

FRAME





IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

Ideal for installations in environments such as:

- UFFICI / *Offices*
- ABITAZIONI PRIVATE / *Private homes*
- NEGOZI / *Retails*
- ALBERGHI / *Hotel*

CARATTERISTICHE PRINCIPALI:

Main features:



Dimensioni compatte
Compact dimensions



**Ampia gamma
da 100 a 500 lumen**
*Wide range from 100 to
500 lumens*



**Adatta per interni ed
esterni (IP42 o IP65)**
Suitable for indoors and outdoors



FRAME



Montaggio a parete ed a plafone, predisposta per essere installata anche su scatola 503



Voci di Capitolato

Serie FRAME - Lampada di emergenza

Tecnologia	LED	Funzione	S.E. - S.E./S.A.
Diffusore ottico	Opalino	Inhibit - Rest Mode*	SI (mod. standard e autotest tramite controller)
Temperatura di funzionamento	0°C / + 40°C	Resa cromatica (CRI)	80
Gamma lumen disponibile	da 100 a 500 lumen	Temperatura colore	5000K

CONFORME ALLE NORME VIGENTI:

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)

FRAME - IP42 - S.E. - STANDARD

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69821	FRM100LFP10SE42	100	60 min	LiFePO ₄	12 h	S.E.
29101	FRM100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
29102	FRM100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
29205	FRM150LFP10SE42	150	60 min	LiFePO ₄	12 h	S.E.
29103	FRM150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
29104	FRM150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
29116	FRM200LFP10SE42	200	60 min	LiFePO ₄	12 h	S.E.
29105	FRM200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
29106	FRM200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
29117	FRM250LFP10SE42	250	60 min	LiFePO ₄	12 h	S.E.
29107	FRM250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
29108	FRM250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
29109	FRM300LFP10SE42	300	60 min	LiFePO ₄	12 h	S.E.
29110	FRM300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69822	FRM300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69823	FRM400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
29111	FRM400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
29112	FRM400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
29113	FRM500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
29114	FRM500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69824	FRM500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

S.E.

Info a pag. 470



*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
REST MODE by using Kontroller.

Info

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm



FRAME

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FRAME - IP42 - S.E./S.A. - STANDARD							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69825	FRM100LFP10SESA42	100	100	60 min	LiFePO ₄	24 h	S.E./S.A.
29131	FRM100LFP20SESA42	100	100	120 min	LiFePO ₄	24 h	S.E./S.A.
29132	FRM100LFP30SESA42	100	100	180 min	LiFePO ₄	24 h	S.E./S.A.
29145	FRM150LFP10SESA42	150	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29133	FRM150LFP20SESA42	150	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29134	FRM150LFP30SESA42	150	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29146	FRM200LFP10SESA42	200	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29135	FRM200LFP20SESA42	200	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29136	FRM200LFP30SESA42	200	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29147	FRM250LFP10SESA42	250	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29137	FRM250LFP20SESA42	250	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29138	FRM250LFP30SESA42	250	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29139	FRM300LFP10SESA42	300	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29140	FRM300LFP20SESA42	300	150	120 min	LiFePO ₄	24 h	S.E./S.A.
69826	FRM300LFP30SESA42	300	150	180 min	LiFePO ₄	24 h	S.E./S.A.
69827	FRM400LFP10SESA42	400	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29141	FRM400LFP15SESA42	400	150	90 min	LiFePO ₄	24 h	S.E./S.A.
29142	FRM400LFP20SESA42	400	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29143	FRM500LFP10SESA42	500	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29144	FRM500LFP15SESA42	500	150	90 min	LiFePO ₄	24 h	S.E./S.A.
69828	FRM500LFP20SESA42	500	150	120 min	LiFePO ₄	24 h	S.E./S.A.

IP42

S.E.
S.A.



10 ANNI di garanzia sulla fonte luminosa a LED di tutte le lampade di emergenza.

10-year warranty on the led light source of all emergency lamps

60 MESI di garanzia sulle batterie LiFePO₄, fornite all'interno dell'apparecchio di emergenza.

60 months warranty on LiFePO₄ batteries, provided inside the emergency luminaire.

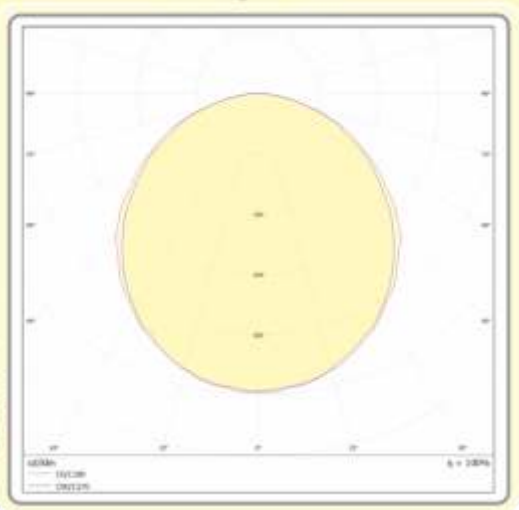
36 MESI di garanzia sulle batterie Ni-Mh, fornite all'interno dell'apparecchio di emergenza.

36 months warranty on Ni-Mh batteries, provided inside the emergency luminaire.

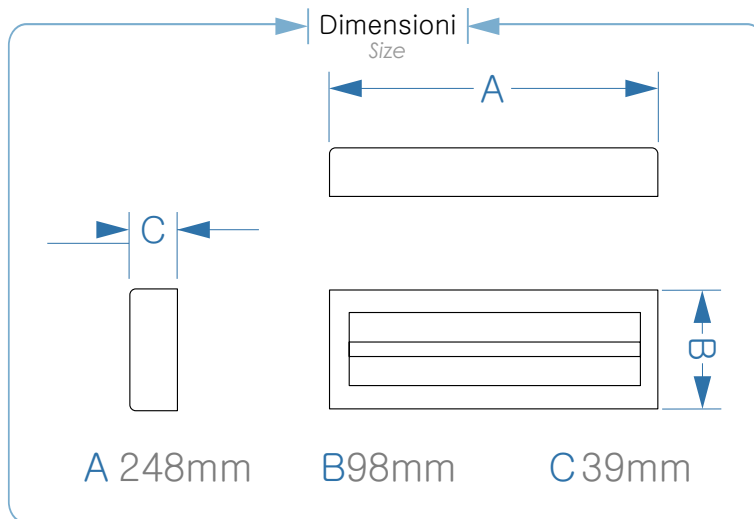
IL PERIODO DI GARANZIA E' VALIDO DALLA DATA COMPROVATA DI ACQUISTO

The warranty period is valid from the date of purchase

Diagramma polare FRAME
Polar diagram FRAME



Dimensioni
Size



Accessori a pagina 98 / Accessories on page 98

FRAME

FRAME - IP65 - S.E. - STANDARD

CODICE	ARTICOLO	LUMEN SE	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69829	FRM100LFP10SE65	100	60 min	LiFePO ₄	12 h	S.E.
29161	FRM100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
29162	FRM100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
29175	FRM150LFP10SE65	150	60 min	LiFePO ₄	12 h	S.E.
29163	FRM150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
29164	FRM150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
29176	FRM200LFP10SE65	200	60 min	LiFePO ₄	12 h	S.E.
29165	FRM200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
29166	FRM200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
29177	FRM250LFP10SE65	250	60 min	LiFePO ₄	12 h	S.E.
29167	FRM250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
29168	FRM250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
29169	FRM300LFP10SE65	300	60 min	LiFePO ₄	12 h	S.E.
29170	FRM300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69830	FRM300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69831	FRM400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
29171	FRM400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
29172	FRM400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
29173	FRM500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
29174	FRM500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69832	FRM500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME - IP65 - S.E./S.A. - STANDARD

CODICE	ARTICOLO	LUMEN SE	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69833	FRM100LFP10SESA65	100	100	60 min	LiFePO ₄	24 h	S.E./S.A.
29191	FRM100LFP20SESA65	100	100	120 min	LiFePO ₄	24 h	S.E./S.A.
29192	FRM100LFP30SESA65	100	100	180 min	LiFePO ₄	24 h	S.E./S.A.
29206	FRM150LFP10SESA65	150	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29193	FRM150LFP20SESA65	150	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29194	FRM150LFP30SESA65	150	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29207	FRM200LFP10SESA65	200	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29195	FRM200LFP20SESA65	200	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29196	FRM200LFP30SESA65	200	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29208	FRM250LFP10SESA65	250	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29197	FRM250LFP20SESA65	250	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29198	FRM250LFP30SESA65	250	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29199	FRM300LFP10SESA65	300	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29200	FRM300LFP20SESA65	300	150	120 min	LiFePO ₄	24 h	S.E./S.A.
69834	FRM300LFP30SESA65	300	150	180 min	LiFePO ₄	24 h	S.E./S.A.
69835	FRM400LFP10SESA65	400	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29201	FRM400LFP15SESA65	400	150	90 min	LiFePO ₄	24 h	S.E./S.A.
29202	FRM400LFP20SESA65	400	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29203	FRM500LFP10SESA65	500	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29204	FRM500LFP15SESA65	500	150	90 min	LiFePO ₄	24 h	S.E./S.A.
69836	FRM500LFP20SESA65	500	150	120 min	LiFePO ₄	24 h	S.E./S.A.

