSTEM S.E. IP65

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
21400	FSTC100NM15SE65	100	90 min	Ni-Mh	12 h	S.E.
21401	FSTC100NM30SE65	100	180 min	Ni-Mh	12 h	S.E.
21402	FSTC120NM15SE65	120	90 min	Ni-Mh	12 h	S.E.
21403	FSTC120NM30SE65	120	180 min	Ni-Mh	12 h	S.E.
21404	FSTC150NM10SE65	150	60 min	Ni-Mh	12 h	S.E.
21405	FSTC150NM15SE65	150	90 min	Ni-Mh	12 h	S.E.
21406	FSTC150NM30SE65	150	180 min	Ni-Mh	12 h	S.E.
21408	FSTC200NM10SE65	200	60 min	Ni-Mh	12 h	S.E.
21409	FSTC200NM15SE65	200	90 min	Ni-Mh	12 h	S.E.
21410	FSTC200NM30SE65	200	180 min	Ni-Mh	12 h	S.E.
21411	FSTC250NM10SE65	250	60 min	Ni-Mh	12 h	S.E.
21412	FSTC250NM15SE65	250	90 min	Ni-Mh	12 h	S.E.
21413	FSTC250NM30SE65	250	180 min	Ni-Mh	12 h	S.E.
21414	FSTC300NM15SE65	300	90 min	Ni-Mh	12 h	S.E.
21415	FSTC300NM20SE65	300	120 min	Ni-Mh	12 h	S.E.
21416	FSTC400NM15SE65	400	90 min	Ni-Mh	12 h	S.E.
21417	FSTC400NM20SE65	400	120 min	Ni-Mh	12 h	S.E.
61074	FSTC500NM10SE65	500	60 min	Ni-Mh	12 h	S.E.
21418	FSTC500NM15SE65	500	90 min	Ni-Mh	12 h	S.E.

FAST - CENTRAL SYSTEM S.E./S.A. IP65

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
21450	FSTC100NM15SESA65	100	100	90 min	Ni-Mh	12 h	S.E./S.A.
21451	FSTC100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
21452	FSTC120NM15SESA65	120	120	90 min	Ni-Mh	12 h	S.E./S.A.
21453	FSTC120NM30SESA65	120	120	180 min	Ni-Mh	12 h	S.E./S.A.
21454	FSTC150NM10SESA65	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
21455	FSTC150NM15SESA65	150	150	90 min	Ni-Mh	12 h	S.E./S.A.
21456	FSTC150NM30SESA65	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
21458	FSTC200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
21459	FSTC200NM15SESA65	200	200	90 min	Ni-Mh	12 h	S.E./S.A.
21460	FSTC200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
21461	FSTC250NM10SESA65	250	250	60 min	Ni-Mh	12 h	S.E./S.A.
21462	FSTC250NM15SESA65	250	250	90 min	Ni-Mh	12 h	S.E./S.A.
21463	FSTC250NM30SESA65	250	250	180 min	Ni-Mh	12 h	S.E./S.A.
21464	FSTC300NM15SESA65	300	280	90 min	Ni-Mh	12 h	S.E./S.A.
21465	FSTC300NM20SESA65	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
21466	FSTC400NM15SESA65	400	280	90 min	Ni-Mh	12 h	S.E./S.A.
21467	FSTC400NM20SESA65	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
61075	FSTC500NM10SESA65	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
21468	FSTC500NM15SESA65	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST 42 - S.O.S. GROUND SYSTEM IP42							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
28351	FS42SOS100-230-42	100		230V			
28352	FS42SOS200-230-42	200		230V			
28353	FS42SOS300-230-42	300		230V			
28354	FS42SOS400-230-42	400		230V			
28355	FS42SOS500-230-42	500		230V			
FAST - S.O.S. GROUND SYSTEM IP65							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
21511	FSTSOS100-230-65	100		230V			
21512	FSTSOS200-230-65	200		230V			
21513	FSTSOS300-230-65	300		230V			
21514	FSTSOS400-230-65	400		230V			
21515	FSTSOS500-230-65	500		230V			
FAST 42 - S.O.S. SYSTEM 24V IP42							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
28361	FS42SOS100-24-42	100		24V			
28362	FS42SOS200-24-42	200		24V			
28363	FS42SOS300-24-42	300		24V			
28364	FS42SOS400-24-42	400		24V			
28365	FS42SOS500-24-42	500		24V			
FAST - S.O.S. SYSTEM 24V IP65							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
21531	FSTSOS100-24-65	100		24V			
21532	FSTSOS200-24-65	200		24V			
21533	FSTSOS300-24-65	300		24V			
21534	FSTSOS400-24-65	400		24V			
21535	FSTSOS500-24-65	500		24V			
FAST 42 - S.O.S. SYSTEM 48V IP42							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
28371	FS42SOS100-48-42	100		48V			
28372	FS42SOS200-48-42	200		48V			
28373	FS42SOS300-48-42	300		48V			
28374	FS42SOS400-48-42	400		48V			
28375	FS42SOS500-48-42	500		48V			
FAST - S.O.S. SYSTEM 48V IP65							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
21551	FSTSOS100-48-65	100		48V			
21552	FSTSOS200-48-65	200		48V			
21553	FSTSOS300-48-65	300		48V			
21554	FSTSOS400-48-65	400		48V			
21555	FSTSOS500-48-65	500		48V			
FAST 42 - SOLOLUCE 12-24V IP42							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
28381	FS42SL100-12-24-42	100		12-24V			
28382	FS42SL200-12-24-42	200		12-24V			
28383	FS42SL300-12-24-42	300		12-24V			
28384	FS42SL400-12-24-42	400		12-24V			
28385	FS42SL500-12-24-42	500		12-24V			
FAST - SOLOLUCE 12-24V IP65							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
21571	FSTSL100-12-24-65	100		12-24V			
21572	FSTSL200-12-24-65	200		12-24V			
21573	FSTSL300-12-24-65	300		12-24V			
21574	FSTSL400-12-24-65	400		12-24V			
21575	FSTSL500-12-24-65	500		12-24V			
FAST 42 - SOLOLUCE 230V IP42							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
28391	FS42SL100-230-42	100		230V			
28392	FS42SL200-230-42	200		230V			
28393	FS42SL300-230-42	300		230V			
28394	FS42SL400-230-42	400		230V			
28395	FS42SL500-230-42	500		230V			
FAST - SOLOLUCE 230V IP65							
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
21591	FSTSL100-230-65	100		230V			
21592	FSTSL200-230-65	200		230V			
21593	FSTSL300-230-65	300		230V			
21594	FSTSL400-230-65	400		230V			
21595	FSTSL500-230-65	500		230V			

SUPERFAST.



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- ABITAZIONI PRIVATE
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Dimensioni compatte



Alto flusso luminoso
fino a 1000 Lumen



Adatta per interni ed
esterni (IP42 o IP65)

SUPER FAST

LAMPADA DI EMERGENZA A LED

Fabbricazione elettronica italiana al 100%
100% Italian electronics manufacturing

Alimentazione 230Vca-50Hz
230Vca-50Hz input Power

Grado di protezione IP42 o IP65
IP42 or IP65 protection degree

Grado di resistenza agli urti IK07
IK07 shock resistance degree

Materiale corpo in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate body material

Materiale diffusore in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate reflector material

Fissaggio diffusore a scatto (IP42)
Snap reflector fixing (IP42)

Fissaggio diffusore tramite viti e boccole in ottone MA3 (IP65)
Reflector fixing through MA3 brass screws and bushings (IP65)

Temperatura operativa 0°C / +40°C
0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)
850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.
NOT PERMANENT or PERMANENT functioning

Autonomia da 60 a 120 minuti
From 60 to 120 minutes autonomy

Tempo di ricarica 12 ore
12 hours recharging time

Montaggio a parete o ad incasso tramite WALLBOX FST-V2 (cod.19716)
Wall mounting or recessed wall mounting by WALLBOX FST-V2(cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni
Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante
Battery recharging at constant rated current

Protezione della batteria a scarica completa
Battery protection at full discharging

LED verde spia presenza rete
Green LED power ON

Fonte luminosa LED Alta efficienza
High efficiency LED Light source

Gamma flusso luminoso nominale da 600 a 1000 Lumen
Luminous flux range from 600 to 1000 Lumen

Resa cromatica (CRI) 80
80 colour rendering index

Temperatura colore 5000K
5000K colour temperature

Zero rischio fotobiologico secondo EN62471
Photobiological no-risk according to EN62471

Garanzia sulla fonte luminosa LED di 10 anni
10 years warranty on LED light source

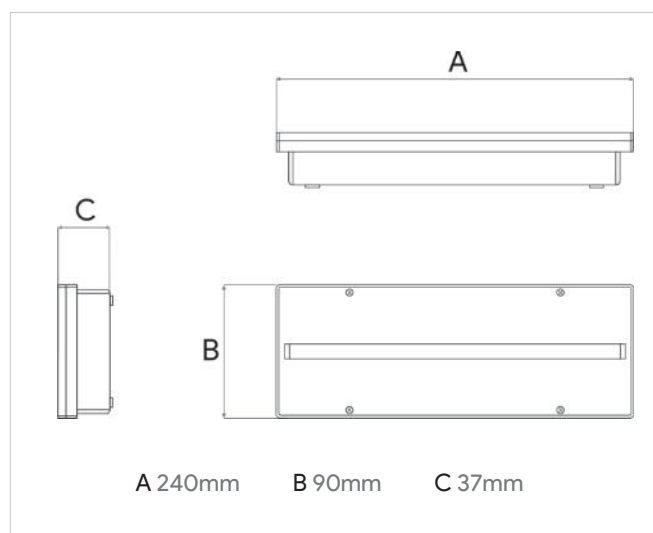
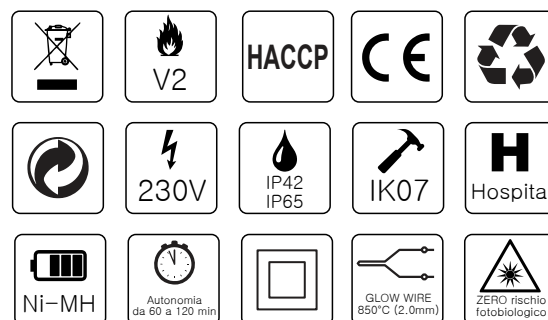
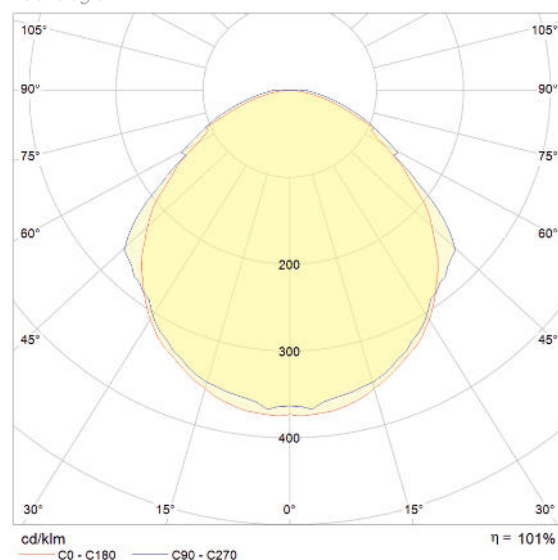


Diagramma polare
Polar diagram



SUPER FAST - STANDARD S.E. IP42							
CODICE	ARTICOLO	LUMEN		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
58989	SFST600NM10SE42	600		60 min	Ni-Mh	12 h	S.E.
58990	SFST600NM20SE42	600		120 min	Ni-Mh	12 h	S.E.
58991	SFST700NM10SE42	700		60 min	Ni-Mh	12 h	S.E.
58992	SFST700NM20SE42	700		120 min	Ni-Mh	12 h	S.E.
58993	SFST800NM10SE42	800		60 min	Ni-Mh	12 h	S.E.
58994	SFST800NM20SE42	800		120 min	Ni-Mh	12 h	S.E.
58995	SFST900NM10SE42	900		60 min	Ni-Mh	12 h	S.E.
58996	SFST900NM20SE42	900		120 min	Ni-Mh	12 h	S.E.
58997	SFST1000NM10SE42	1000		60 min	Ni-Mh	12 h	S.E.
58998	SFST1000NM15SE42	1000		90 min	Ni-Mh	12 h	S.E.
SUPER FAST - STANDARD S.E. IP65							
CODICE	ARTICOLO	LUMEN		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
58999	SFST600NM10SE65	600		60 min	Ni-Mh	12 h	S.E.
59000	SFST600NM20SE65	600		120 min	Ni-Mh	12 h	S.E.
59001	SFST700NM10SE65	700		60 min	Ni-Mh	12 h	S.E.
59002	SFST700NM20SE65	700		120 min	Ni-Mh	12 h	S.E.
59003	SFST800NM10SE65	800		60 min	Ni-Mh	12 h	S.E.
59004	SFST800NM20SE65	800		120 min	Ni-Mh	12 h	S.E.
59005	SFST900NM10SE65	900		60 min	Ni-Mh	12 h	S.E.
59006	SFST900NM20SE65	900		120 min	Ni-Mh	12 h	S.E.
59007	SFST1000NM10SE65	1000		60 min	Ni-Mh	12 h	S.E.
59008	SFST1000NM15SE65	1000		90 min	Ni-Mh	12 h	S.E.



