

KRIO-IN



TESTATE DA ORDINARE A PARTE.
END-CAP TO ORDER SEPARATELY.

Apparecchio

Corpo in alluminio estruso.
Testate in alluminio pressofuso (EN 47100).
Verniciatura a polvere poliestere in doppio strato stabilizzata ai raggi UV, resistente alla corrosione e alle nebbie saline.
Guarnizioni in gomma silicónica.
Viteria esterna in acciaio inox AISI 316.
Lenti LED in PMMA.
Schermo in vetro temperato di spessore 8mm resistente agli shock termici.
Carico statico sopportabile: 500Kg.
Apparecchio calpestabile.
Apparecchio costruito in conformità alle norme EN 60598-1 e EN 60598-2-13.

Sorgente

LED con efficienza nominale sino a 107lumen/Watt (4000K - 600mA - CRI>80 - Tj=85°C).
Lunga vita utile del LED: > 50000h con L80.
Alta consistenza dei colori: <3 SDCM.

Installazione

Installazione ad incasso.
Pressacavo M16 in tecnopolimero.
Fissaggio con molle in acciaio.
Fornito completo di cavo d'alimentazione (0,7m).
Controcassa in alluminio estruso.

Questi apparecchi sono predisposti per i moderni sistemi di controllo. Per le diverse possibilità vedi la sezione "Controllo della luce".
Altri colori LED disponibili su richiesta.

Luminaire

Extruded aluminium body.
Die-cast aluminium caps (EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
PMMA lenses for LEDs.
Screen made of 8mm thermal-shock resistant tempered glass.
500Kg static load capacity.
Can be walked over.
It complies with standards EN 60598-1 and EN 60598-2-13.

Source

Nominal LED efficacy up to 107lumen/Watt
4000K - 600mA - CRI>80 - Tj=85°C).
LED life time: >50000h with L80.
High colour consistency: <3 SDCM.

Installation

Recessed installation.
M16 engineering plastic cable gland.
Steel spring clips.
Supplied with power cable (0,7m).
Extruded aluminium recessed box.

These fittings are suitable for the modern control systems. For the various possibilities, please see section "Controlling the light".
Different LED colours available upon request.

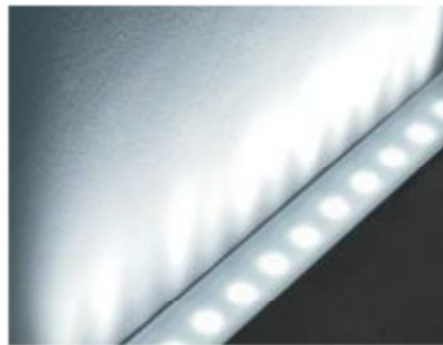
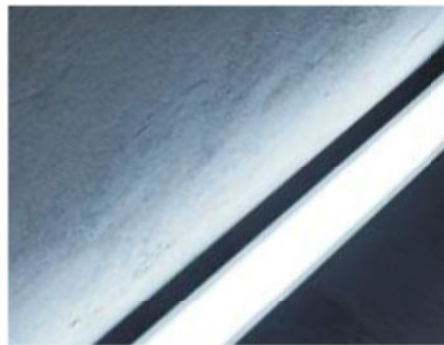


Accessori, vedi pag. 285-286.
Accessories, see page 285-286.

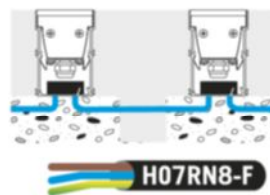


Predisposto per controllo via BLE, per dettagli contattare l'azienda.

Suitable for BLE control device, for details consult factory.



Possibilità di collegamento in cascata.
Utilizzare cavo H07RN8-F.
With facilities for cascade connection.
Use a H07RN8-F cable.



Non installare l'apparecchio in zone infossate.
Avoid installing the light fitting in sunk areas.