S.E.
S.A.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
 IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME

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FRAME - IP42 - S.E. - AUTOTESTING						
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
29500	FRMT100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69169	FRMT100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
29501	FRMT100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
29503	FRMT150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69170	FRMT150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
29504	FRMT150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
29506	FRMT200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69171	FRMT200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
29507	FRMT200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
29509	FRMT250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69172	FRMT250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
29510	FRMT250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
29511	FRMT300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
29512	FRMT300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69173	FRMT300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69174	FRMT400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
29513	FRMT400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
29514	FRMT400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
29515	FRMT500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
29516	FRMT500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69175	FRMT500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

FRAME - IP42 - S.E./S.A. - AUTOTESTING						
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA
29550	FRMT100LFP15ESA42	100	100	90 min	LiFePO ₄	12 h
69176	FRMT100LFP20ESA42	100	100	120 min	LiFePO ₄	12 h
29551	FRMT100LFP30ESA42	100	100	180 min	LiFePO ₄	12 h
29553	FRMT150LFP15ESA42	150	150	90 min	LiFePO ₄	12 h
69177	FRMT150LFP20ESA42	150	150	120 min	LiFePO ₄	12 h
29554	FRMT150LFP30ESA42	150	150	180 min	LiFePO ₄	12 h
29556	FRMT200LFP15ESA42	200	200	90 min	LiFePO ₄	12 h
69178	FRMT200LFP20ESA42	200	200	120 min	LiFePO ₄	12 h
29557	FRMT200LFP30ESA42	200	200	180 min	LiFePO ₄	12 h
29559	FRMT250LFP15ESA42	250	250	90 min	LiFePO ₄	12 h
69179	FRMT250LFP20ESA42	250	250	120 min	LiFePO ₄	12 h
29560	FRMT250LFP30ESA42	250	250	180 min	LiFePO ₄	12 h
29561	FRMT300LFP15ESA42	300	300	90 min	LiFePO ₄	12 h
29562	FRMT300LFP20ESA42	300	300	120 min	LiFePO ₄	12 h
69180	FRMT300LFP30ESA42	300	300	180 min	LiFePO ₄	12 h
69181	FRMT400LFP10ESA42	400	400	60 min	LiFePO ₄	12 h
29563	FRMT400LFP15ESA42	400	400	90 min	LiFePO ₄	12 h
29564	FRMT400LFP20ESA42	400	400	120 min	LiFePO ₄	12 h
29565	FRMT500LFP10ESA42	500	500	60 min	LiFePO ₄	12 h
29566	FRMT500LFP15ESA42	500	500	90 min	LiFePO ₄	12 h
69182	FRMT500LFP20ESA42	500	500	120 min	LiFePO ₄	12 h

*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
Per maggiori info vedi pag. 470 dedicata ai Kontroller

REST MODE by using Kontroller. Page 470

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FRAME

FRAME - IP65 - S.E. - AUTOTESTING

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
29600	FRMT100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.
69183	FRMT100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
29601	FRMT100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
29603	FRMT150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.
69184	FRMT150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
29604	FRMT150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
29606	FRMT200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.
69185	FRMT200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
29607	FRMT200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
29609	FRMT250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.
69186	FRMT250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
29610	FRMT250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
29611	FRMT300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.
29612	FRMT300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69187	FRMT300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69188	FRMT400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
29613	FRMT400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
29614	FRMT400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
29615	FRMT500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
29616	FRMT500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69189	FRMT500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

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

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
29650	FRMT100LFP15ESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69190	FRMT100LFP20ESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
29651	FRMT100LFP30ESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
29653	FRMT150LFP15ESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69191	FRMT150LFP20ESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
29654	FRMT150LFP30ESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
29656	FRMT200LFP15ESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69192	FRMT200LFP20ESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
29657	FRMT200LFP30ESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
29659	FRMT250LFP15ESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69193	FRMT250LFP20ESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
29660	FRMT250LFP30ESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
29661	FRMT300LFP15ESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
29662	FRMT300LFP20ESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69194	FRMT300LFP30ESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69195	FRMT400LFP10ESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
29663	FRMT400LFP15ESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
29664	FRMT400LFP20ESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
29665	FRMT500LFP10ESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
29666	FRMT500LFP15ESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69196	FRMT500LFP20ESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
Per maggiori info vedi pag. 470 dedicata ai Kontroller *REST MODE by using Kontroller. Page 470*

FRAME

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Scansiona il QR code e visita il nostro sito web



Lampade compatibili con le nostre centrali CEM485

FRAME - IP42 - S.E. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN SE	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
29700	FRMC100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69197	FRMC100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
29701	FRMC100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
29703	FRMC150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69198	FRMC150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
29704	FRMC150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
29706	FRMC200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69199	FRMC200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
29707	FRMC200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
29709	FRMC250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69200	FRMC250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
29710	FRMC250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
29711	FRMC300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
29712	FRMC300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69201	FRMC300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69202	FRMC400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
29713	FRMC400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
29714	FRMC400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
29715	FRMC500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
29716	FRMC500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69203	FRMC500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

FRAME - IP42 - S.E./S.A. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN SE	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA
29750	FRMC100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h
69204	FRMC100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h
29751	FRMC100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h
29753	FRMC150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h
69205	FRMC150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h
29754	FRMC150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h
29756	FRMC200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h
69206	FRMC200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h
29757	FRMC200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h
29759	FRMC250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h
69207	FRMC250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h
29760	FRMC250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h
29761	FRMC300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h
29762	FRMC300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h
69208	FRMC300LFP30SESA42	300	300	180 min	LiFePO ₄	12 h
69209	FRMC400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h
29763	FRMC400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h
29764	FRMC400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h
29765	FRMC500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h
29766	FRMC500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h
69210	FRMC500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.462
It's possible to choose among different models of CEM RS485 control panels. Please, check 462 page also for accessories and optionals to complete the system.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

Lampade compatibili con le nostre centrali CEM485

FRAME - IP65 - S.E. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN SE	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
29800	FRMC100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.
69211	FRMC100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
29801	FRMC100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
29803	FRMC150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.
69212	FRMC150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
29804	FRMC150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
29806	FRMC200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.
69213	FRMC200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
29807	FRMC200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
29809	FRMC250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.
69214	FRMC250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
29810	FRMC250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
29811	FRMC300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.
29812	FRMC300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69215	FRMC300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69216	FRMC400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
29813	FRMC400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
29814	FRMC400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
29815	FRMC500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
29816	FRMC500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69217	FRMC500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME - IP65 - S.E./S.A. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN SE	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA
29850	FRMC100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h
69218	FRMC100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h
29851	FRMC100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h
29853	FRMC150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h
69219	FRMC150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h
29854	FRMC150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h
29856	FRMC200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h
69220	FRMC200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h
29857	FRMC200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h
29859	FRMC250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h
69221	FRMC250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h
29860	FRMC250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h
29861	FRMC300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h
29862	FRMC300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h
69222	FRMC300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h
69223	FRMC400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h
29863	FRMC400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h
29864	FRMC400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h
29865	FRMC500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h
29866	FRMC500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h
69224	FRMC500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h

S.E.
S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.462

It's possible to choose among different models of CEM RS485 control panels. Please, check 462 page also for accessories and optionals to complete the system.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME

78 Quality Makes the Difference

Scansiona il QR code e visita il nostro sito web



Lampade compatibili con le nostre centrali CEM485

FRAME - IP42 - S.E. - CENTRAL SYSTEM RADIO						
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
67334	FRM-CRX-100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69225	FRM-CRX-100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
67335	FRM-CRX-100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
67337	FRM-CRX-150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69226	FRM-CRX-150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
67338	FRM-CRX-150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
67340	FRM-CRX-200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69227	FRM-CRX-200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
67341	FRM-CRX-200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
67343	FRM-CRX-250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69228	FRM-CRX-250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
67344	FRM-CRX-250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
67345	FRM-CRX-300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
67346	FRM-CRX-300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69229	FRM-CRX-300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69230	FRM-CRX-400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
67347	FRM-CRX-400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
67348	FRM-CRX-400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
67349	FRM-CRX-500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
67350	FRM-CRX-500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69231	FRM-CRX-500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

FRAME - IP42 - S.E./S.A. - CENTRAL SYSTEM RADIO						
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA / MODO
67368	FRM-CRX-100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h S.E./S.A.
69232	FRM-CRX-100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h S.E./S.A.
67369	FRM-CRX-100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h S.E./S.A.
67371	FRM-CRX-150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h S.E./S.A.
69233	FRM-CRX-150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h S.E./S.A.
67372	FRM-CRX-150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h S.E./S.A.
67374	FRM-CRX-200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h S.E./S.A.
69234	FRM-CRX-200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h S.E./S.A.
67375	FRM-CRX-200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h S.E./S.A.
67377	FRM-CRX-250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h S.E./S.A.
69235	FRM-CRX-250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h S.E./S.A.
67378	FRM-CRX-250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h S.E./S.A.
67379	FRM-CRX-300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h S.E./S.A.
67380	FRM-CRX-300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h S.E./S.A.
69236	FRM-CRX-300LFP30SESA42	300	300	180 min	LiFePO ₄	12 h S.E./S.A.
69237	FRM-CRX-400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h S.E./S.A.
67381	FRM-CRX-400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h S.E./S.A.
67382	FRM-CRX-400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h S.E./S.A.
67383	FRM-CRX-500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h S.E./S.A.
67384	FRM-CRX-500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h S.E./S.A.
69238	FRM-CRX-500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h S.E./S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.466
It's possible to choose among different models of CEM RS485 control panels. Please, check 466 page also for accessories and optionals to complete the system.

Lampade compatibili con le nostre centrali CEM485

FRAME - IP65 - S.E. - CENTRAL SYSTEM RADIO							
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO	
67351	FRM-CRX-100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.	
69239	FRM-CRX-100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.	
67352	FRM-CRX-100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.	
67354	FRM-CRX-150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.	
69240	FRM-CRX-150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.	
67355	FRM-CRX-150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.	
67357	FRM-CRX-200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.	
69241	FRM-CRX-200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.	
67358	FRM-CRX-200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.	
67360	FRM-CRX-250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.	
69242	FRM-CRX-250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.	
67361	FRM-CRX-250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.	
67362	FRM-CRX-300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.	
67363	FRM-CRX-300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.	
69243	FRM-CRX-300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.	
69244	FRM-CRX-400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.	
67364	FRM-CRX-400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.	
67365	FRM-CRX-400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.	
67366	FRM-CRX-500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.	
67367	FRM-CRX-500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.	
69245	FRM-CRX-500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.	

S.E.

IP65

FRAME - IP65 - S.E./S.A. - CENTRAL SYSTEM RADIO							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
67385	FRM-CRX-100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69246	FRM-CRX-100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
67386	FRM-CRX-100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
67388	FRM-CRX-150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69247	FRM-CRX-150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
67389	FRM-CRX-150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
67391	FRM-CRX-200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69248	FRM-CRX-200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
67392	FRM-CRX-200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
67394	FRM-CRX-250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69249	FRM-CRX-250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
67395	FRM-CRX-250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
67396	FRM-CRX-300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
67397	FRM-CRX-300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69250	FRM-CRX-300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69251	FRM-CRX-400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
67398	FRM-CRX-400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
67399	FRM-CRX-400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
67400	FRM-CRX-500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
67401	FRM-CRX-500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69252	FRM-CRX-500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.466

It's possible to choose among different models of CEM RS485 control panels. Please, check 466 page also for accessories and optionals to complete the system.

* Le lampade della serie S.O.S. e SOLOLUCE IP65 posso supportare temperature comprese tra i +40°C e -30°C
The S.O.S. and SOLOLUCE IP65 lamps supported temperatures from +40°C to -30°C

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME

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IP42

FRAME - IP42 - S.O.S. GROUND SYSTEM			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29901	FRMSOS100-230-42	100	230V
29902	FRMSOS200-230-42	200	230V
29903	FRMSOS300-230-42	300	230V
29904	FRMSOS400-230-42	400	230V
29905	FRMSOS500-230-42	500	230V

IP65

FRAME - IP65 - S.O.S. GROUND SYSTEM			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29911	FRMSOS100-230-65	100	230V
29912	FRMSOS200-230-65	200	230V
29913	FRMSOS300-230-65	300	230V
29914	FRMSOS400-230-65	400	230V
29915	FRMSOS500-230-65	500	230V



IP42

FRAME - IP42 - S.O.S. SYSTEM 24V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29921	FRMSOS100-24-42	100	24V
29922	FRMSOS200-24-42	200	24V
29923	FRMSOS300-24-42	300	24V
29924	FRMSOS400-24-42	400	24V
29925	FRMSOS500-24-42	500	24V

IP65

FRAME - IP65 - S.O.S. SYSTEM 24V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29941	FRMSOS100-24-65	100	24V
29942	FRMSOS200-24-65	200	24V
29943	FRMSOS300-24-65	300	24V
29944	FRMSOS400-24-65	400	24V
29945	FRMSOS500-24-65	500	24V



IP42

FRAME - IP42 - SOLOLUCE 12-24V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29961	FRMSL100-12-24-42	100	12-24V
29962	FRMSL200-12-24-42	200	12-24V
29963	FRMSL300-12-24-42	300	12-24V
29964	FRMSL400-12-24-42	400	12-24V
29965	FRMSL500-12-24-42	500	12-24V

IP65

FRAME - IP65 - SOLOLUCE 12-24V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29971	FRMSL100-12-24-65	100	12-24V
29972	FRMSL200-12-24-65	200	12-24V
29973	FRMSL300-12-24-65	300	12-24V
29974	FRMSL400-12-24-65	400	12-24V
29975	FRMSL500-12-24-65	500	12-24V



IP42

FRAME - IP42 - SOLOLUCE 230V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29981	FRMSL100-230-42	100	230V
29982	FRMSL200-230-42	200	230V
29983	FRMSL300-230-42	300	230V
29984	FRMSL400-230-42	400	230V
29985	FRMSL500-230-42	500	230V

IP65

FRAME - IP65 - SOLOLUCE 230V			
CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
29991	FRMSL100-230-65	100	230V
29992	FRMSL200-230-65	200	230V
29993	FRMSL300-230-65	300	230V
29994	FRMSL400-230-65	400	230V
29995	FRMSL500-230-65	500	230V



IP42

FRAME - IP42 - SOLOLUCE COMPATIBILE DALI 230V

CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
63417	FRM-SL-DL-100-230-42	100	230V
63418	FRM-SL-DL-200-230-42	200	230V
63419	FRM-SL-DL-300-230-42	300	230V
63420	FRM-SL-DL-400-230-42	400	230V
63421	FRM-SL-DL-500-230-42	500	230V

IP65

FRAME - IP65 - SOLOLUCE COMPATIBILE DALI 230V

CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
63422	FRM-SL-DL-100-230-65	100	230V
63423	FRM-SL-DL-200-230-65	200	230V
63424	FRM-SL-DL-300-230-65	300	230V
63425	FRM-SL-DL-400-230-65	400	230V
63426	FRM-SL-DL-500-230-65	500	230V



IP42

FRAME - IP42 - S.E. - AUTONOMA COMPATIBILE DALI

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
63349	FRM-DL-100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69253	FRM-DL-100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
63350	FRM-DL-100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
63352	FRM-DL-150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69254	FRM-DL-150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
63353	FRM-DL-150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
63355	FRM-DL-200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69255	FRM-DL-200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
63356	FRM-DL-200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
63358	FRM-DL-250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69256	FRM-DL-250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
63359	FRM-DL-250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
63360	FRM-DL-300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
63361	FRM-DL-300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69257	FRM-DL-300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69258	FRM-DL-400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
63362	FRM-DL-400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
63363	FRM-DL-400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
63364	FRM-DL-500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
63365	FRM-DL-500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69259	FRM-DL-500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

FRAME

82 Quality Makes the Difference

Scansiona il QR code e visita il nostro sito web



* Le lampade della serie S.O.S. e SOLOLUCE IP65 posso supportare temperature comprese tra i +40°C e -30°C
The S.O.S. and SOLOLUCE IP65 lamps supported temperatures from +40°C to -30°C

FRAME - IP65 - S.E. - AUTONOMA COMPATIBILE DALI							
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO	
63366	FRM-DL-100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.	
69267	FRM-DL-100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.	
63367	FRM-DL-100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.	
63369	FRM-DL-150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.	
69268	FRM-DL-150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.	
63370	FRM-DL-150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.	
63372	FRM-DL-200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.	
69269	FRM-DL-200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.	
63373	FRM-DL-200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.	
63375	FRM-DL-250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.	
69270	FRM-DL-250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.	
63376	FRM-DL-250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.	
63377	FRM-DL-300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.	
63378	FRM-DL-300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.	
69271	FRM-DL-300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.	
69272	FRM-DL-400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.	
63379	FRM-DL-400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.	
63380	FRM-DL-400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.	
63381	FRM-DL-500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.	
63382	FRM-DL-500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.	
69273	FRM-DL-500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.	