FAST SMART

FAST SMART – SCHERMO TRASPARENTE



FAST SMART – SCHERMO OPALE



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- ABITAZIONI PRIVATE
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Dimensioni compatte



Schermo trasparente o opale



Adatta per interni ed esterni (IP42 o IP65)

FAST SMART

LAMPADA DI EMERGENZA A LED

Fabbricazione elettronica italiana al 100%
100% Italian electronics manufacturing

Alimentazione 230Vca-50Hz
230Vca-50Hz input Power

Grado di protezione IP42 o IP65
IP42 or IP65 protection degree

Grado di resistenza agli urti IK07
IK07 shock resistance degree

Materiale corpo in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate body material

Materiale diffusore in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate reflector material

Fissaggio diffusore a scatto (IP42)
Snap reflector fixing (IP42)

Fissaggio diffusore tramite viti e boccole in ottone MA3 (IP65)
Reflector fixing through MA3 brass screws and bushings (IP65)

Temperatura operativa 0°C / +40°C
0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)
850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.
NOT PERMANENT or PERMANENT functioning

Autonomia da 60 a 180 minuti
From 60 to 180 minutes autonomy

Tempo di ricarica 12 ore
12 hours recharging time

Montaggio a parete o ad incasso tramite WALLBOX FST-V2 (cod.19716)
Wall mounting or recessed wall mounting by WALLBOX FST-V2(cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni
Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante
Battery recharging at constant rated current

Protezione della batteria a scarica completa
Battery protection at full discharging

LED verde spia presenza rete
Green LED power ON

Fonte luminosa LED Alta efficienza
High efficiency LED Light source

Gamma flusso luminoso nominale da 100 a 500 Lumen
Luminous flux range from 100 to 500 Lumen

Resa cromatica (CRI) 80
80 colour rendering index

Temperatura colore 5000K
5000K colour temperature

Zero rischio fotobiologico secondo EN62471
Photobiological no-risk according to EN62471

Garanzia sulla fonte luminosa LED di 10 anni
10 years warranty on LED light source

Conforme alle normative vigenti:
Complies with current Standards:

- EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B
- EN 60598-1 • EN 61347-2-7 • EN 62034 (Autotesting Version)

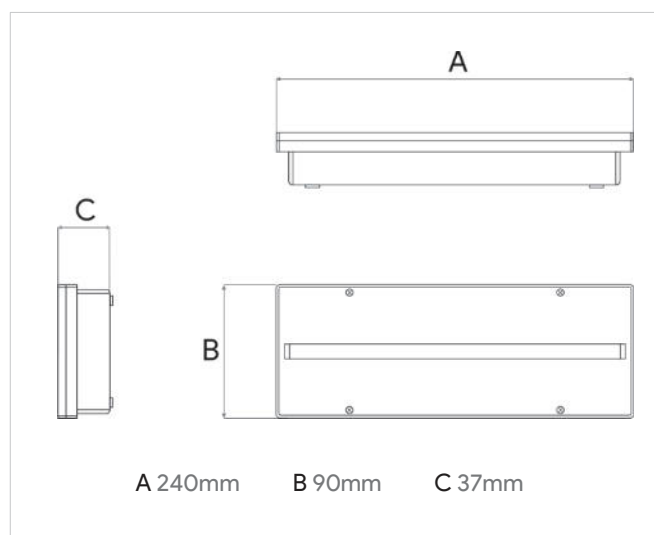
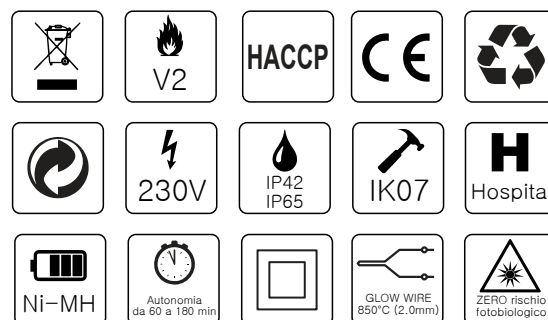
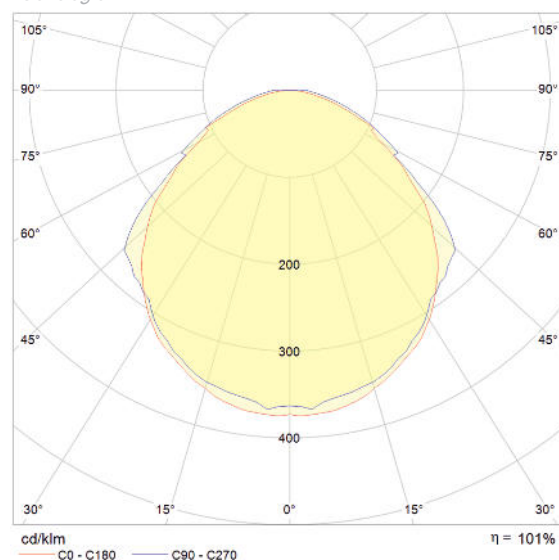


Diagramma polare
Polar diagram



FAST SMART - STANDARD S.E. IP42 (SCHERMO TRASPARENTE)							
CODICE	ARTICOLO	LUMEN S.E.		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59071	FSMART100NM10SE42TR	100		60 min	Ni-Mh	12 h	S.E.
59072	FSMART100NM20SE42TR	100		120 min	Ni-Mh	12 h	S.E.
59073	FSMART100NM30SE42TR	100		180 min	Ni-Mh	12 h	S.E.
59074	FSMART150NM10SE42TR	150		60 min	Ni-Mh	12 h	S.E.
59075	FSMART150NM20SE42TR	150		120 min	Ni-Mh	12 h	S.E.
59076	FSMART150NM30SE42TR	150		180 min	Ni-Mh	12 h	S.E.
59077	FSMART200NM10SE42TR	200		60 min	Ni-Mh	12 h	S.E.
59078	FSMART200NM20SE42TR	200		120 min	Ni-Mh	12 h	S.E.
59079	FSMART200NM30SE42TR	200		180 min	Ni-Mh	12 h	S.E.
59080	FSMART300NM10SE42TR	300		60 min	Ni-Mh	12 h	S.E.
59081	FSMART300NM20SE42TR	300		120 min	Ni-Mh	12 h	S.E.
59083	FSMART400NM10SE42TR	400		60 min	Ni-Mh	12 h	S.E.
59084	FSMART400NM20SE42TR	400		120 min	Ni-Mh	12 h	S.E.
59086	FSMART500NM10SE42TR	500		60 min	Ni-Mh	12 h	S.E.
59087	FSMART500NM15SE42TR	500		90 min	Ni-Mh	12 h	S.E.
FAST SMART - STANDARD S.E./S.A. IP42 (SCHERMO TRASPARENTE)							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59089	FSMART100NM10SESA42TR	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
59090	FSMART100NM20SESA42TR	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
59091	FSMART100NM30SESA42TR	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
59092	FSMART150NM10SESA42TR	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
59093	FSMART150NM20SESA42TR	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
59094	FSMART150NM30SESA42TR	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
59095	FSMART200NM10SESA42TR	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
59096	FSMART200NM20SESA42TR	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
59097	FSMART200NM30SESA42TR	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
59098	FSMART300NM10SESA42TR	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
59099	FSMART300NM20SESA42TR	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
59101	FSMART400NM10SESA42TR	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
59102	FSMART400NM20SESA42TR	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
59104	FSMART500NM10SESA42TR	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
59105	FSMART500NM15SESA42TR	500	280	90 min	Ni-Mh	12 h	S.E./S.A.
FAST SMART - STANDARD S.E. IP65 (SCHERMO TRASPARENTE)							
CODICE	ARTICOLO	LUMEN S.E.		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59107	FSMART100NM10SE65TR	100		60 min	Ni-Mh	12 h	S.E.
59108	FSMART100NM20SE65TR	100		120 min	Ni-Mh	12 h	S.E.
59109	FSMART100NM30SE65TR	100		180 min	Ni-Mh	12 h	S.E.
59110	FSMART150NM10SE65TR	150		60 min	Ni-Mh	12 h	S.E.
59111	FSMART150NM20SE65TR	150		120 min	Ni-Mh	12 h	S.E.
59112	FSMART150NM30SE65TR	150		180 min	Ni-Mh	12 h	S.E.
59113	FSMART200NM10SE65TR	200		60 min	Ni-Mh	12 h	S.E.
59114	FSMART200NM20SE65TR	200		120 min	Ni-Mh	12 h	S.E.
59115	FSMART200NM30SE65TR	200		180 min	Ni-Mh	12 h	S.E.
59116	FSMART300NM10SE65TR	300		60 min	Ni-Mh	12 h	S.E.
59117	FSMART300NM20SE65TR	300		120 min	Ni-Mh	12 h	S.E.
59119	FSMART400NM10SE65TR	400		60 min	Ni-Mh	12 h	S.E.
59120	FSMART400NM20SE65TR	400		120 min	Ni-Mh	12 h	S.E.
59122	FSMART500NM10SE65TR	500		60 min	Ni-Mh	12 h	S.E.
59123	FSMART500NM15SE65TR	500		90 min	Ni-Mh	12 h	S.E.
FAST SMART - STANDARD S.E./S.A. IP65 (SCHERMO TRASPARENTE)							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59125	FSMART100NM10SESA65TR	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
59126	FSMART100NM20SESA65TR	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
59127	FSMART100NM30SESA65TR	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
59128	FSMART150NM10SESA65TR	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
59129	FSMART150NM20SESA65TR	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
59130	FSMART150NM30SESA65TR	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
59131	FSMART200NM10SESA65TR	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
59132	FSMART200NM20SESA65TR	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
59133	FSMART200NM30SESA65TR	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
59134	FSMART300NM10SESA65TR	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
59135	FSMART300NM20SESA65TR	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
59137	FSMART400NM10SESA65TR	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
59138	FSMART400NM20SESA65TR	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
59140	FSMART500NM10SESA65TR	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
59141	FSMART500NM15SESA65TR	500	280	90 min	Ni-Mh	12 h	S.E./S.A.
FAST SMART - STANDARD S.E. IP42 (SCHERMO OPALE)							
CODICE	ARTICOLO	LUMEN S.E.		AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59143	FSMART100NM10SE42OP	100		60 min	Ni-Mh	12 h	S.E.
59144	FSMART100NM20SE42OP	100		120 min	Ni-Mh	12 h	S.E.
59145	FSMART100NM30SE42OP	100		180 min	Ni-Mh	12 h	S.E.
59146	FSMART150NM10SE42OP	150		60 min	Ni-Mh	12 h	S.E.
59147	FSMART150NM20SE42OP	150		120 min	Ni-Mh	12 h	S.E.
59148	FSMART150NM30SE42OP	150		180 min	Ni-Mh	12 h	S.E.
59149	FSMART200NM10SE42OP	200		60 min	Ni-Mh	12 h	S.E.

59150	FSMART200NM20SE42OP	200		120 min	Ni-Mh	12 h	S.E.
59151	FSMART200NM30SE42OP	200		180 min	Ni-Mh	12 h	S.E.
59152	FSMART300NM10SE42OP	300		60 min	Ni-Mh	12 h	S.E.
59153	FSMART300NM20SE42OP	300		120 min	Ni-Mh	12 h	S.E.
59155	FSMART400NM10SE42OP	400		60 min	Ni-Mh	12 h	S.E.
59156	FSMART400NM20SE42OP	400		120 min	Ni-Mh	12 h	S.E.
59158	FSMART500NM10SE42OP	500		60 min	Ni-Mh	12 h	S.E.
59159	FSMART500NM15SE42OP	500		90 min	Ni-Mh	12 h	S.E.