IP65

FRAME - IP65 - S.E./S.A. - AUTONOMA COMPATIBILE DALI							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
63400	FRM-DL-100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69274	FRM-DL-100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
63401	FRM-DL-100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
63403	FRM-DL-150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69275	FRM-DL-150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
63404	FRM-DL-150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
63406	FRM-DL-200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69276	FRM-DL-200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
63407	FRM-DL-200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
63409	FRM-DL-250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69277	FRM-DL-250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
63410	FRM-DL-250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
63411	FRM-DL-300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
63412	FRM-DL-300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69278	FRM-DL-300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69279	FRM-DL-400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
63413	FRM-DL-400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
63414	FRM-DL-400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
63415	FRM-DL-500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
63416	FRM-DL-500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69280	FRM-DL-500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

Lampade realizzate secondo le prescrizioni della normativa DALI EN62386-101 Ed.1/EN62386-102 Ed.1. Sono implementati tutti i comandi previsti dallo standard DALI per lampade d'emergenza secondo la normativa EN-202 Ed.1 e per lampade LED secondo la norma EN62386-207 Ed.1
Emergency Lamps made in compliance with DALI EN62386-101 Ed.1/EN62386-102 Ed.1. All controls provided by the DALI standards for emergency lamps according to EN-202 Ed.1 and for LED lamps according to EN62386-207 Ed.1

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FRAME



FRAME BLACK



IDEALE PER INSTALLAZIONI IN AMBIENTI COME:

Ideal for installations in environments such as:

- UFFICI / Offices
- ABITAZIONI PRIVATE / Private homes
- NEGOZI / Retails
- ALBERGHI / Hotel

CARATTERISTICHE PRINCIPALI:

Main features:



Dimensioni compatte
Compact dimensions



**Ampia gamma
da 100 a 500 lumen**
*Wide range from 100 to
500 lumens*



**Adatta per interni ed
esterni (IP42 o IP65)**
Suitable for indoors and outdoors

FRAME BLACK



FRAME BLACK



Montaggio a parete ed a plafone,
predisposta per essere installata
anche su scatola 503



Voci di Capitolato

Serie FRAME BLACK- Lampada di emergenza

Tecnologia	LED	Funzione	S.E. - S.E./S.A.
Diffusore ottico	Opalino	Inhibit - Rest Mode*	SI (mod. standard o autotest tramite kontroller)
Temperatura di funzionamento	0°C / + 40°C	Resa cromatica (CRI)	80
Gamma lumen disponibile	da 100 a 500 lumen	Temperatura colore	5000K

CONFORME ALLE NORME VIGENTI:

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)

FRAME BLACK - IP42 - S.E. - STANDARD

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69837	FRMB100LFP10SE42	100	60 min	LiFePO ₄	12 h	S.E.
29231	FRMB100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
29232	FRMB100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
29233	FRMB150LFP10SE42	150	60 min	LiFePO ₄	12 h	S.E.
29234	FRMB150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
29235	FRMB150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
29236	FRMB200LFP10SE42	200	60 min	LiFePO ₄	12 h	S.E.
29237	FRMB200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
29238	FRMB200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
29239	FRMB250LFP10SE42	250	60 min	LiFePO ₄	12 h	S.E.
29240	FRMB250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
29241	FRMB250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
29242	FRMB300LFP10SE42	300	60 min	LiFePO ₄	12 h	S.E.
29243	FRMB300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69838	FRMB300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69839	FRMB400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
29244	FRMB400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
29245	FRMB400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
29246	FRMB500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
29247	FRMB500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69840	FRMB500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

S.E.

Info a pag. 470



*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
REST MODE by using Kontroller.

Info

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm



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IP42

FRAME BLACK - IP42 - S.E./S.A. - STANDARD							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69841	FRMB100LFP10SESA42	100	100	60 min	LiFePO ₄	24 h	S.E./S.A.
29271	FRMB100LFP20SESA42	100	100	120 min	LiFePO ₄	24 h	S.E./S.A.
29272	FRMB100LFP30SESA42	100	100	180 min	LiFePO ₄	24 h	S.E./S.A.
29273	FRMB150LFP10SESA42	150	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29274	FRMB150LFP20SESA42	150	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29275	FRMB150LFP30SESA42	150	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29276	FRMB200LFP10SESA42	200	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29277	FRMB200LFP20SESA42	200	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29278	FRMB200LFP30SESA42	200	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29279	FRMB250LFP10SESA42	250	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29280	FRMB250LFP20SESA42	250	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29281	FRMB250LFP30SESA42	250	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29282	FRMB300LFP10SESA42	300	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29283	FRMB300LFP20SESA42	300	150	120 min	LiFePO ₄	24 h	S.E./S.A.
69842	FRMB300LFP30SESA42	300	150	180 min	LiFePO ₄	24 h	S.E./S.A.
69843	FRMB400LFP10SESA42	400	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29284	FRMB400LFP15SESA42	400	150	90 min	LiFePO ₄	24 h	S.E./S.A.
29285	FRMB400LFP20SESA42	400	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29286	FRMB500LFP10SESA42	500	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29287	FRMB500LFP15SESA42	500	150	90 min	LiFePO ₄	24 h	S.E./S.A.
69844	FRMB500LFP20SESA42	500	150	120 min	LiFePO ₄	24 h	S.E./S.A.

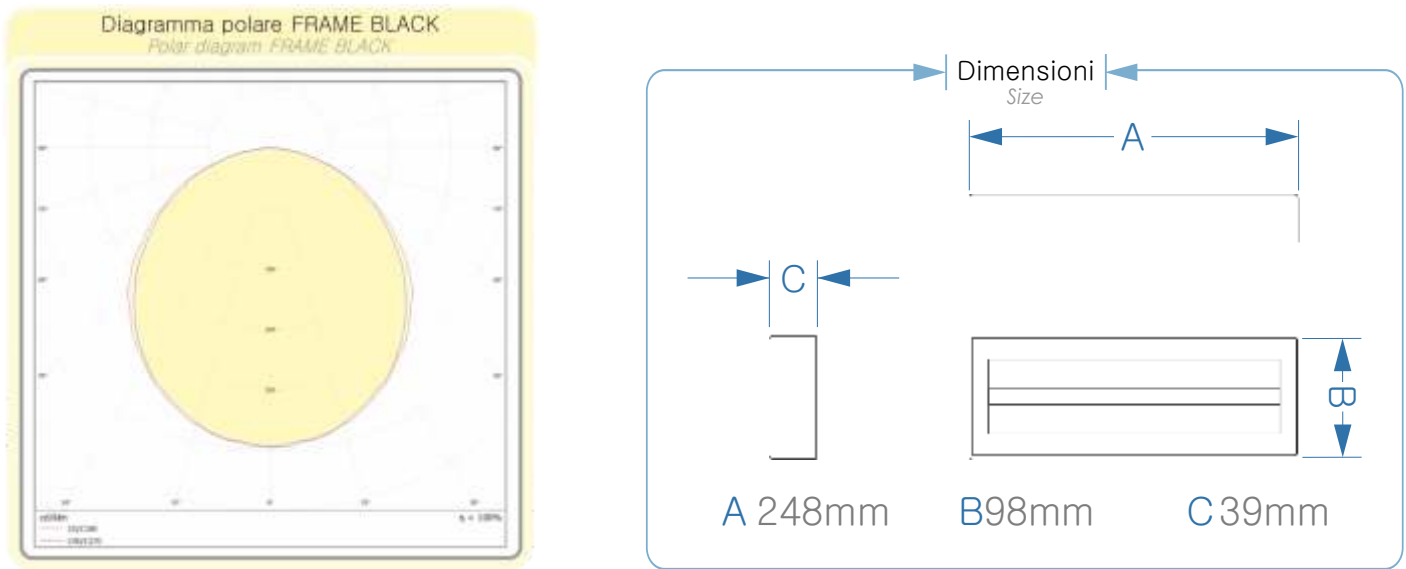
S.E.
S.A.

10 ANNI di garanzia sulla fonte luminosa a LED di tutte le lampade di emergenza.
10-year warranty on the led light source of all emergency lamps

60 MESI di garanzia sulle batterie LiFePO₄, fornite all'interno dell'apparecchio di emergenza.
60 months warranty on LiFePO₄ batteries, provided inside the emergency luminaire.

36 MESI di garanzia sulle batterie Ni-Mh, fornite all'interno dell'apparecchio di emergenza.
36 months warranty on Ni-Mh batteries, provided inside the emergency luminaire.

IL PERIODO DI GARANZIA E' VALIDO DALLA DATA COMPROVATA DI ACQUISTO*
The warranty period is valid from the date of purchase



FRAME BLACK - IP65 - S.E. - STANDARD

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69845	FRMB100LFP10SE65	100	60 min	LiFePO ₄	12 h	S.E.
29311	FRMB100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
29312	FRMB100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
29313	FRMB150LFP10SE65	150	60 min	LiFePO ₄	12 h	S.E.
29314	FRMB150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
29315	FRMB150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
29316	FRMB200LFP10SE65	200	60 min	LiFePO ₄	12 h	S.E.
29317	FRMB200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
29318	FRMB200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
29319	FRMB250LFP10SE65	250	60 min	LiFePO ₄	12 h	S.E.
29320	FRMB250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
29321	FRMB250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
29322	FRMB300LFP10SE65	300	60 min	LiFePO ₄	12 h	S.E.
29323	FRMB300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69846	FRMB300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69847	FRMB400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
29324	FRMB400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
29325	FRMB400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
29326	FRMB500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
29327	FRMB500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69848	FRMB500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME BLACK - IP65 - S.E./S.A. - STANDARD

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
69849	FRMB100LFP10ESA65	100	100	60 min	LiFePO ₄	24 h	S.E./S.A.
29351	FRMB100LFP20ESA65	100	100	120 min	LiFePO ₄	24 h	S.E./S.A.
29352	FRMB100LFP30ESA65	100	100	180 min	LiFePO ₄	24 h	S.E./S.A.
29353	FRMB150LFP10ESA65	150	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29354	FRMB150LFP20ESA65	150	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29355	FRMB150LFP30ESA65	150	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29356	FRMB200LFP10ESA65	200	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29357	FRMB200LFP20ESA65	200	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29358	FRMB200LFP30ESA65	200	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29359	FRMB250LFP10ESA65	250	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29360	FRMB250LFP20ESA65	250	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29361	FRMB250LFP30ESA65	250	150	180 min	LiFePO ₄	24 h	S.E./S.A.
29362	FRMB300LFP10ESA65	300	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29363	FRMB300LFP20ESA65	300	150	120 min	LiFePO ₄	24 h	S.E./S.A.
69850	FRMB300LFP30ESA65	300	150	180 min	LiFePO ₄	24 h	S.E./S.A.
69851	FRMB400LFP10ESA65	400	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29364	FRMB400LFP15ESA65	400	150	90 min	LiFePO ₄	24 h	S.E./S.A.
29365	FRMB400LFP20ESA65	400	150	120 min	LiFePO ₄	24 h	S.E./S.A.
29366	FRMB500LFP10ESA65	500	150	60 min	LiFePO ₄	24 h	S.E./S.A.
29367	FRMB500LFP15ESA65	500	150	90 min	LiFePO ₄	24 h	S.E./S.A.
69852	FRMB500LFP20ESA65	500	150	120 min	LiFePO ₄	24 h	S.E./S.A.

S.E.
S.A.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME BLACK

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FRAME BLACK - IP42 - S.E. - AUTOTESTING							
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO	
30700	FRMBT100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.	S.E.
69281	FRMBT100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.	
30701	FRMBT100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.	
30703	FRMBT150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.	
69282	FRMBT150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.	
30704	FRMBT150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.	
30706	FRMBT200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.	
69283	FRMBT200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.	
30707	FRMBT200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.	
30709	FRMBT250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.	
69284	FRMBT250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.	
30710	FRMBT250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.	
30711	FRMBT300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.	
30712	FRMBT300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.	
69285	FRMBT300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.	
69286	FRMBT400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.	
30713	FRMBT400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.	
30714	FRMBT400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.	
30715	FRMBT500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.	
30716	FRMBT500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.	
69287	FRMBT500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.	

IP42

FRAME BLACK - IP42 - S.E./S.A. - AUTOTESTING							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
30750	FRMBT100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69288	FRMBT100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
30751	FRMBT100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
30753	FRMBT150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69289	FRMBT150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
30754	FRMBT150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
30756	FRMBT200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69290	FRMBT200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
30757	FRMBT200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
30759	FRMBT250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69291	FRMBT250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
30760	FRMBT250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
30761	FRMBT300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
30762	FRMBT300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69292	FRMBT300LFP20SESA42	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69293	FRMBT400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
30763	FRMBT400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
30764	FRMBT400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
30765	FRMBT500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
30766	FRMBT500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69294	FRMBT500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
Per maggiori info vedi pag. 470 dedicata ai Kontroller

REST MODE by using Kontroller. Page 470

FRAME BLACK - IP65 - S.E. - AUTOTESTING

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
30800	FRMBT100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.
69295	FRMBT100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
30801	FRMBT100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
30803	FRMBT150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.
69296	FRMBT150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
30804	FRMBT150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
30806	FRMBT200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.
69297	FRMBT200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
30807	FRMBT200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
30809	FRMBT250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.
69298	FRMBT250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
30810	FRMBT250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
30811	FRMBT300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.
30812	FRMBT300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69299	FRMBT300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69300	FRMBT400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
30813	FRMBT400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
30814	FRMBT400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
30815	FRMBT500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
30816	FRMBT500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69301	FRMBT500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME BLACK - IP65 - S.E./S.A. - AUTOTESTING

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
30850	FRMBT100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69302	FRMBT100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
30851	FRMBT100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
30853	FRMBT150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69303	FRMBT150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
30854	FRMBT150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
30856	FRMBT200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69304	FRMBT200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
30857	FRMBT200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
30859	FRMBT250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69305	FRMBT250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
30860	FRMBT250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
30861	FRMBT300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
30862	FRMBT300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69306	FRMBT300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69307	FRMBT400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
30863	FRMBT400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
30864	FRMBT400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
30865	FRMBT500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
30866	FRMBT500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69308	FRMBT500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

*Le lampade della serie standard e autotesting necessitano del Kontroller, per il controllo e l'attivazione da remoto della modalità REST MODE
Per maggiori info vedi pag. 470 dedicata ai Kontroller *REST MODE by using Kontroller. Page 470*

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Scansiona il QR code e visita il nostro sito web



Lampade compatibili con le nostre centrali CEM485

FRAME BLACK - IP42 - S.E. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
30900	FRMBC100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69309	FRMBC100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
30901	FRMBC100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
30903	FRMBC150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69310	FRMBC150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
30904	FRMBC150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
30906	FRMBC200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69311	FRMBC200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
30907	FRMBC200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
30909	FRMBC250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69312	FRMBC250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
30910	FRMBC250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
30911	FRMBC300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
30912	FRMBC300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69313	FRMBC300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69314	FRMBC400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
30913	FRMBC400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
30914	FRMBC400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
30915	FRMBC500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
30916	FRMBC500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69315	FRMBC500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