FAST SMART - STANDARD S.E./S.A. IP42 (SCHERMO OPALE)

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59161	FSMART100NM10SESA42OP	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
59162	FSMART100NM20SESA42OP	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
59163	FSMART100NM30SESA42OP	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
59164	FSMART150NM10SESA42OP	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
59165	FSMART150NM20SESA42OP	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
59166	FSMART150NM30SESA42OP	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
59167	FSMART200NM10SESA42OP	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
59168	FSMART200NM20SESA42OP	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
59169	FSMART200NM30SESA42OP	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
59170	FSMART300NM10SESA42OP	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
59171	FSMART300NM20SESA42OP	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
59173	FSMART400NM10SESA42OP	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
59174	FSMART400NM20SESA42OP	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
59176	FSMART500NM10SESA42OP	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
59177	FSMART500NM15SESA42OP	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FAST SMART - STANDARD S.E. IP65 (SCHERMO OPALE)

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59179	FSMART100NM10SE65OP	100		60 min	Ni-Mh	12 h	S.E.
59180	FSMART100NM20SE65OP	100		120 min	Ni-Mh	12 h	S.E.
59181	FSMART100NM30SE65OP	100		180 min	Ni-Mh	12 h	S.E.
59182	FSMART150NM10SE65OP	150		60 min	Ni-Mh	12 h	S.E.
59183	FSMART150NM20SE65OP	150		120 min	Ni-Mh	12 h	S.E.
59184	FSMART150NM30SE65OP	150		180 min	Ni-Mh	12 h	S.E.
59185	FSMART200NM10SE65OP	200		60 min	Ni-Mh	12 h	S.E.
59186	FSMART200NM20SE65OP	200		120 min	Ni-Mh	12 h	S.E.
59187	FSMART200NM30SE65OP	200		180 min	Ni-Mh	12 h	S.E.
59188	FSMART300NM10SE65OP	300		60 min	Ni-Mh	12 h	S.E.
59189	FSMART300NM20SE65OP	300		120 min	Ni-Mh	12 h	S.E.
59191	FSMART400NM10SE65OP	400		60 min	Ni-Mh	12 h	S.E.
59192	FSMART400NM20SE65OP	400		120 min	Ni-Mh	12 h	S.E.
59194	FSMART500NM10SE65OP	500		60 min	Ni-Mh	12 h	S.E.
59195	FSMART500NM15SE65OP	500		90 min	Ni-Mh	12 h	S.E.

FAST SMART - STANDARD S.E./S.A. IP65 (SCHERMO OPALE)

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
59197	FSMART100NM10SESA65OP	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
59198	FSMART100NM20SESA65OP	100	100	120 min	Ni-Mh	12 h	S.E./S.A.
59199	FSMART100NM30SESA65OP	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
59200	FSMART150NM10SESA65OP	150	150	60 min	Ni-Mh	12 h	S.E./S.A.
59201	FSMART150NM20SESA65OP	150	150	120 min	Ni-Mh	12 h	S.E./S.A.
59202	FSMART150NM30SESA65OP	150	150	180 min	Ni-Mh	12 h	S.E./S.A.
59203	FSMART200NM10SESA65OP	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
59204	FSMART200NM20SESA65OP	200	200	120 min	Ni-Mh	12 h	S.E./S.A.
59205	FSMART200NM30SESA65OP	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
59206	FSMART300NM10SESA65OP	300	280	60 min	Ni-Mh	12 h	S.E./S.A.
59207	FSMART300NM20SESA65OP	300	280	120 min	Ni-Mh	12 h	S.E./S.A.
59209	FSMART400NM10SESA65OP	400	280	60 min	Ni-Mh	12 h	S.E./S.A.
59210	FSMART400NM20SESA65OP	400	280	120 min	Ni-Mh	12 h	S.E./S.A.
59212	FSMART500NM10SESA65OP	500	280	60 min	Ni-Mh	12 h	S.E./S.A.
59213	FSMART500NM15SESA65OP	500	280	90 min	Ni-Mh	12 h	S.E./S.A.

FASTMILK



L'immagine soprastante rappresenta la lampada FAST installata con scatola ad incasso.



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- ABITAZIONI PRIVATE
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Dimensioni compatte



Minimo impatto visivo



Adatta per interni ed esterni (IP42 o IP65)

FAST MILK

LAMPADA DI EMERGENZA A LED

Fabbricazione elettronica italiana al 100%
100% Italian electronics manufacturing

Alimentazione 230Vca-50Hz
230Vca-50Hz input Power

Grado di protezione IP42 o IP65
IP42 or IP65 protection degree

Grado di resistenza agli urti IK07
IK07 shock resistance degree

Materiale corpo in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate body material

Materiale diffusore in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate reflector material

Fissaggio diffusore a scatto (IP42)
Snap reflector fixing (IP42)

Fissaggio diffusore tramite viti e boccole in ottone MA3 (IP65)
Reflector fixing through MA3 brass screws and bushings (IP65)

Temperatura operativa 0°C / +40°C
0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)
850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.
NOT PERMANENT or PERMANENT functioning

Autonomia da 60 a 180 minuti
From 60 to 180 minutes autonomy

Tempo di ricarica 12 ore
12 hours recharging time

Montaggio a parete o ad incasso tramite WALLBOX FST-V2 (cod.19716)
Wall mounting or recessed wall mounting by WALLBOX FST-V2(cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni
Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante
Battery recharging at constant rated current

Protezione della batteria a scarica completa
Battery protection at full discharging

LED verde spia presenza rete
Green LED power ON

Fonte luminosa LED Alta efficienza
High efficiency LED Light source

Gamma flusso luminoso nominale da 100 a 350 Lumen
Luminous flux range from 100 to 350 Lumen

Resa cromatica (CRI) 80
80 colour rendering index

Temperatura colore 5000K
5000K colour temperature

Zero rischio fotobiologico secondo EN62471
Photobiological no-risk according to EN62471

Garanzia sulla fonte luminosa LED di 10 anni
10 years warranty on LED light source

Conforme alle normative vigenti:
Complies with current Standards:

- EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B
- EN 60598-1 • EN 61347-2-7 • EN 62034 (Autotesting Version)

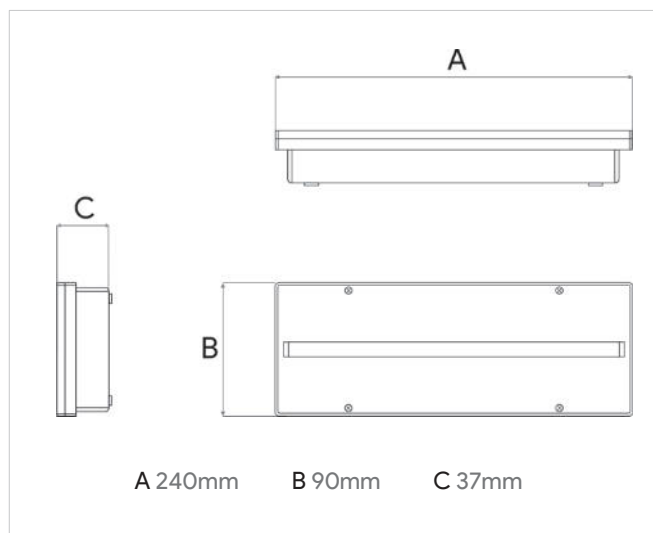
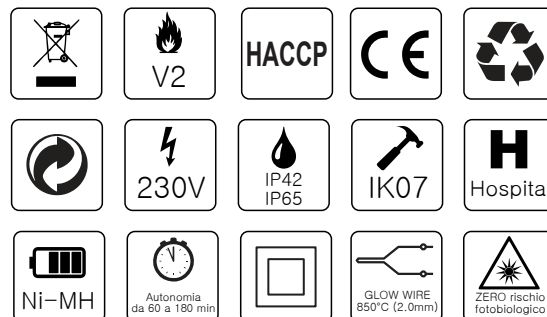
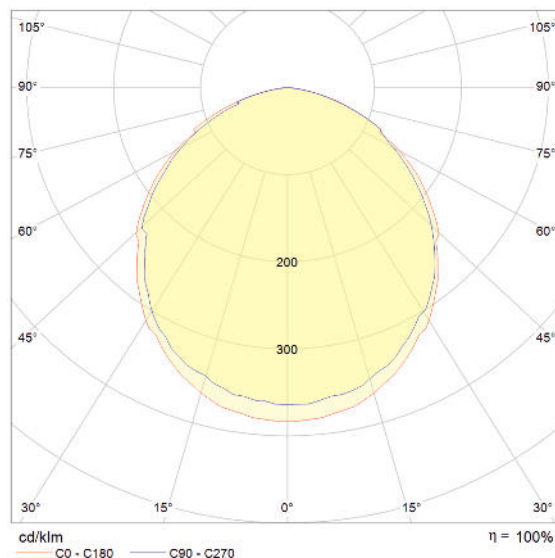


Diagramma polare
Polar diagram



FAST 42 MILK - STANDARD S.E. IP42							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11200	FS42MK100NM10SE42	100		60 min	Ni-Mh	12 h	S.E.
11201	FS42MK100NM30SE42	100		180 min	Ni-Mh	12 h	S.E.
11202	FS42MK140NM10SE42	140		60 min	Ni-Mh	12 h	S.E.
11203	FS42MK140NM30SE42	140		180 min	Ni-Mh	12 h	S.E.
11204	FS42MK200NM10SE42	200		60 min	Ni-Mh	12 h	S.E.
11205	FS42MK200NM30SE42	200		180 min	Ni-Mh	12 h	S.E.
11206	FS42MK280NM10SE42	280		60 min	Ni-Mh	12 h	S.E.
11207	FS42MK280NM20SE42	280		120 min	Ni-Mh	12 h	S.E.
11208	FS42MK350NM10SE42	350		60 min	Ni-Mh	12 h	S.E.
11209	FS42MK350NM15SE42	350		90 min	Ni-Mh	12 h	S.E.
FAST 42 MILK - STANDARD S.E./S.A. IP42							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11300	FS42MK100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
11302	FS42MK100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
11303	FS42MK140NM10SESA42	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
11305	FS42MK140NM30SESA42	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
11306	FS42MK200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
11308	FS42MK200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
11309	FS42MK280NM10SESA42	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
11311	FS42MK280NM20SESA42	280	200	120 min	Ni-Mh	12 h	S.E./S.A.
11312	FS42MK350NM10SESA42	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
11314	FS42MK350NM15SESA42	350	200	90 min	Ni-Mh	12 h	S.E./S.A.
FAST MILK - STANDARD S.E. IP65							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10821	FMK100NM10SE65	100		60 min	Ni-Mh	12 h	S.E.
10822	FMK100NM30SE65	100		180 min	Ni-Mh	12 h	S.E.
10823	FMK140NM10SE65	140		60 min	Ni-Mh	12 h	S.E.
10824	FMK140NM30SE65	140		180 min	Ni-Mh	12 h	S.E.
10825	FMK200NM10SE65	200		60 min	Ni-Mh	12 h	S.E.
10826	FMK200NM30SE65	200		180 min	Ni-Mh	12 h	S.E.
10827	FMK280NM10SE65	280		60 min	Ni-Mh	12 h	S.E.
10828	FMK280NM30SE65	280		180 min	Ni-Mh	12 h	S.E.
10829	FMK350NM10SE65	350		60 min	Ni-Mh	12 h	S.E.
10830	FMK350NM15SE65	350		90 min	Ni-Mh	12 h	S.E.
FAST MILK - STANDARD S.E./S.A. IP65							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10831	FMK100NM10SESA65	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
10832	FMK100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
10833	FMK140NM10SESA65	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
10834	FMK140NM30SESA65	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
10835	FMK200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
10836	FMK200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
10837	FMK280NM10SESA65	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
10838	FMK280NM30SESA65	280	200	180 min	Ni-Mh	12 h	S.E./S.A.
10839	FMK350NM10SESA65	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
10840	FMK350NM15SESA65	350	200	90 min	Ni-Mh	12 h	S.E./S.A.
FAST 42 MILK - AUTOTESTING S.E. IP42							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11230	FS42MKT100NM10SE42	100		60 min	Ni-Mh	12 h	S.E.
11231	FS42MKT100NM30SE42	100		180 min	Ni-Mh	12 h	S.E.
11232	FS42MKT140NM10SE42	140		60 min	Ni-Mh	12 h	S.E.
11233	FS42MKT140NM30SE42	140		180 min	Ni-Mh	12 h	S.E.
11234	FS42MKT200NM10SE42	200		60 min	Ni-Mh	12 h	S.E.
11235	FS42MKT200NM30SE42	200		180 min	Ni-Mh	12 h	S.E.
11236	FS42MKT280NM10SE42	280		60 min	Ni-Mh	12 h	S.E.
11237	FS42MKT280NM20SE42	280		120 min	Ni-Mh	12 h	S.E.
11238	FS42MKT350NM10SE42	350		60 min	Ni-Mh	12 h	S.E.
11239	FS42MKT350NM15SE42	350		90 min	Ni-Mh	12 h	S.E.
FAST 42 MILK - AUTOTESTING S.E./S.A. IP42							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11330	FS42MKT100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
11331	FS42MKT100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
11332	FS42MKT140NM10SESA42	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
11333	FS42MKT140NM30SESA42	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
11334	FS42MKT200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
11335	FS42MKT200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
11336	FS42MKT280NM10SESA42	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
11337	FS42MKT280NM20SESA42	280	200	120 min	Ni-Mh	12 h	S.E./S.A.
11338	FS42MKT350NM10SESA42	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
11339	FS42MKT350NM15SESA42	350	200	90 min	Ni-Mh	12 h	S.E./S.A.
FAST MILK - AUTOTESTING S.E. IP65							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10861	FMKT100NM10SE65	100		60 min	Ni-Mh	12 h	S.E.
10862	FMKT100NM30SE65	100		180 min	Ni-Mh	12 h	S.E.
10863	FMKT140NM10SE65	140		60 min	Ni-Mh	12 h	S.E.
10864	FMKT140NM30SE65	140		180 min	Ni-Mh	12 h	S.E.
10865	FMKT200NM10SE65	200		60 min	Ni-Mh	12 h	S.E.

10866	FMKT200NM30SE65	200			180 min	Ni-Mh	12 h	S.E.
10867	FMKT280NM10SE65	280			60 min	Ni-Mh	12 h	S.E.
10868	FMKT280NM20SE65	280			120 min	Ni-Mh	12 h	S.E.
10869	FMKT350NM10SE65	350			60 min	Ni-Mh	12 h	S.E.
10870	FMKT350NM15SE65	350			90 min	Ni-Mh	12 h	S.E.

FAST MILK - AUTOTESTING S.E./S.A. IP65

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10871	FMKT100NM10SESA65	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
10872	FMKT100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
10873	FMKT140NM10SESA65	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
10874	FMKT140NM30SESA65	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
10875	FMKT200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
10876	FMKT200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
10877	FMKT280NM10SESA65	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
10878	FMKT280NM20SESA65	280	200	120 min	Ni-Mh	12 h	S.E./S.A.
10879	FMKT350NM10SESA65	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
10880	FMKT350NM15SESA65	350	200	90 min	Ni-Mh	12 h	S.E./S.A.

FAST 42 MILK - CENTRAL SYSTEM S.E. IP42

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11260	FS42MKC100NM10SE42	100		60 min	Ni-Mh	12 h	S.E.
11261	FS42MKC100NM30SE42	100		180 min	Ni-Mh	12 h	S.E.
11262	FS42MKC140NM10SE42	140		60 min	Ni-Mh	12 h	S.E.
11263	FS42MKC140NM30SE42	140		180 min	Ni-Mh	12 h	S.E.
11264	FS42MKC200NM10SE42	200		60 min	Ni-Mh	12 h	S.E.
11265	FS42MKC200NM30SE42	200		180 min	Ni-Mh	12 h	S.E.
11266	FS42MKC280NM10SE42	280		60 min	Ni-Mh	12 h	S.E.
11267	FS42MKC280NM20SE42	280		120 min	Ni-Mh	12 h	S.E.
11268	FS42MKC350NM10SE42	350		60 min	Ni-Mh	12 h	S.E.
11269	FS42MKC350NM15SE42	350		90 min	Ni-Mh	12 h	S.E.

FAST 42 MILK - CENTRAL SYSTEM S.E./S.A. IP42

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
11360	FS42MKC100NM10SESA42	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
11361	FS42MKC100NM30SESA42	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
11362	FS42MKC140NM10SESA42	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
11363	FS42MKC140NM30SESA42	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
11364	FS42MKC200NM10SESA42	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
11365	FS42MKC200NM30SESA42	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
11366	FS42MKC280NM10SESA42	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
11367	FS42MKC280NM20SESA42	280	200	120 min	Ni-Mh	12 h	S.E./S.A.
11368	FS42MKC350NM10SESA42	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
11369	FS42MKC350NM15SESA42	350	200	90 min	Ni-Mh	12 h	S.E./S.A.

FAST MILK - CENTRAL SYSTEM S.E. IP65

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10901	FMKC100NM10SE65	100		60 min	Ni-Mh	12 h	S.E.
10902	FMKC100NM30SE65	100		180 min	Ni-Mh	12 h	S.E.
10903	FMKC140NM10SE65	140		60 min	Ni-Mh	12 h	S.E.
10904	FMKC140NM30SE65	140		180 min	Ni-Mh	12 h	S.E.
10905	FMKC200NM10SE65	200		60 min	Ni-Mh	12 h	S.E.
10906	FMKC200NM30SE65	200		180 min	Ni-Mh	12 h	S.E.
10907	FMKC280NM10SE65	280		60 min	Ni-Mh	12 h	S.E.
10908	FMKC280NM20SE65	280		120 min	Ni-Mh	12 h	S.E.
10909	FMKC350NM10SE65	350		60 min	Ni-Mh	12 h	S.E.
10910	FMKC350NM15SE65	350		90 min	Ni-Mh	12 h	S.E.

FAST MILK - CENTRAL SYSTEM S.E./S.A. IP65

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
10911	FMKC100NM10SESA65	100	100	60 min	Ni-Mh	12 h	S.E./S.A.
10912	FMKC100NM30SESA65	100	100	180 min	Ni-Mh	12 h	S.E./S.A.
10913	FMKC140NM10SESA65	140	140	60 min	Ni-Mh	12 h	S.E./S.A.
10914	FMKC140NM30SESA65	140	140	180 min	Ni-Mh	12 h	S.E./S.A.
10915	FMKC200NM10SESA65	200	200	60 min	Ni-Mh	12 h	S.E./S.A.
10916	FMKC200NM30SESA65	200	200	180 min	Ni-Mh	12 h	S.E./S.A.
10917	FMKC280NM10SESA65	280	200	60 min	Ni-Mh	12 h	S.E./S.A.
10918	FMKC280NM20SESA65	280	200	120 min	Ni-Mh	12 h	S.E./S.A.
10919	FMKC350NM10SESA65	350	200	60 min	Ni-Mh	12 h	S.E./S.A.
10920	FMKC350NM15SESA65	350	200	90 min	Ni-Mh	12 h	S.E./S.A.

FAST 42 MILK - S.O.S. GROUND SYSTEM IP42

CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
11290	FS42MKSOS100-230-42	100		230V			
11291	FS42MKSOS140-230-42	140		230V			
11292	FS42MKSOS200-230-42	200		230V			
11293	FS42MKSOS280-230-42	280		230V			
11294	FS42MKSOS350-230-42	350		230V			

FAST MILK - S.O.S. GROUND SYSTEM IP65

CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE			
10931	FMKSOS100-230-65	100		230V			
10932	FMKSOS140-230-65	140		230V			
10933	FMKSOS200-230-65	200		230V			
10934	FMKSOS280-230-65	280		230V			
10935	FMKSOS350-230-65	350		230V			

FAST 42 MILK - S.O.S. SYSTEM 24V IP42						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
11390	FS42MKSOS100-24-42	100		24V		
11391	FS42MKSOS140-24-42	140		24V		
11392	FS42MKSOS200-24-42	200		24V		
11393	FS42MKSOS280-24-42	280		24V		
11394	FS42MKSOS350-24-42	350		24V		
FAST MILK - S.O.S. SYSTEM 24V IP65						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
10951	FMKSOS100-24-65	100		24V		
10952	FMKSOS140-24-65	140		24V		
10953	FMKSOS200-24-65	200		24V		
10954	FMKSOS280-24-65	280		24V		
10955	FMKSOS350-24-65	350		24V		
FAST 42 MILK - S.O.S. SYSTEM 48V IP42						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
11410	FS42MKSOS100-48-42	100		48V		
11411	FS42MKSOS140-48-42	140		48V		
11412	FS42MKSOS200-48-42	200		48V		
11413	FS42MKSOS280-48-42	280		48V		
11414	FS42MKSOS350-48-42	350		48V		
FAST MILK - S.O.S. SYSTEM 48V IP65						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
10971	FMKSOS100-48-65	100		48V		
10972	FMKSOS140-48-65	140		48V		
10973	FMKSOS200-48-65	200		48V		
10974	FMKSOS280-48-65	280		48V		
10975	FMKSOS350-48-65	350		48V		
FAST 42 MILK - SOLOLUCE 12-24V IP42						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
11420	FS42MKSL100-12-24-42	100		12-24V		
11421	FS42MKSL140-12-24-42	140		12-24V		
11422	FS42MKSL200-12-24-42	200		12-24V		
11423	FS42MKSL280-12-24-42	280		12-24V		
11424	FS42MKSL350-12-24-42	350		12-24V		
FAST MILK - SOLOLUCE 12-24V IP65						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
10991	FMKSL100-12-24-65	100		12-24V		
10992	FMKSL140-12-24-65	140		12-24V		
10993	FMKSL200-12-24-65	200		12-24V		
10994	FMKSL280-12-24-65	280		12-24V		
10995	FMKSL350-12-24-65	350		12-24V		
FAST 42 MILK - SOLOLUCE 230V IP42						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
11430	FS42MKSL100-230-42	100		230V		
11431	FS42MKSL140-230-42	140		230V		
11432	FS42MKSL200-230-42	200		230V		
11433	FS42MKSL280-230-42	280		230V		
11434	FS42MKSL350-230-42	350		230V		
FAST MILK - SOLOLUCE 230V IP65						
CODICE	ARTICOLO	LUMEN		ALIMENTAZIONE		
11021	FMKSL100-230-65	100		230V		
11022	FMKSL140-230-65	140		230V		
11023	FMKSL200-230-65	200		230V		
11024	FMKSL280-230-65	280		230V		
11025	FMKSL350-230-65	350		230V		

FAST *EKO*



L'immagine soprastante rappresenta la lampada FAST installata con scatola ad incasso.



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- ABITAZIONI PRIVATE
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Dimensioni compatte



Ampia gamma
da 100 a 500 lumen



Adatta per interni ed
esterni (IP42 o IP65)

FAST EKO

LAMPADA DI EMERGENZA A LED

Fabbricazione elettronica italiana al 100%
100% Italian electronics manufacturing

Alimentazione 230Vca-50Hz
230Vca-50Hz input Power

Grado di protezione IP42 o IP65
IP42 or IP65 protection degree

Grado di resistenza agli urti IK07
IK07 shock resistance degree

Materiale corpo in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate body material

Materiale diffusore in policarbonato autoestinguente V2
Self-extinguishing (V2) polycarbonate reflector material

Fissaggio diffusore a scatto (IP42)
Snap reflector fixing (IP42)

Fissaggio diffusore tramite viti e boccole in ottone MA3 (IP65)
Reflector fixing through MA3 brass screws and bushings (IP65)

Temperatura operativa 0°C / +40°C
0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)
850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.
NOT PERMANENT or PERMANENT functioning

Autonomia da 60 a 180 minuti
From 60 to 180 minutes autonomy

Tempo di ricarica 12 ore
12 hours recharging time

Montaggio a parete o ad incasso tramite WALLBOX FST-V2 (cod.19716)
Wall mounting or recessed wall mounting by WALLBOX FST-V2(cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni
Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante
Battery recharging at constant rated current

Protezione della batteria a scarica completa
Battery protection at full discharging

LED verde spia presenza rete
Green LED power ON

Fonte luminosa LED Alta efficienza
High efficiency LED Light source

Gamma flusso luminoso nominale da 100 a 500 Lumen
Luminous flux range from 100 to 500 Lumen

Resa cromatica (CRI) 80
80 colour rendering index

Temperatura colore 5000K
5000K colour temperature

Zero rischio fotobiologico secondo EN62471
Photobiological no-risk according to EN62471

Garanzia sulla fonte luminosa LED di 10 anni
10 years warranty on LED light source

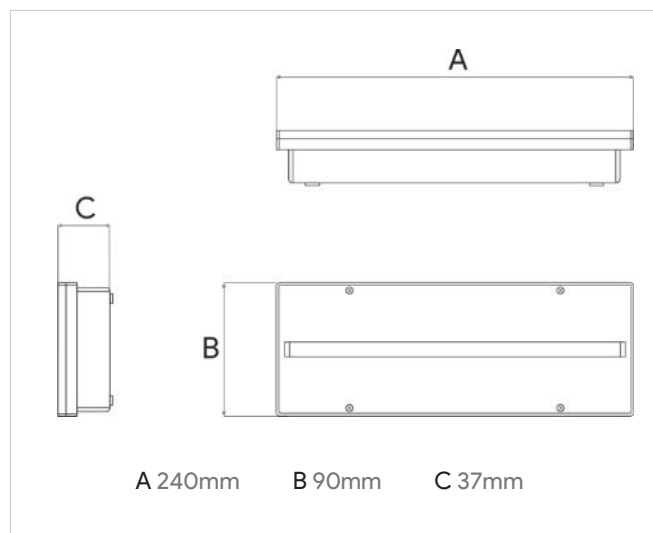
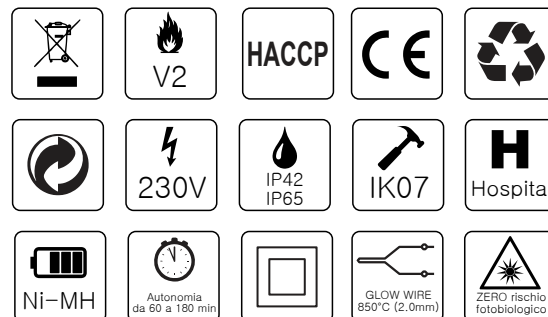
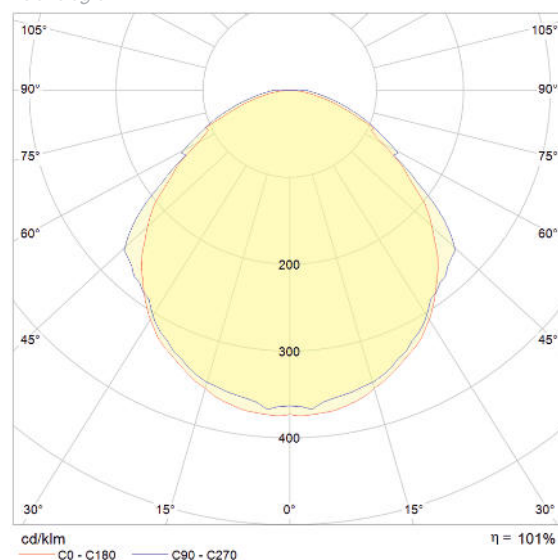