IP42

FRAME BLACK - IP42 - S.E./S.A. - CENTRAL SYSTEM						
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA / MODO
30950	FRMBC100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h S.E./S.A.
69316	FRMBC100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h S.E./S.A.
30951	FRMBC100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h S.E./S.A.
30953	FRMBC150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h S.E./S.A.
69317	FRMBC150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h S.E./S.A.
30954	FRMBC150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h S.E./S.A.
30956	FRMBC200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h S.E./S.A.
69318	FRMBC200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h S.E./S.A.
30957	FRMBC200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h S.E./S.A.
30959	FRMBC250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h S.E./S.A.
69319	FRMBC250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h S.E./S.A.
30960	FRMBC250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h S.E./S.A.
30961	FRMBC300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h S.E./S.A.
30962	FRMBC300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h S.E./S.A.
69320	FRMBC300LFP30SESA42	300	300	180 min	LiFePO ₄	12 h S.E./S.A.
69321	FRMBC400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h S.E./S.A.
30963	FRMBC400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h S.E./S.A.
30964	FRMBC400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h S.E./S.A.
30965	FRMBC500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h S.E./S.A.
30966	FRMBC500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h S.E./S.A.
69322	FRMBC500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h S.E./S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.462
It's possible to choose among different models of CEM RS485 control panels. Please, check 462 page also for accessories and optionals to complete the system.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

Lampade compatibili con le nostre centrali CEM485

FRAME BLACK - IP65 - S.E. - CENTRAL SYSTEM

CODICE	ARTICOLO	LUMEN SE	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
31000	FRMBC100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.
69323	FRMBC100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
31001	FRMBC100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
31003	FRMBC150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.
69324	FRMBC150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
31004	FRMBC150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
31006	FRMBC200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.
69325	FRMBC200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
31007	FRMBC200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
31009	FRMBC250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.
69326	FRMBC250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
31010	FRMBC250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
31011	FRMBC300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.
31012	FRMBC300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69327	FRMBC300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69328	FRMBC400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
31013	FRMBC400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
31014	FRMBC400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
31015	FRMBC500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
31016	FRMBC500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69329	FRMBC500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME BLACK - IP65 - S.E./S.A. - CENTRAL SYSTEM

CODICE	ARTICOLO	LUMEN SE	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
31050	FRMBC100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69330	FRMBC100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
31051	FRMBC100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
31053	FRMBC150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69331	FRMBC150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
31054	FRMBC150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
31056	FRMBC200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69332	FRMBC200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
31057	FRMBC200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
31059	FRMBC250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69333	FRMBC250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
31060	FRMBC250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
31061	FRMBC300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
31062	FRMBC300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69334	FRMBC300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69335	FRMBC400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
31063	FRMBC400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
31064	FRMBC400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
31065	FRMBC500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
31066	FRMBC500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69336	FRMBC500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.462

It's possible to choose among different models of CEM RS485 control panels. Please, check 462 page also for accessories and optionals to complete the system.

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME BLACK

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Scansiona il QR code e visita il nostro sito web



Lampade compatibili con le nostre centrali CEM485

FRAME BLACK - IP42 - S.E. - CENTRAL SYSTEM RADIO							
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO	
67418	FRMB-CRX-100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.	S.E.
69337	FRMB-CRX-100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.	
67419	FRMB-CRX-100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.	
67421	FRMB-CRX-150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.	
69338	FRMB-CRX-150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.	
67422	FRMB-CRX-150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.	
67424	FRMB-CRX-200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.	
69339	FRMB-CRX-200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.	
67425	FRMB-CRX-200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.	
67427	FRMB-CRX-250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.	
69340	FRMB-CRX-250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.	
67428	FRMB-CRX-250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.	
67429	FRMB-CRX-300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.	
67430	FRMB-CRX-300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.	
69341	FRMB-CRX-300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.	
69342	FRMB-CRX-400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.	
67431	FRMB-CRX-400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.	
67432	FRMB-CRX-400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.	
67433	FRMB-CRX-500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.	
67434	FRMB-CRX-500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.	
69343	FRMB-CRX-500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.	

IP42

FRAME BLACK - IP42 - S.E./S.A. - CENTRAL SYSTEM RADIO							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
67452	FRMB-CRX-100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69344	FRMB-CRX-100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
67453	FRMB-CRX-100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
67455	FRMB-CRX-150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69345	FRMB-CRX-150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
67456	FRMB-CRX-150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
67458	FRMB-CRX-200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69346	FRMB-CRX-200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
67459	FRMB-CRX-200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
67461	FRMB-CRX-250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69347	FRMB-CRX-250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
67462	FRMB-CRX-250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
67463	FRMB-CRX-300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
67464	FRMB-CRX-300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69348	FRMB-CRX-300LFP30SESA42	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69349	FRMB-CRX-400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
67465	FRMB-CRX-400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
67466	FRMB-CRX-400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
67467	FRMB-CRX-500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
67468	FRMB-CRX-500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69350	FRMB-CRX-500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.466
It's possible to choose among different models of CEM RS485 control panels. Please, check 466 page also for accessories and optionals to complete the system.

Lampade compatibili con le nostre centrali CEM485

FRAME BLACK - IP65 - S.E. - CENTRAL SYSTEM RADIO						
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
67435	FRMB-CRX-100LFP15SE65	100	90 min	LiFePO ₄	12 h	S.E.
69351	FRMB-CRX-100LFP20SE65	100	120 min	LiFePO ₄	12 h	S.E.
67436	FRMB-CRX-100LFP30SE65	100	180 min	LiFePO ₄	12 h	S.E.
67438	FRMB-CRX-150LFP15SE65	150	90 min	LiFePO ₄	12 h	S.E.
69352	FRMB-CRX-150LFP20SE65	150	120 min	LiFePO ₄	12 h	S.E.
67439	FRMB-CRX-150LFP30SE65	150	180 min	LiFePO ₄	12 h	S.E.
67441	FRMB-CRX-200LFP15SE65	200	90 min	LiFePO ₄	12 h	S.E.
69353	FRMB-CRX-200LFP20SE65	200	120 min	LiFePO ₄	12 h	S.E.
67442	FRMB-CRX-200LFP30SE65	200	180 min	LiFePO ₄	12 h	S.E.
67444	FRMB-CRX-250LFP15SE65	250	90 min	LiFePO ₄	12 h	S.E.
69354	FRMB-CRX-250LFP20SE65	250	120 min	LiFePO ₄	12 h	S.E.
67445	FRMB-CRX-250LFP30SE65	250	180 min	LiFePO ₄	12 h	S.E.
67446	FRMB-CRX-300LFP15SE65	300	90 min	LiFePO ₄	12 h	S.E.
67447	FRMB-CRX-300LFP20SE65	300	120 min	LiFePO ₄	12 h	S.E.
69355	FRMB-CRX-300LFP30SE65	300	180 min	LiFePO ₄	12 h	S.E.
69356	FRMB-CRX-400LFP10SE65	400	60 min	LiFePO ₄	12 h	S.E.
67448	FRMB-CRX-400LFP15SE65	400	90 min	LiFePO ₄	12 h	S.E.
67449	FRMB-CRX-400LFP20SE65	400	120 min	LiFePO ₄	12 h	S.E.
67450	FRMB-CRX-500LFP10SE65	500	60 min	LiFePO ₄	12 h	S.E.
67451	FRMB-CRX-500LFP15SE65	500	90 min	LiFePO ₄	12 h	S.E.
69357	FRMB-CRX-500LFP20SE65	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP65

FRAME BLACK - IP65 - S.E./S.A. - CENTRAL SYSTEM RADIO						
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA
67469	FRMB-CRX-100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h
69358	FRMB-CRX-100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h
67470	FRMB-CRX-100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h
67472	FRMB-CRX-150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h
69359	FRMB-CRX-150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h
67473	FRMB-CRX-150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h
67475	FRMB-CRX-200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h
69360	FRMB-CRX-200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h
67476	FRMB-CRX-200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h
67478	FRMB-CRX-250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h
69361	FRMB-CRX-250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h
67479	FRMB-CRX-250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h
67480	FRMB-CRX-300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h
67481	FRMB-CRX-300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h
69362	FRMB-CRX-300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h
69363	FRMB-CRX-400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h
67482	FRMB-CRX-400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h
67483	FRMB-CRX-400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h
67484	FRMB-CRX-500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h
67485	FRMB-CRX-500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h
69364	FRMB-CRX-500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h

S.E.
S.A.

Per la scelta delle centrali CEM RS485 disponibili degli accessori e degli optional vai a pag.466

It's possible to choose among different models of CEM RS485 control panels. Please, check 466 page also for accessories and optionals to complete the system.