Diagramma polare
Polar diagram



FAST EKO - STANDARD S.E. IP42

CODICE	ARTICOLO	LUMEN	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
61459	FEK100NM10SE42	100	60 min	Ni-Mh	12 h	S.E.
61460	FEK100NM20SE42	100	120 min	Ni-Mh	12 h	S.E.
61461	FEK100NM30SE42	100	180 min	Ni-Mh	12 h	S.E.
61462	FEK150NM10SE42	150	60 min	Ni-Mh	12 h	S.E.
61463	FEK150NM20SE42	150	120 min	Ni-Mh	12 h	S.E.
61464	FEK150NM30SE42	150	180 min	Ni-Mh	12 h	S.E.
61465	FEK200NM10SE42	200	60 min	Ni-Mh	12 h	S.E.
61466	FEK200NM20SE42	200	120 min	Ni-Mh	12 h	S.E.
61467	FEK200NM30SE42	200	180 min	Ni-Mh	12 h	S.E.
61468	FEK300NM10SE42	300	60 min	Ni-Mh	12 h	S.E.
61469	FEK300NM20SE42	300	120 min	Ni-Mh	12 h	S.E.
61470	FEK300NM30SE42	300	180 min	Ni-Mh	12 h	S.E.
61471	FEK400NM10SE42	400	60 min	Ni-Mh	12 h	S.E.
61472	FEK400NM20SE42	400	120 min	Ni-Mh	12 h	S.E.
61473	FEK400NM30SE42	400	180 min	Ni-Mh	12 h	S.E.
61474	FEK500NM10SE42	500	60 min	Ni-Mh	12 h	S.E.
61475	FEK500NM20SE42	500	120 min	Ni-Mh	12 h	S.E.
61476	FEK500NM30SE42	500	180 min	Ni-Mh	12 h	S.E.

FAST EKO - STANDARD S.E./S.A. IP42

CODICE	ARTICOLO	LUMEN	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
61477	FEK100NM10SESA42	100	60 min	Ni-Mh	12 h	S.E./S.A.
61478	FEK100NM20SESA42	100	120 min	Ni-Mh	12 h	S.E./S.A.
61479	FEK100NM30SESA42	100	180 min	Ni-Mh	12 h	S.E./S.A.
61480	FEK150NM10SESA42	150	60 min	Ni-Mh	12 h	S.E./S.A.
61481	FEK150NM20SESA42	150	120 min	Ni-Mh	12 h	S.E./S.A.
61482	FEK150NM30SESA42	150	180 min	Ni-Mh	12 h	S.E./S.A.
61483	FEK200NM10SESA42	200	60 min	Ni-Mh	12 h	S.E./S.A.
61484	FEK200NM20SESA42	200	120 min	Ni-Mh	12 h	S.E./S.A.
61485	FEK200NM30SESA42	200	180 min	Ni-Mh	12 h	S.E./S.A.
61486	FEK300NM10SESA42	300	60 min	Ni-Mh	12 h	S.E./S.A.
61487	FEK300NM20SESA42	300	120 min	Ni-Mh	12 h	S.E./S.A.
61488	FEK300NM30SESA42	300	180 min	Ni-Mh	12 h	S.E./S.A.
61489	FEK400NM10SESA42	400	60 min	Ni-Mh	12 h	S.E./S.A.
61490	FEK400NM20SESA42	400	120 min	Ni-Mh	12 h	S.E./S.A.
61491	FEK400NM30SESA42	400	180 min	Ni-Mh	12 h	S.E./S.A.
61492	FEK500NM10SESA42	500	60 min	Ni-Mh	12 h	S.E./S.A.
61493	FEK500NM20SESA42	500	120 min	Ni-Mh	12 h	S.E./S.A.
61494	FEK500NM30SESA42	500	180 min	Ni-Mh	12 h	S.E./S.A.

FAST EKO - STANDARD S.E. IP65

CODICE	ARTICOLO	LUMEN	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
61495	FEK100NM10SE65	100	60 min	Ni-Mh	12 h	S.E.
61496	FEK100NM20SE65	100	120 min	Ni-Mh	12 h	S.E.
61497	FEK100NM30SE65	100	180 min	Ni-Mh	12 h	S.E.
61498	FEK150NM10SE65	150	60 min	Ni-Mh	12 h	S.E.
61499	FEK150NM20SE65	150	120 min	Ni-Mh	12 h	S.E.
61500	FEK150NM30SE65	150	180 min	Ni-Mh	12 h	S.E.
61501	FEK200NM10SE65	200	60 min	Ni-Mh	12 h	S.E.
61502	FEK200NM20SE65	200	120 min	Ni-Mh	12 h	S.E.
61503	FEK200NM30SE65	200	180 min	Ni-Mh	12 h	S.E.
61504	FEK300NM10SE65	300	60 min	Ni-Mh	12 h	S.E.
61505	FEK300NM20SE65	300	120 min	Ni-Mh	12 h	S.E.
61506	FEK300NM30SE65	300	180 min	Ni-Mh	12 h	S.E.
61507	FEK400NM10SE65	400	60 min	Ni-Mh	12 h	S.E.
61508	FEK400NM20SE65	400	120 min	Ni-Mh	12 h	S.E.
61509	FEK400NM30SE65	400	180 min	Ni-Mh	12 h	S.E.
61510	FEK500NM10SE65	500	60 min	Ni-Mh	12 h	S.E.
61511	FEK500NM20SE65	500	120 min	Ni-Mh	12 h	S.E.
61512	FEK500NM30SE65	500	180 min	Ni-Mh	12 h	S.E.

FAST EKO - STANDARD S.E./S.A. IP65

CODICE	ARTICOLO	LUMEN	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
61513	FEK100NM10SESA65	100	60 min	Ni-Mh	12 h	S.E./S.A.
61514	FEK100NM20SESA65	100	120 min	Ni-Mh	12 h	S.E./S.A.
61515	FEK100NM30SESA65	100	180 min	Ni-Mh	12 h	S.E./S.A.
61516	FEK150NM10SESA65	150	60 min	Ni-Mh	12 h	S.E./S.A.
61517	FEK150NM20SESA65	150	120 min	Ni-Mh	12 h	S.E./S.A.
61518	FEK150NM30SESA65	150	180 min	Ni-Mh	12 h	S.E./S.A.
61519	FEK200NM10SESA65	200	60 min	Ni-Mh	12 h	S.E./S.A.
61520	FEK200NM20SESA65	200	120 min	Ni-Mh	12 h	S.E./S.A.
61521	FEK200NM30SESA65	200	180 min	Ni-Mh	12 h	S.E./S.A.
61522	FEK300NM10SESA65	300	60 min	Ni-Mh	12 h	S.E./S.A.
61523	FEK300NM20SESA65	300	120 min	Ni-Mh	12 h	S.E./S.A.
61524	FEK300NM30SESA65	300	180 min	Ni-Mh	12 h	S.E./S.A.
61525	FEK400NM10SESA65	400	60 min	Ni-Mh	12 h	S.E./S.A.
61526	FEK400NM20SESA65	400	120 min	Ni-Mh	12 h	S.E./S.A.
61527	FEK400NM30SESA65	400	180 min	Ni-Mh	12 h	S.E./S.A.
61528	FEK500NM10SESA65	500	60 min	Ni-Mh	12 h	S.E./S.A.
61529	FEK500NM20SESA65	500	120 min	Ni-Mh	12 h	S.E./S.A.
61530	FEK500NM30SESA65	500	180 min	Ni-Mh	12 h	S.E./S.A.

FAST FLAG



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

- UFFICI
- CENTRI COMMERCIALI
- NEGOZI
- ALBERGHI

CARATTERISTICHE PRINCIPALI:



Visibilità 20 o 32 metri



Varie tipologie di montaggio



Adatta per interni ed esterni (IP44 o IP65)

FAST FLAG

LAMPADA DI EMERGENZA A BANDIERA A LED

Fabbricazione elettronica italiana al 100%

100% Italian electronics manufacturing

Alimentazione 230Vca -50Hz

230Vca -50Hz input Power

Grado di protezione IP44 o IP65

IP44 or IP65 protection degree

Grado di resistenza agli urti IK08

IK08 shock resistance degree

Materiale corpo in polycarbonato autoestinguente V2

Self-extinguishing (V2) polycarbonate body material

Materiale targa di segnalazione in plexiglass

Plexiglass sign plate

Temperatura operativa 0°C / +40°C

0°C / +40°C working temperature

Glow wire test 850°C (2.0mm)

850°C (2.0mm) glow wire test

Tipo di funzionamento S.E. o S.E./S.A.

NOT PERMANENT or PERMANENT functioning

Autonomia 90 o 180 minuti

90 or 180 minutes autonomy

Tempo di ricarica 12 ore

12 hours recharging time

Montaggio a soffitto o ad incasso tramite WALLBOX-FST-V2 (cod.19716)

Ceiling mounting or recessed wall mounting by WALLBOX-FST-V2 (cod.19716)

Batteria Ni-MH ricaricabile, garantita 4 anni

Rechargeable Ni-MH battery, 4 years warranty

Ricarica della batteria a corrente costante

Battery recharging at constant rated current

Protezione della batteria a scarica completa

Battery protection at full discharging

LED verde spia presenza rete

Green LED power ON

Fonte luminosa LED Alta efficienza

High efficiency LED Light source

Visibilità di segnalazione da 20m a 32m

Signaling visibility from 20m to 32m

Resa cromatica (CRI) 80

80 colour rendering index

Temperatura colore 5000K

5000K colour temperature

Zero rischio fotobiologico secondo EN62471

Photobiological no-risk according to EN62471

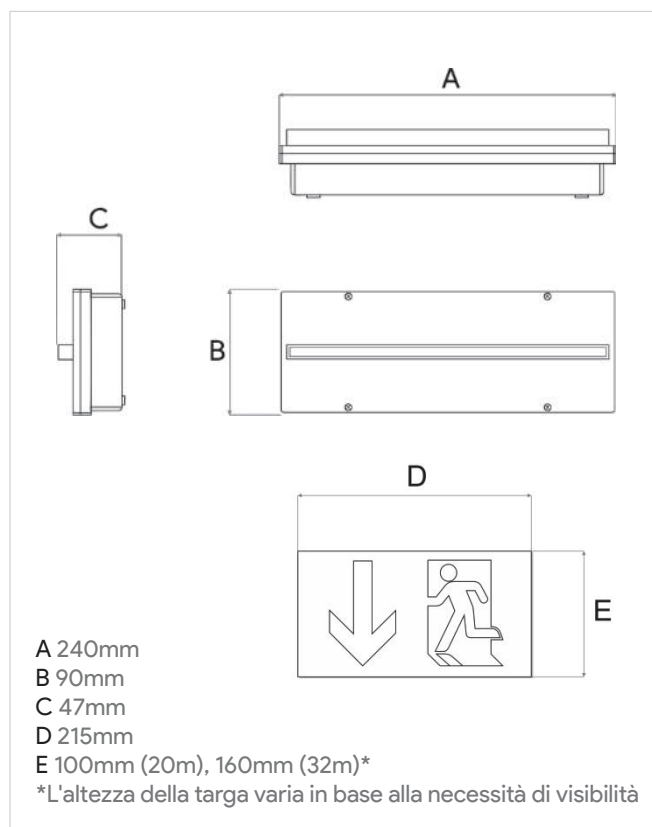
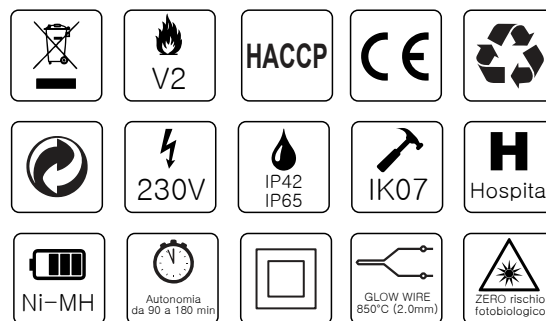
Garanzia sulla fonte luminosa LED di 10 anni

10 years warranty on LED light source

Conforme alle normative vigenti:

Complies with current Standards:

- EN 61547 • EN 1838 • EN 60598-2-22 • EN 62471 • EN 55015, Classe B
- EN 60598-1 • EN 61347-2-7 • EN 62034 (Autotesting Version)



Installazione ad incasso a scomparsa
tramite WALLBOX-FST-V2 (cod.19716)



FAST FLAG - STANDARD S.E. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19422	FTF20NM15SE44	20 m	90 min	Ni-Mh	12 h	S.E.
19423	FTF20NM30SE44	20 m	180 min	Ni-Mh	12 h	S.E.
19424	FTF32NM15SE44	32 m	90 min	Ni-Mh	12 h	S.E.
19672	FTF32NM20SE44	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - STANDARD S.E./S.A. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19192	FTF20NM15SESA44	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19193	FTF20NM30SESA44	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19194	FTF32NM15SESA44	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19433	FTF32NM20SESA44	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - STANDARD S.E. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19426	FTF20NM15SE65	20 m	90 min	Ni-Mh	12 h	S.E.
19427	FTF20NM30SE65	20 m	180 min	Ni-Mh	12 h	S.E.
19428	FTF32NM15SE65	32 m	90 min	Ni-Mh	12 h	S.E.
19675	FTF32NM20SE65	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - STANDARD S.E./S.A. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19196	FTF20NM15SESA65	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19197	FTF20NM30SESA65	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19198	FTF32NM15SESA65	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19669	FTF32NM20SESA65	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - AUTOTESTING S.E. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19430	FTFT20NM15SE44	20 m	90 min	Ni-Mh	12 h	S.E.
19431	FTFT20NM30SE44	20 m	180 min	Ni-Mh	12 h	S.E.
19432	FTFT32NM15SE44	32 m	90 min	Ni-Mh	12 h	S.E.
19434	FTFT32NM20SE44	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - AUTOTESTING S.E./S.A. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19439	FTFT20NM15SESA44	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19440	FTFT20NM30SESA44	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19441	FTFT32NM15SESA44	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19442	FTFT32NM20SESA44	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - AUTOTESTING S.E. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19447	FTFT20NM15SE65	20 m	90 min	Ni-Mh	12 h	S.E.
19448	FTFT20NM30SE65	20 m	180 min	Ni-Mh	12 h	S.E.
19449	FTFT32NM15SE65	32 m	90 min	Ni-Mh	12 h	S.E.
19450	FTFT32NM20SE65	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - AUTOTESTING S.E./S.A. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19455	FTFT20NM15SESA65	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19456	FTFT20NM30SESA65	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19457	FTFT32NM15SESA65	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19458	FTFT32NM20SESA65	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - CENTRAL SYSTEM S.E. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19461	FTFC20NM15SE44	20 m	90 min	Ni-Mh	12 h	S.E.
19462	FTFC20NM30SE44	20 m	180 min	Ni-Mh	12 h	S.E.
19463	FTFC32NM15SE44	32 m	90 min	Ni-Mh	12 h	S.E.
19464	FTFC32NM20SE44	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - CENTRAL SYSTEM S.E./S.A. IP44						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19469	FTFC20NM15SESA44	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19470	FTFC20NM30SESA44	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19471	FTFC32NM15SESA44	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19472	FTFC32NM20SESA44	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - CENTRAL SYSTEM S.E. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19477	FTFC20NM15SE65	20 m	90 min	Ni-Mh	12 h	S.E.
19478	FTFC20NM30SE65	20 m	180 min	Ni-Mh	12 h	S.E.
19479	FTFC32NM15SE65	32 m	90 min	Ni-Mh	12 h	S.E.
19480	FTFC32NM20SE65	32 m	120 min	Ni-Mh	12 h	S.E.
FAST FLAG - CENTRAL SYSTEM S.E./S.A. IP65						
CODICE	ARTICOLO	VISIBILITA'	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
19485	FTFC20NM15SESA65	20 m	90 min	Ni-Mh	12 h	S.E./S.A.
19486	FTFC20NM30SESA65	20 m	180 min	Ni-Mh	12 h	S.E./S.A.
19487	FTFC32NM15SESA65	32 m	90 min	Ni-Mh	12 h	S.E./S.A.
19488	FTFC32NM20SESA65	32 m	120 min	Ni-Mh	12 h	S.E./S.A.
FAST FLAG - S.O.S. GROUND SYSTEM IP44						
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE			
23101	FTFSOS20 230-44	20 m	230V			
23102	FTFSOS32 230-44	32 m	230V			

FAST FLAG - S.O.S. GROUND SYSTEM IP65					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23105	FTFSOS20 230-65	20 m	230V		
23106	FTFSOS32 230-65	32 m	230V		
FAST FLAG - S.O.S. SYSTEM 24V IP44					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23109	FTFSOS20 24-44	20 m	24V		
23110	FTFSOS32 24-44	32 m	24V		
FAST FLAG - S.O.S. SYSTEM 24V IP65					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23113	FTFSOS20 24-65	20 m	24V		
23114	FTFSOS32 24-65	32 m	24V		
FAST FLAG - S.O.S. SYSTEM 48V IP44					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23117	FTFSOS20 48-44	20 m	48V		
23118	FTFSOS32 48-44	32 m	48V		
FAST FLAG - S.O.S. SYSTEM 48V IP65					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23121	FTFSOS20 48-65	20 m	48V		
23122	FTFSOS32 48-65	32 m	48V		
FAST FLAG - SOLOLUCE 12-24V IP44					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23125	FTFSL20 12-24-44	20 m	12-24V		
23126	FTFSL32 12-24-44	32 m	12-24V		
FAST FLAG - SOLOLUCE 12-24V IP65					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23129	FTFSL20 12-24-65	20 m	12-24V		
23130	FTFSL32 12-24-65	32 m	12-24V		
FAST FLAG - SOLOLUCE 230V IP44					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23133	FTFSL20 230-44	20 m	230V		
23134	FTFSL32 230-44	32 m	230V		
FAST FLAG - SOLOLUCE 230V IP65					
CODICE	ARTICOLO	VISIBILITA'	ALIMENTAZIONE		
23137	FTFSL20 230-65	20 m	230V		
23138	FTFSL32 230-65	32 m	230V		

ACCESSORI FAST

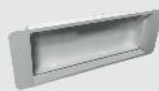


COMPATIBILI CON LE GAMME FAST, SUPER FAST, FAST SMART, FAST MILK, FAST EKO

CODICE	ARTICOLO		DESCRIZIONE
19716	WALLBOX-FST-V2	 	SCATOLA DA INCASSO PER LAMPADE FAST IN POLICARBONATO AUTOESTINGUENTE V2
19717	WALLBOX-FST-PROMO		SCATOLA DA INCASSO PER LAMPADE FAST IN POLISTIROLO
17646	GIX-FST		GABBIA DI PROTEZIONE PER LAMPADE FAST
17647	ATC-CS-FST		STAFFA PER INSTALLAZIONE A CONTROSSOFFITTO E CARTONGESSO IN ACCIAIO INOX
17648	ATC-45-FST		STAFFA PER INSTALLAZIONE ORIENTABILE A 45° IN ACCIAIO INOX
17638	ATC-BLINDO-FST		STAFFA PER INSTALLAZIONE A BLINDO SBARRA IN ACCIAIO INOX
17649	ATC-SOSP-FST		STAFFA PER INSTALLAZIONE A SOSPENSIONE IN ACCIAIO INOX + CORDA ACCIAIO
17796	PITT-FST-DX		PITTOGRAMMA PER LAMPADE FAST FRECCIA DESTRA
17797	PITT-FST-SX		PITTOGRAMMA PER LAMPADE FAST FRECCIA SINISTRA
17798	PITT-FST-UP		PITTOGRAMMA PER LAMPADE FAST FRECCIA SU
17799	PITT-FST-DOWN		PITTOGRAMMA PER LAMPADE FAST FRECCIA GIU
17495	PITT-FST-UP-EM		PITTOGRAMMA PER LAMPADE FAST USCITA DI EMERGENZA
17600	PITT-FST-US-SIC		PITTOGRAMMA PER LAMPADE FAST USCITA DI SICUREZZA
06302	RTL 16		RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 16MM.
05372	RTL 20		RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 20MM. (Le lampade IP65 vengono fornite già comprese di raccordo stagno RTL 20)
56423	KIT-PITTO-FST		•1x Freccia DOWN •1x Freccia DX •1x Freccia SX
09968	KIT-SEGNALEZIONE-FAST/FRAME-20m		KIT trasformazione FAST in FAST FLAG Disponibile per visibilità 20m o 32m (I pittogrammi compatibili sono nella pagina Accessori FAST FLAG).
61531	KIT-SEGNALEZIONE-FAST/FRAME-32m		

ACCESSORI FAST FLAG



CODICE	ARTICOLO		DESCRIZIONE
19716	WALLBOX-FST-V2	 	SCATOLA DA INCASSO PER LAMPADE FAST IN POLICARBONATO AUTOESTINGUENTE V2
19717	WALLBOX-FST-PROMO		SCATOLA DA INCASSO PER LAMPADE FAST IN POLISTIROLO
19207	STF-FTF100		STAFFA PER INSTALLAZIONE A PARETE. ACCIAIO INOX
17647	ATC-CS-FST		STAFFA PER INSTALLAZIONE A CONTROSSOFFITTO E CARTONGESSO IN ACCIAIO INOX
17648	ATC-45-FST		STAFFA PER INSTALLAZIONE ORIENTABILE A 45° IN ACCIAIO INOX
17638	ATC-BLINDO-FST		STAFFA PER INSTALLAZIONE A BLINDO SBARRA IN ACCIAIO INOX
17649	ATC-SOSP-FST		STAFFA PER INSTALLAZIONE A SOSPENSIONE IN ACCIAIO INOX + CORDA ACCIAIO
19202 61078	PITT-FTF-DX-20 (Visibilità 20m) PITT-FTF-DX-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG FRECCIA DESTRA
19203 61079	PITT-FTF-SX-20 (Visibilità 20m) PITT-FTF-SX-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG FRECCIA SINISTRA
19204 61080	PITT-FTF-DOWN-20 (Visibilità 20m) PITT-FTF-DOWN-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG FRECCIA GIÙ
19718 61081	PITT-FTF-UP-20 (Visibilità 20m) PITT-FTF-UP-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG FRECCIA SU
19785 61082	PITT-FTF-UP-EM-20 (Visibilità 20m) PITT-FTF-UP-EM-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG USCITA DI EMERGENZA
19786 61083	PITT-FTF-US-SIC-20 (Visibilità 20m) PITT-FTF-US-SIC-32 (Visibilità 32m)		PITTOGRAMMA PER LAMPADE FAST FLAG USCITA DI SICUREZZA
06302	RTL 16		RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 16MM.
05372	RTL 20		RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 20MM. (Le lampade IP65 vengono fornite già comprese di raccordo stagno RTL 20)
56422 61657	KIT-PITTO-FTF-20 (Visibilità 20m) KIT-PITTO-FTF-32 (Visibilità 32m)		•2x Freccia DOWN •2x Freccia DX •2x Freccia SX

Indice progressivo

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05372	RTL 20	26 e 27
06302	RTL 16	26 e 27
09968	KIT SEGN. FST/FRM 20m	26
10821	FMK100NM10SE65	16
10822	FMK100NM30SE65	16
10823	FMK140NM10SE65	16
10824	FMK140NM30SE65	16
10825	FMK200NM10SE65	16
10826	FMK200NM30SE65	16
10827	FMK280NM10SE65	16
10828	FMK280NM30SE65	16
10829	FMK350NM10SE65	16
10830	FMK350NM15SE65	16
10831	FMK100NM10SESA65	16
10832	FMK100NM30SESA65	16
10833	FMK140NM10SESA65	16
10834	FMK140NM30SESA65	16
10835	FMK200NM10SESA65	16
10836	FMK200NM30SESA65	16
10837	FMK280NM10SESA65	16
10838	FMK280NM30SESA65	16
10839	FMK350NM10SESA65	16
10840	FMK350NM15SESA65	16
10861	FMKT100NM10SE65	16
10862	FMKT100NM30SE65	16
10863	FMKT140NM10SE65	16
10864	FMKT140NM30SE65	16
10865	FMKT200NM10SE65	16
10866	FMKT200NM30SE65	17
10867	FMKT280NM10SE65	17
10868	FMKT280NM20SE65	17
10869	FMKT350NM10SE65	17
10870	FMKT350NM15SE65	17
10871	FMKT100NM10SESA65	17
10872	FMKT100NM30SESA65	17
10873	FMKT140NM10SESA65	17
10874	FMKT140NM30SESA65	17
10875	FMKT200NM10SESA65	17
10876	FMKT200NM30SESA65	17
10877	FMKT280NM10SESA65	17
10878	FMKT280NM20SESA65	17
10879	FMKT350NM10SESA65	17
10880	FMKT350NM15SESA65	17
10901	FMKC100NM10SE65	17
10902	FMKC100NM30SE65	17
10903	FMKC140NM10SE65	17
10904	FMKC140NM30SE65	17
10905	FMKC200NM10SE65	17
10906	FMKC200NM30SE65	17
10907	FMKC280NM10SE65	17
10908	FMKC280NM20SE65	17
10909	FMKC350NM10SE65	17
10910	FMKC350NM15SE65	17
10911	FMKC100NM10SESA65	17
10912	FMKC100NM30SESA65	17
10913	FMKC140NM10SESA65	17
10914	FMKC140NM30SESA65	17
10915	FMKC200NM10SESA65	17
10916	FMKC200NM30SESA65	17
10917	FMKC280NM10SESA65	17
10918	FMKC280NM20SESA65	17
10919	FMKC350NM10SESA65	17
10920	FMKC350NM15SESA65	17
10931	FMKSOS100-230-65	17
10932	FMKSOS140-230-65	17
10933	FMKSOS200-230-65	17
10934	FMKSOS280-230-65	17
10935	FMKSOS350-230-65	17
10951	FMKSOS100-24-65	18
10952	FMKSOS140-24-65	18
10953	FMKSOS200-24-65	18
10954	FMKSOS280-24-65	18
10955	FMKSOS350-24-65	18
10971	FMKSOS100-48-65	18
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10973	FMKSOS200-48-65	18
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10991	FMKSL100-12-24-65	18
10992	FMKSL140-12-24-65	18
10993	FMKSL200-12-24-65	18
10994	FMKSL280-12-24-65	18
10995	FMKSL350-12-24-65	18
11021	FMKSL100-230-65	18
11022	FMKSL140-230-65	18
11023	FMKSL200-230-65	18
11024	FMKSL280-230-65	18
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11200	FS42MK100NM10SE42	16
11201	FS42MK100NM30SE42	16
11202	FS42MK140NM10SE42	16
11203	FS42MK140NM30SE42	16
11204	FS42MK200NM10SE42	16
11205	FS42MK200NM30SE42	16
11206	FS42MK280NM10SE42	16
11207	FS42MK280NM20SE42	16
11208	FS42MK350NM10SE42	16
11209	FS42MK350NM15SE42	16
11230	FS42MKT100NM10SE42	16
11231	FS42MKT100NM30SE42	16
11232	FS42MKT140NM10SE42	16
11233	FS42MKT140NM30SE42	16
11234	FS42MKT200NM10SE42	16
11235	FS42MKT200NM30SE42	16
11236	FS42MKT280NM10SE42	16
11237	FS42MKT280NM20SE42	16
11238	FS42MKT350NM10SE42	16
11239	FS42MKT350NM15SE42	16
11260	FS42MKC100NM10SE42	17
11261	FS42MKC100NM30SE42	17
11262	FS42MKC140NM10SE42	17
11263	FS42MKC140NM30SE42	17
11264	FS42MKC200NM10SE42	17
11265	FS42MKC200NM30SE42	17
11266	FS42MKC280NM10SE42	17
11267	FS42MKC280NM20SE42	17
11268	FS42MKC350NM10SE42	17
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11291	FS42MKSOS140-230-42	17
11292	FS42MKSOS200-230-42	17
11293	FS42MKSOS280-230-42	17
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11302	FS42MK100NM30SESA42	16
11303	FS42MK140NM10SESA42	16
11305	FS42MK140NM30SESA42	16
11306	FS42MK200NM10SESA42	16
11308	FS42MK200NM30SESA42	16
11309	FS42MK280NM10SESA42	16
11311	FS42MK280NM20SESA42	16
11312	FS42MK350NM10SESA42	16
11314	FS42MK350NM15SESA42	16
11330	FS42MKT100NM10SESA42	16
11331	FS42MKT100NM30SESA42	16
11332	FS42MKT140NM10SESA42	16
11333	FS42MKT140NM30SESA42	16
11334	FS42MKT200NM10SESA42	16
11335	FS42MKT200NM30SESA42	16
11336	FS42MKT280NM10SESA42	16
11337	FS42MKT280NM20SESA42	16
11338	FS42MKT350NM10SESA42	16
11339	FS42MKT350NM15SESA42	16
11360	FS42MKC100NM10SESA42	17
11361	FS42MKC100NM30SESA42	17
11362	FS42MKC140NM10SESA42	17
11363	FS42MKC140NM30SESA42	17
11364	FS42MKC200NM10SESA42	17
11365	FS42MKC200NM30SESA42	17
11366	FS42MKC280NM10SESA42	17
11367	FS42MKC280NM20SESA42	17
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11394	FS42MKSOS350-24-42	18
11410	FS42MKSOS100-48-42	18
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11412	FS42MKSOS200-48-42	18
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11420	FS42MKSL100-12-24-42	18
11421	FS42MKSL140-12-24-42	18
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11432	FS42MKSL200-230-42	18
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17612	FST400NM20SE65	3
17613	FST400NM20SESA65	3
17632	FST150NM15SE65	3
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17637	FST250NM15SESA65	3
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17649	ATC-SOSP-FST	26 e 27
17796	PITT-FST-DX	26
17797	PITT-FST-SX	26
17798	PITT-FST-UP	26
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18163	FST400NM15SESA65	3
18164	FST500NM15SESA65	3
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19193	FTF20NM30SESA44	24
19194	FTF32NM15SESA44	24
19196	FTF20NM15SESA65	24
19197	FTF20NM30SESA65	24
19198	FTF32NM15SESA65	24
19202	PITT-FTF-DX-20	27
19203	PITT-FTF-SX-20	27
19204	PITT-FTF-DOWN-20	27
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19430	FTFT20NM15SE44	24
19431	FTFT20NM30SE44	24
19432	FTFT32NM15SE44	24
19433	FTF32NM20SESA44	24
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19439	FTFT20NM15SESA44	24
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19488	FTFC32NM20SESA65	24
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19718	PITT-FTF-UP-20	27
19785	PITT-FTF-UP-EM-20	27
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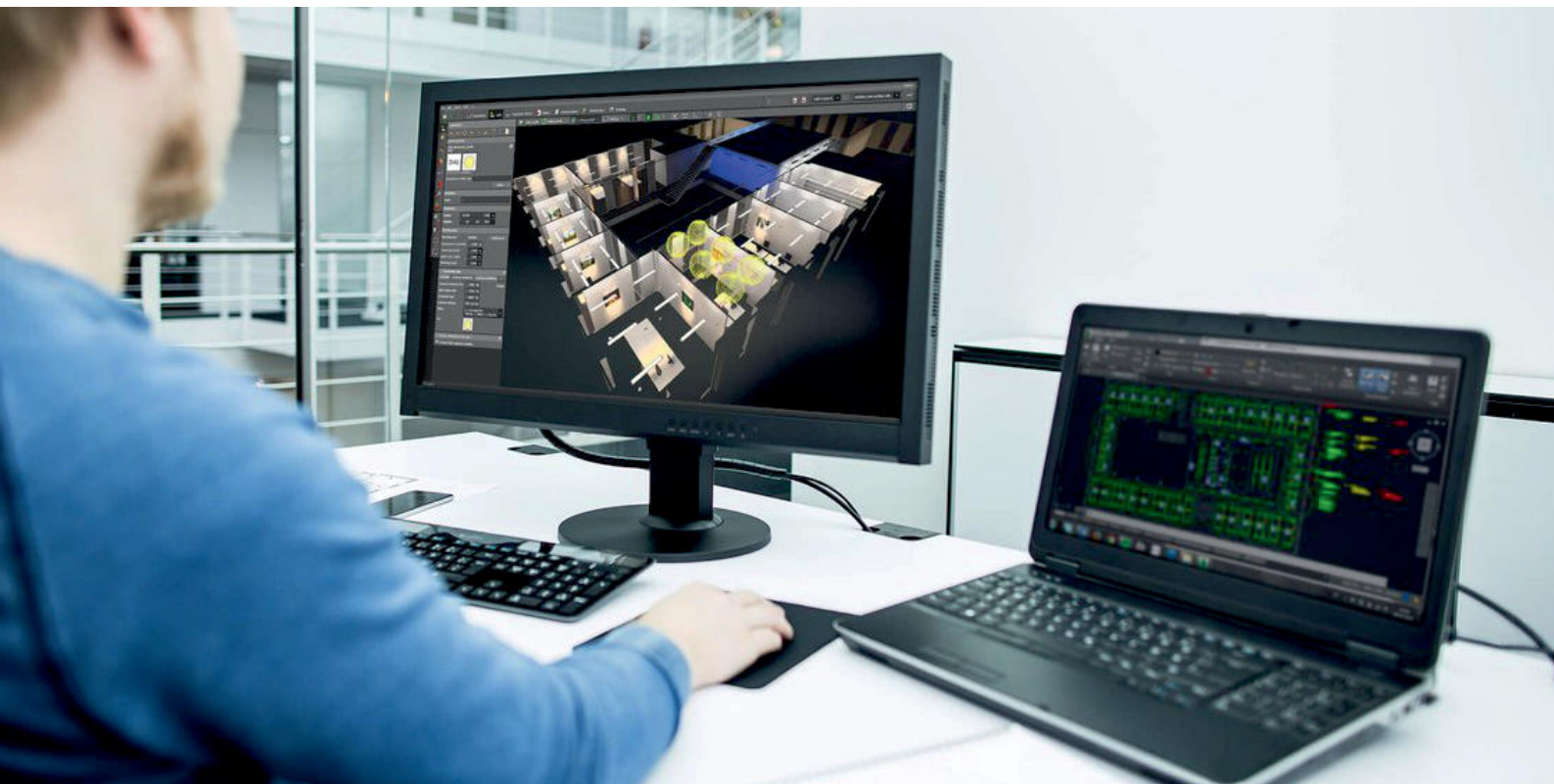
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61490	FEK400NM20SESA42	21
61491	FEK400NM30SESA42	21
61492	FEK500NM10SESA42	21
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61529	FEK500NM20SESA65	21
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61531	KIT SEGN. FST/FRM 32m	26
61657	KIT-PITTO-FTF-32	27

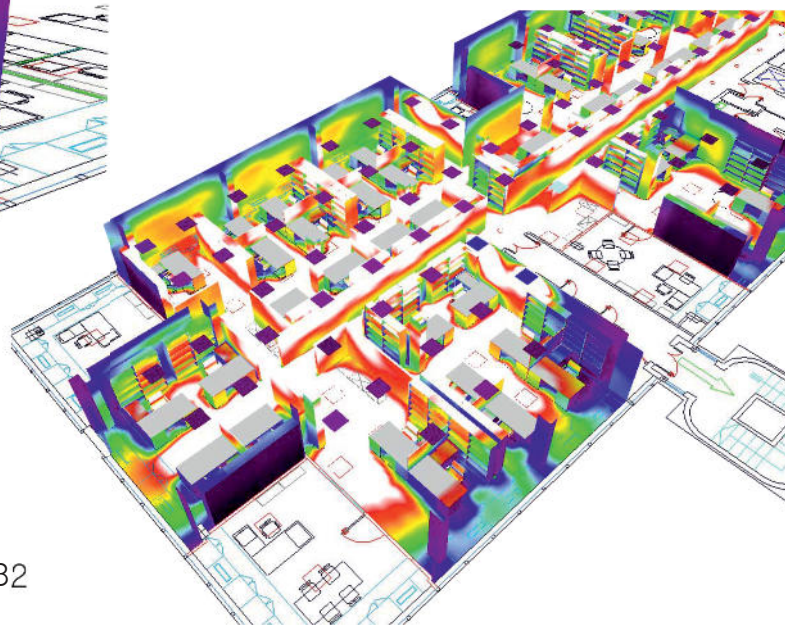
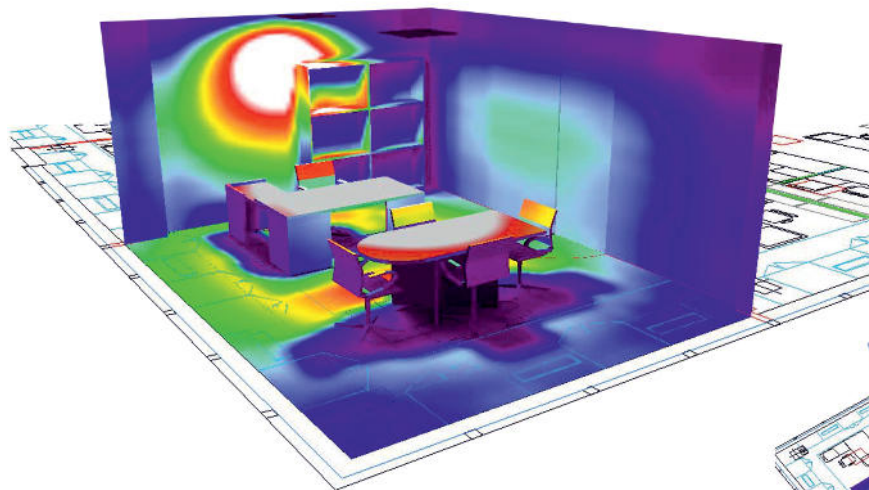


I nostri specialisti possono sviluppare calcoli illuminotecnici, emulando un'illuminazione di emergenza specifica ed adeguata per ogni tipo di impianto, indicando i giusti prodotti adatti a garantire l'illuminazione media richiesta dalle normative del caso. Avere un file DWG della planimetria dell'impianto è un vantaggio notevole per ricreare perfettamente la struttura da illuminare.