* Le lampade della serie S.O.S. e SOLOLUCE IP65 posso supportare temperature comprese tra i +40°C e -30°C
The S.O.S. and SOLOLUCE IP65 lamps supported temperatures from +40°C to -30°C

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

FRAME BLACK

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IP42	FRAME BLACK - IP42 - S.O.S. GROUND SYSTEM			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31101	FRMBSOS100-230-42	100	230V
	31102	FRMBSOS200-230-42	200	230V
	31103	FRMBSOS300-230-42	300	230V
	31104	FRMBSOS400-230-42	400	230V
	31105	FRMBSOS500-230-42	500	230V
IP65	FRAME BLACK - IP65 - S.O.S. GROUND SYSTEM			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31111	FRMBSOS100-230-65	100	230V
	31112	FRMBSOS200-230-65	200	230V
	31113	FRMBSOS300-230-65	300	230V
	31114	FRMBSOS400-230-65	400	230V
	31115	FRMBSOS500-230-65	500	230V
IP42	FRAME BLACK - IP42 - S.O.S. SYSTEM 24V IP42			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31121	FRMBSOS100-24-42	100	24V
	31122	FRMBSOS200-24-42	200	24V
	31123	FRMBSOS300-24-42	300	24V
	31124	FRMBSOS400-24-42	400	24V
	31125	FRMBSOS500-24-42	500	24V
IP65	FRAME BLACK - IP65 - S.O.S. SYSTEM 24V IP65			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31141	FRMBSOS100-24-65	100	24V
	31142	FRMBSOS200-24-65	200	24V
	31143	FRMBSOS300-24-65	300	24V
	31144	FRMBSOS400-24-65	400	24V
	31145	FRMBSOS500-24-65	500	24V
IP42	FRAME BLACK - IP42 - SOLOLUCE 12-24V			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31161	FRMBSL100-12-24-42	100	12-24V
	31162	FRMBSL200-12-24-42	200	12-24V
	31163	FRMBSL300-12-24-42	300	12-24V
	31164	FRMBSL400-12-24-42	400	12-24V
	31165	FRMBSL500-12-24-42	500	12-24V
IP65	FRAME BLACK - IP65 - SOLOLUCE 12-24V			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31171	FRMBSL100-12-24-65	100	12-24V
	31172	FRMBSL200-12-24-65	200	12-24V
	31173	FRMBSL300-12-24-65	300	12-24V
	31174	FRMBSL400-12-24-65	400	12-24V
	31175	FRMBSL500-12-24-65	500	12-24V
IP42	FRAME BLACK - IP42 - SOLOLUCE 230V			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31181	FRMBSL100-230-42	100	230V
	31182	FRMBSL200-230-42	200	230V
	31183	FRMBSL300-230-42	300	230V
	31184	FRMBSL400-230-42	400	230V
	31185	FRMBSL500-230-42	500	230V
IP65	FRAME BLACK - IP65 - SOLOLUCE 230V			
	CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
	31191	FRMBSL100-230-65	100	230V
	31192	FRMBSL200-230-65	200	230V
	31193	FRMBSL300-230-65	300	230V
	31194	FRMBSL400-230-65	400	230V
	31195	FRMBSL500-230-65	500	230V

IP42

FRAME BLACK - IP42 - SOLOLUCE DALI 230V

CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
63565	FRMB-SL-DL-100-230-42	100	230V
63566	FRMB-SL-DL-200-230-42	200	230V
63567	FRMB-SL-DL-300-230-42	300	230V
63568	FRMB-SL-DL-400-230-42	400	230V
63569	FRMB-SL-DL-500-230-42	500	230V

IP65

FRAME BLACK - IP65 - SOLOLUCE DALI 230V

CODICE	ARTICOLO	LUMEN	ALIMENTAZIONE
63570	FRMB-SL-DL-100-230-65	100	230V
63571	FRMB-SL-DL-200-230-65	200	230V
63572	FRMB-SL-DL-300-230-65	300	230V
63573	FRMB-SL-DL-400-230-65	400	230V
63574	FRMB-SL-DL-500-230-65	500	230V



IP42

FRAME BLACK - IP42 - S.E. - AUTONOMA COMPATIBILE DALI

CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
63497	FRMB-DL-100LFP15SE42	100	90 min	LiFePO ₄	12 h	S.E.
69365	FRMB-DL-100LFP20SE42	100	120 min	LiFePO ₄	12 h	S.E.
63498	FRMB-DL-100LFP30SE42	100	180 min	LiFePO ₄	12 h	S.E.
63500	FRMB-DL-150LFP15SE42	150	90 min	LiFePO ₄	12 h	S.E.
69366	FRMB-DL-150LFP20SE42	150	120 min	LiFePO ₄	12 h	S.E.
63501	FRMB-DL-150LFP30SE42	150	180 min	LiFePO ₄	12 h	S.E.
63503	FRMB-DL-200LFP15SE42	200	90 min	LiFePO ₄	12 h	S.E.
69367	FRMB-DL-200LFP20SE42	200	120 min	LiFePO ₄	12 h	S.E.
63504	FRMB-DL-200LFP30SE42	200	180 min	LiFePO ₄	12 h	S.E.
63506	FRMB-DL-250LFP15SE42	250	90 min	LiFePO ₄	12 h	S.E.
69368	FRMB-DL-250LFP20SE42	250	120 min	LiFePO ₄	12 h	S.E.
63507	FRMB-DL-250LFP30SE42	250	180 min	LiFePO ₄	12 h	S.E.
63508	FRMB-DL-300LFP15SE42	300	90 min	LiFePO ₄	12 h	S.E.
63509	FRMB-DL-300LFP20SE42	300	120 min	LiFePO ₄	12 h	S.E.
69369	FRMB-DL-300LFP30SE42	300	180 min	LiFePO ₄	12 h	S.E.
69370	FRMB-DL-400LFP10SE42	400	60 min	LiFePO ₄	12 h	S.E.
63510	FRMB-DL-400LFP15SE42	400	90 min	LiFePO ₄	12 h	S.E.
63511	FRMB-DL-400LFP20SE42	400	120 min	LiFePO ₄	12 h	S.E.
63512	FRMB-DL-500LFP10SE42	500	60 min	LiFePO ₄	12 h	S.E.
63513	FRMB-DL-500LFP15SE42	500	90 min	LiFePO ₄	12 h	S.E.
69371	FRMB-DL-500LFP20SE42	500	120 min	LiFePO ₄	12 h	S.E.

S.E.

IP42

FRAME BLACK - IP42 - S.E./S.A. - AUTONOMA COMPATIBILE DALI

CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
63531	FRMB-DL-100LFP15SESA42	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69372	FRMB-DL-100LFP20SESA42	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
63532	FRMB-DL-100LFP30SESA42	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
63534	FRMB-DL-150LFP15SESA42	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69373	FRMB-DL-150LFP20SESA42	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
63535	FRMB-DL-150LFP30SESA42	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
63537	FRMB-DL-200LFP15SESA42	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69374	FRMB-DL-200LFP20SESA42	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
63538	FRMB-DL-200LFP30SESA42	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
63540	FRMB-DL-250LFP15SESA42	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69375	FRMB-DL-250LFP20SESA42	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
63541	FRMB-DL-250LFP30SESA42	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
63542	FRMB-DL-300LFP15SESA42	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
63543	FRMB-DL-300LFP20SESA42	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69376	FRMB-DL-300LFP30SESA42	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69377	FRMB-DL-400LFP10SESA42	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
63544	FRMB-DL-400LFP15SESA42	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
63545	FRMB-DL-400LFP20SESA42	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
63546	FRMB-DL-500LFP10SESA42	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
63547	FRMB-DL-500LFP15SESA42	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69378	FRMB-DL-500LFP20SESA42	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

FRAME BLACK

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FRAME BLACK - IP65 - S.E. - AUTONOMA COMPATIBILE DALI							
CODICE	ARTICOLO	LUMEN S.E.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO	
63514	FRMB-DL-100NM15SE65	100	90 min	LiFePO ₄	12 h	S.E.	
69379	FRMB-DL-100NM20SE65	100	120 min	LiFePO ₄	12 h	S.E.	
63515	FRMB-DL-100NM30SE65	100	180 min	LiFePO ₄	12 h	S.E.	
63517	FRMB-DL-150NM15SE65	150	90 min	LiFePO ₄	12 h	S.E.	
69380	FRMB-DL-150NM20SE65	150	120 min	LiFePO ₄	12 h	S.E.	
63518	FRMB-DL-150NM30SE65	150	180 min	LiFePO ₄	12 h	S.E.	
63520	FRMB-DL-200NM15SE65	200	90 min	LiFePO ₄	12 h	S.E.	
69381	FRMB-DL-200NM20SE65	200	120 min	LiFePO ₄	12 h	S.E.	
63521	FRMB-DL-200NM30SE65	200	180 min	LiFePO ₄	12 h	S.E.	
63523	FRMB-DL-250NM15SE65	250	90 min	LiFePO ₄	12 h	S.E.	
69382	FRMB-DL-250NM20SE65	250	120 min	LiFePO ₄	12 h	S.E.	
63524	FRMB-DL-250NM30SE65	250	180 min	LiFePO ₄	12 h	S.E.	
63525	FRMB-DL-300NM15SE65	300	90 min	LiFePO ₄	12 h	S.E.	
63526	FRMB-DL-300NM20SE65	300	120 min	LiFePO ₄	12 h	S.E.	
69383	FRMB-DL-300NM30SE65	300	180 min	LiFePO ₄	12 h	S.E.	
69384	FRMB-DL-400NM10SE65	400	60 min	LiFePO ₄	12 h	S.E.	
63527	FRMB-DL-400NM15SE65	400	90 min	LiFePO ₄	12 h	S.E.	
63528	FRMB-DL-400NM20SE65	400	120 min	LiFePO ₄	12 h	S.E.	
63529	FRMB-DL-500NM10SE65	500	60 min	LiFePO ₄	12 h	S.E.	
63530	FRMB-DL-500NM15SE65	500	90 min	LiFePO ₄	12 h	S.E.	
69385	FRMB-DL-500NM20SE65	500	120 min	LiFePO ₄	12 h	S.E.	

IP65

S.E.

FRAME BLACK - IP65 - S.E./S.A. - AUTONOMA COMPATIBILE DALI							
CODICE	ARTICOLO	LUMEN S.E.	LUMEN S.A.	AUTONOMIA	BATTERIA	TEMPO DI RICARICA	MODO
63548	FRMB-DL-100LFP15SESA65	100	100	90 min	LiFePO ₄	12 h	S.E./S.A.
69386	FRMB-DL-100LFP20SESA65	100	100	120 min	LiFePO ₄	12 h	S.E./S.A.
63549	FRMB-DL-100LFP30SESA65	100	100	180 min	LiFePO ₄	12 h	S.E./S.A.
63551	FRMB-DL-150LFP15SESA65	150	150	90 min	LiFePO ₄	12 h	S.E./S.A.
69387	FRMB-DL-150LFP20SESA65	150	150	120 min	LiFePO ₄	12 h	S.E./S.A.
63552	FRMB-DL-150LFP30SESA65	150	150	180 min	LiFePO ₄	12 h	S.E./S.A.
63554	FRMB-DL-200LFP15SESA65	200	200	90 min	LiFePO ₄	12 h	S.E./S.A.
69388	FRMB-DL-200LFP20SESA65	200	200	120 min	LiFePO ₄	12 h	S.E./S.A.
63555	FRMB-DL-200LFP30SESA65	200	200	180 min	LiFePO ₄	12 h	S.E./S.A.
63557	FRMB-DL-250LFP15SESA65	250	250	90 min	LiFePO ₄	12 h	S.E./S.A.
69389	FRMB-DL-250LFP20SESA65	250	250	120 min	LiFePO ₄	12 h	S.E./S.A.
63558	FRMB-DL-250LFP30SESA65	250	250	180 min	LiFePO ₄	12 h	S.E./S.A.
63559	FRMB-DL-300LFP15SESA65	300	300	90 min	LiFePO ₄	12 h	S.E./S.A.
63560	FRMB-DL-300LFP20SESA65	300	300	120 min	LiFePO ₄	12 h	S.E./S.A.
69390	FRMB-DL-300LFP30SESA65	300	300	180 min	LiFePO ₄	12 h	S.E./S.A.
69391	FRMB-DL-400LFP10SESA65	400	400	60 min	LiFePO ₄	12 h	S.E./S.A.
63561	FRMB-DL-400LFP15SESA65	400	400	90 min	LiFePO ₄	12 h	S.E./S.A.
63562	FRMB-DL-400LFP20SESA65	400	400	120 min	LiFePO ₄	12 h	S.E./S.A.
63563	FRMB-DL-500LFP10SESA65	500	500	60 min	LiFePO ₄	12 h	S.E./S.A.
63564	FRMB-DL-500LFP15SESA65	500	500	90 min	LiFePO ₄	12 h	S.E./S.A.
69392	FRMB-DL-500LFP20SESA65	500	500	120 min	LiFePO ₄	12 h	S.E./S.A.

S.E.
S.A.

*Le lampade della serie S.O.S. e SOLOLUCE IP65 posso supportare temperature comprese tra i +40°C e -30°C
The S.O.S. and SOLOLUCE IP65 lamps supported temperatures from +40°C to -30°C

Lampade realizzate secondo le prescrizioni della normativa DALI EN62386-101 Ed.1/EN62386-102 Ed.1. Sono implementati tutti i comandi previsti dallo standard DALI per lampade d'emergenza secondo la normativa EN-202 Ed.1 e per lampade LED secondo la norma EN62386-207 Ed.1
Emergency Lamps made in compliance with DALI EN62386-101 Ed.1/EN62386-102 Ed.1. All controls provided by the DALI standards for emergency lamps according to EN-202 Ed.1 and for LED lamps according to EN62386-207 Ed.1

*Le lampade IP65 vengono fornite con la guarnizione in silicone espanso già inserita + il raccordo tubo-lampada d. 20mm
IP65 lamps are supplied with the foam silicone gasket (already inserted) + tube-lamp junction d. 20mm

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FRAMEBLACK

ACCESSORI: FRAME & FRAME BLACK

CODICE	ARTICOLO	DESCRIZIONE
17646	GIX-FST	GABBIA DI PROTEZIONE PER LAMPADE FRAME
17647	ATC-CS-FST	STAFFA PER INSTALLAZIONE A CONTROSSOFFITO E CARTONGESSO IN ACCIAIO INOX
17648	ATC-45-FST	STAFFA PER INSTALLAZIONE ORIENTABILE A 45° IN ACCIAIO INOX
61898 17638	ATC-BLINDO-MINI ATC-BLINDO-FST	STAFFA E MINI STAFFA PER INSTALLAZIONE A BLINDO SBARRA - ACCIAIO INOX
56355	KIT RAIN INOX FST/FRM	KIT PARAPIOGGIA PER LAMPADE FAST E FRAME IN ACCIAIO INOX
17649	ATC-SOSP-FST	STAFFA PER INSTALLAZIONE A SOSPENSIONE IN ACCIAIO INOX + CORDA ACCIAIO
06302	RTL 16	RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 16MM.
05372	RTL 20	RACCORDO STAGNO TUBO-LAMPADA DIAMETRO 20MM. (Già fornito nelle lampada IP65)
17796	PITT-FST-DX	PITTOGRAMMA PER LAMPADE FRAME - FRECCIA DESTRA
17797	PITT-FST-SX	PITTOGRAMMA PER LAMPADE FRAME - FRECCIA SINISTRA
17798	PITT-FST-UP	PITTOGRAMMA PER LAMPADE FRAME - FRECCIA SU
17799	PITT-FST-DOWN	PITTOGRAMMA PER LAMPADE FRAME - FRECCIA GIU
17495	PITT-FST-US-EM	PITTOGRAMMA PER LAMPADE FRAME - USCITA DI EMERGENZA
17600	PITT-FST-US-SIC	PITTOGRAMMA PER LAMPADE FRAME - USCITA DI SICUREZZA
56423	KIT-PITTO-FST	• 1x Freccia DOWN • 1x Freccia DX • 1x Freccia SX
09968 61531	KIT-SEGNALAZIONE-FAST/FRAME-20m KIT-SEGNALAZIONE-FAST/FRAME-32m	KIT trasformazione FRAME in FRAME FLAG Disponibile per visibilità 20m o 32m, nel kit trovi inclusi i pittogrammi bifacciali "freccie: 2x giù, 2x destra, 2x sinistra". (Vedi i pittogrammi compatibili a pag.69)
28264 28267	KIT-SEGNAL-FAST/FRAME-BLACK-20m KIT-SEGNAL-FAST/FRAME-BLACK-32m	KIT trasformazione FRAME in FRAME FLAG Disponibile per visibilità 20m o 32m, nel kit trovi inclusi i pittogrammi bifacciali "freccie: 2x giù, 2x destra, 2x sinistra". (Vedi i pittogrammi compatibili a pag.69)

SU RICHIESTA SI POSSONO REALIZZARE ACCESSORI CUSTOM

In fase di ordine indicare precisamente il pittogramma desiderato in modo che venga applicato direttamente di fabbrica. La qualità dell'operazione sarà molto più garantita da eventuali applicazioni fatte successivamente dall'installatore.