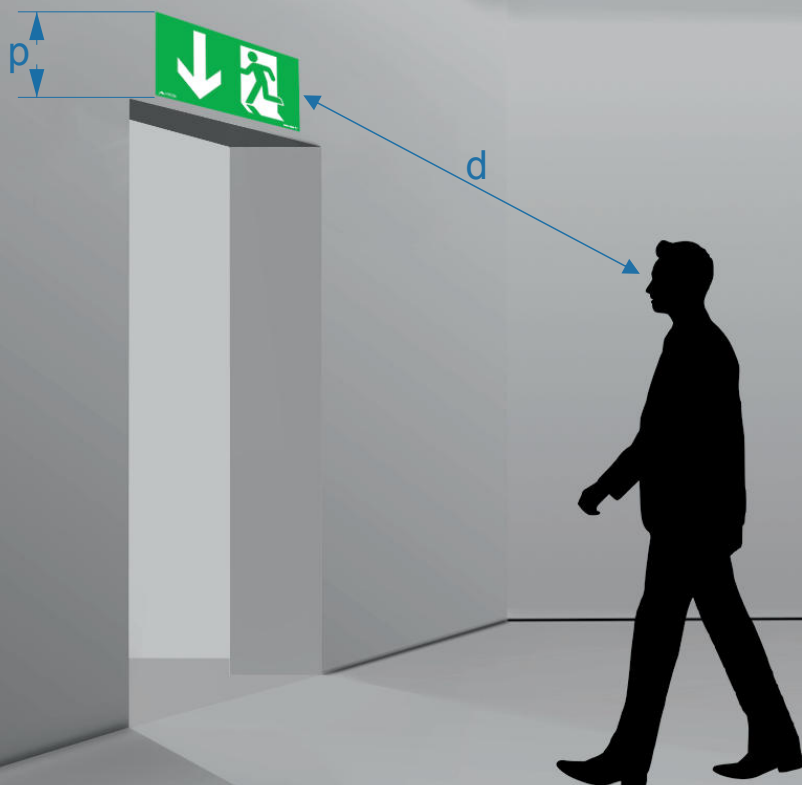
RICHIEDICI IL PROGETTO ILLUMINOTECNICO FORNENDOCI LE INFORMAZIONI NECESSARIE

I dati principali per sviluppare un progetto di illuminazione di emergenza sono:

- Dimensioni della superficie da illuminare (Lunghezza, Larghezza, Altezza)
- Tipologia della struttura (Albergo, Supermercato, Scuola, Ospedale, ecc.)
- Altezza e tipo di montaggio dei corpi illuminanti (h 3m Soffitto, h 2.5m Parete ecc.)
- Modalità di emergenza richiesta (Standard, Autotesting, Centralizzata ecc.)
- Colorazione pavimento e pareti



SEGNALAZIONE DI SICUREZZA



La Normativa Europea UNI EN 1838 definisce in modo chiaro le caratteristiche specifiche della segnaletica di sicurezza e stabilisce, inoltre, la distanza di leggibilità del segnale in riferimento alla sua altezza. È fondamentale che la segnaletica di sicurezza sia ben visibile, e ciò non dipende quindi solo dal giusto posizionamento, ma anche dalle dimensioni della targa. Per questo le normative in vigore forniscono la seguente formula:

$$d = s \times p$$

dove

- **d** è la distanza massima di osservazione in metri
- **p** è l'altezza del pittogramma in millimetri
- **s** è la costante di valore:
100 per i pittogrammi illuminati dall'esterno
200 per quelli retroilluminati



I pittogrammi di segnalazione di sicurezza devono usare un linguaggio simbolico chiaro e soddisfare requisiti fisici come colore e dimensione.

Quelli utilizzati dalla Elettronica Kros sono conformi alla norma **EN ISO 7010**.

Lampade di emergenza per segnalazione

Le lampade di emergenza per segnalazione hanno caratteristiche diverse rispetto a quelle dell'illuminazione di emergenza. Infatti le lampade di emergenza a bandiera o quelle classiche con pittogramma adesivo non devono illuminare gli ambienti, ma segnalare e identificare chiaramente le vie di esodo, in conformità con le normative vigenti riguardanti la segnaletica di sicurezza che ne definiscono le caratteristiche fotometriche ottimali, per garantire il migliore livello di leggibilità.

Gli apparecchi di segnalazione, in conformità alle nuove normative europee, come la UNI EN 1838, sono progettati appositamente per assolvere questa funzione di richiamo attenzionale. Per questo non sono presenti nei progetti illuminotecnici, perché non influiscono sul risultato finale dei lux.

Tabella esemplificativa

Pittogrammi retroilluminati o illuminati internamente

Distanza massima di osservazione (m)	Altezza del pittogramma (mm)
20	100
32	160

LINEA GUIDA ILLUMINAZIONE DI EMERGENZA

AMBIENTE

- Luoghi di lavoro



HACCP

- Abitazioni



- Edifici civili



- Attività alberghiere



HACCP

- Attività commerciali



HACCP

- Pubblico spettacolo



HACCP

- Edifici scolastici



HACCP

- Asili nido



HACCP

NORMATIVE

- D.Lgs 81/08
- D.Lgs 106/09
- DM 10/03/1998
- UNI EN 1838

- CEI 64-8 art.37

- DM 16/05/1987
- CEI 64-50

- DM 09/04/1994
- CEI 64-50

- DM 27/07/2010

- DM 19/08/1996
- CEI 64-8

- DM 26/08/1992
- CEI 64-52
- UNI 10840

- DM 16/07/2014
- UNI EN 1838

PRESTAZIONI RICHIESTE

Le prestazioni in questi ambienti sono dettati da normative e decreti specifici. Dove non vi è nessun riferimento a riguardo si segue la UNI EN 1838

- **Illuminamento** 1 lux a terra
- **Autonomia** 1 ora
- **Tempo di ricarica** 24 ore

Negli appartamenti il numero di lampade di emergenza è stabilito dai metri quadri della superficie e dal livello dell'impianto elettrico

Superficie	Livello 1	Livello 2	Livello 3
<100m ²	1	2	3
>100m ²	2	3	3

L'illuminazione è obbligatoria negli edifici con altezza antincendi superiore ai 32 metri.

- **Illuminamento** 5 lux ad 1m da terra lungo le scale e a ridosso delle porte; 2 lux negli altri ambienti

L'illuminazione deve essere prevista lungo le vie di esodo, nei locali pubblici e quelli frequentati dal personale. Per le strutture con meno di 25 stanze le prestazioni sono le stesse dei "Luoghi di lavoro", mentre per quelle con più di 25 stanze è indicato seguire i seguenti dati:

- **Illuminamento** 5 lux ad 1 metro da terra
- **Autonomia** 1 ora
- **Tempo di ricarica** 12 ore

Per i locali commerciali con superficie superiore ai 400m² le normative indicano:

- **Illuminamento** 10 lux ad 1m da terra lungo le vie di esodo e 5 lux negli altri ambienti frequentati dal pubblico
- **Autonomia** 1 ora e 30 minuti
- **Tempo di ricarica** 12 ore

Per i locali dedicati al pubblico spettacolo si seguono le indicazioni seguenti:

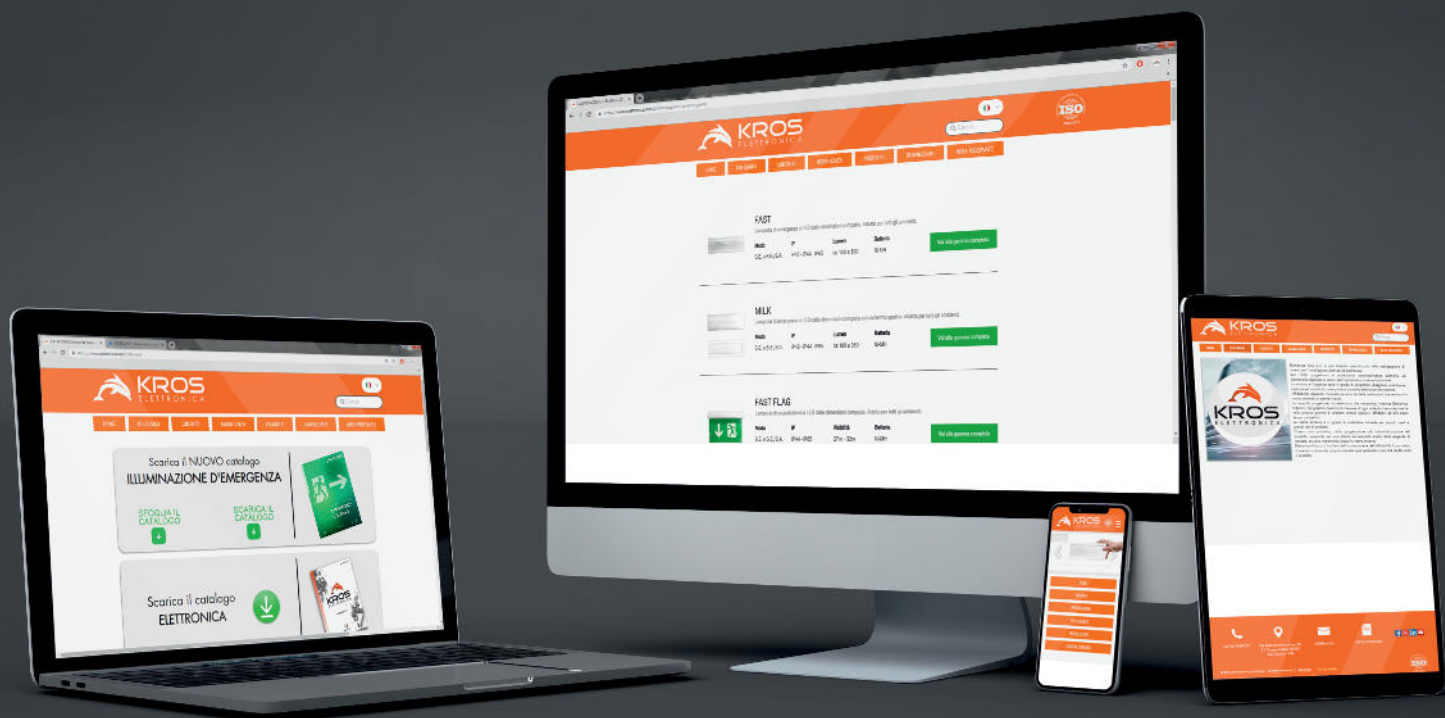
- **Illuminamento** 5 lux ad 1 m da terra lungo le vie di esodo e 2 lux negli altri ambienti frequentati dal pubblico
- **Autonomia** 1 ora
- **Tempo di ricarica** 12 ore

Per le strutture scolastiche è richiesta un'illuminazione di emergenza specifica

- **Illuminamento** 5 lux minimi ad 1 m da terra lungo le vie di esodo, nelle aule, nelle aule magne e nelle palestre
- **Autonomia** 30 minuti
- **Tempo di ricarica** 12 ore

In tutti gli ambienti negli asili nido deve essere presente un'adeguata illuminazione di sicurezza:

- **Illuminamento** 1 lux lungo le vie di esodo e 0,5 lux nelle aree antipanco
- **Autonomia** 1 ora
- **Tempo di ricarica** 24 ore



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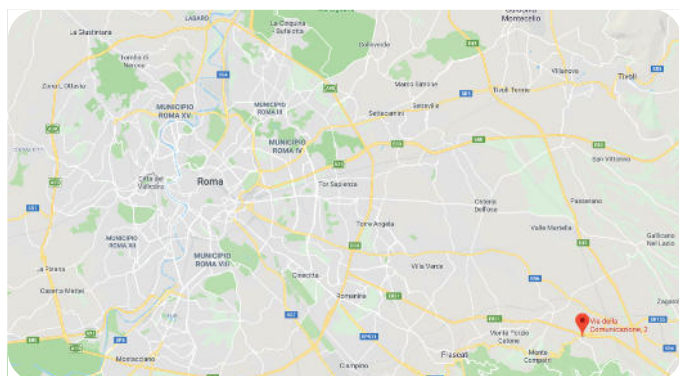
Necessiti di documentazione tecnica e non la trovi nel sito?
Contattaci all'e-mail ufficiotecnico@elettronicakros.it, ti
risponderemo in breve tempo.



Dove siamo

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QUALITY MAKES THE DIFFERENCE



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