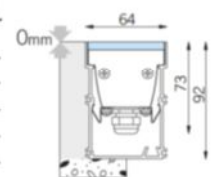
tutto vetro a filo > full edging glass

21 ●

Code	WATT	SC	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
fascio diffondente > wide beam											
07800	3,4W LED	●	⊕	60	40	●	3000	37	2,90	700	
07801	3,4W LED	●	⊕	60	40	●	4000	37	2,90	700	
07803	3,4W LED	●	⊕	60	40	●	3000	37	2,90	700	
07805	6,9W LED	●	⊕	115	80	●	3000	37	5,70	1400	
07806	6,9W LED	●	⊕	115	80	●	4000	37	5,70	1400	
07808	6,9W LED	●	⊕	115	80	●	3000	37	5,70	1400	



92' x 76'



Driver LED da ordinare separatamente, vedi pag. 286.
LED driver to be ordered separately, see page 286.



tutto vetro a filo > full edging glass

21



fascio concentrante > narrow beam

Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
07810	24W LED	●	⊕		2350	1850	●	3000	80	38	3,20	700
07811	24W LED	●	⊕		2500	2000	●	4000	80	38	3,20	700
07812	24W LED	●	⊕		2500	2000	●	5000	80	38	3,20	700
07815	48W LED	●	⊕		4700	3750	●	3000	80	38	5,90	1300
07816	48W LED	●	⊕		5000	4050	●	4000	80	38	5,90	1300
07817	48W LED	●	⊕		5000	4050	●	5000	80	38	5,90	1300

fascio medio > medium beam

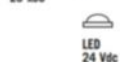
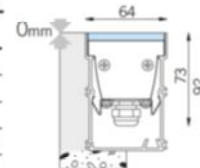
Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
07820	24W LED	●	⊕		2350	1600	●	3000	80	38	3,20	700
07821	24W LED	●	⊕		2500	1750	●	4000	80	38	3,20	700
07822	24W LED	●	⊕		2500	1750	●	5000	80	38	3,20	700
07825	48W LED	●	⊕		4700	3250	●	3000	80	38	5,90	1300
07826	48W LED	●	⊕		5000	3500	●	4000	80	38	5,90	1300
07827	48W LED	●	⊕		5000	3500	●	5000	80	38	5,90	1300
Z7824	20W LED RGB	●	⊕				●			38	3,20	700
Z7825	40W LED RGB	●	⊕				●			38	5,90	1300

fascio diffondente > wide beam

Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
Z7826	20W LED RGB	●	⊕				●			38	3,20	700
Z7827	40W LED RGB	●	⊕				●			38	5,90	1300

fascio ellittico > elliptical beam

Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
07830	24W LED	●	⊕		2350	1450	●	3000	80	38	3,20	700
07831	24W LED	●	⊕		2500	1550	●	4000	80	38	3,20	700
07832	24W LED	●	⊕		2500	1550	●	5000	80	38	3,20	700
07835	48W LED	●	⊕		4700	2900	●	3000	80	38	5,90	1300
07836	48W LED	●	⊕		5000	3150	●	4000	80	38	5,90	1300
07837	48W LED	●	⊕		5000	3150	●	5000	80	38	5,90	1300
Z7834	20W LED RGB	●	⊕				●			38	3,20	700
Z7835	40W LED RGB	●	⊕				●			38	5,90	1300

LED
24 VdcDriver LED da ordinare separatamente, vedi pag. 286.
LED driver to be ordered separately, see page 286.

tutto vetro a filo > full edging glass

21

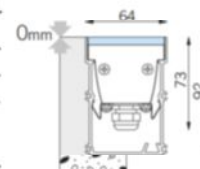


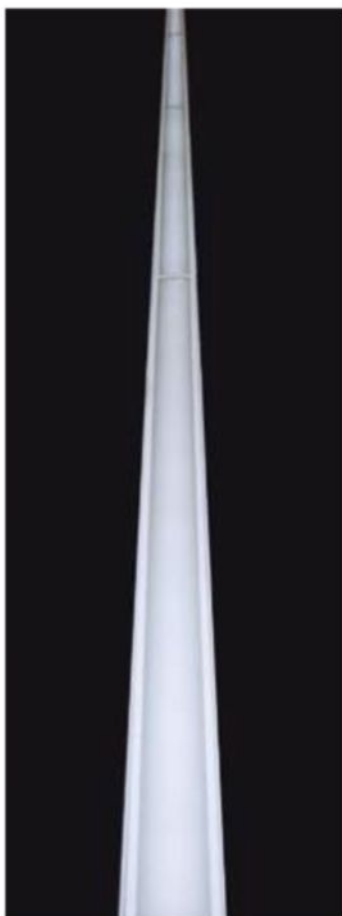
fascio simmetrico > symmetrical beam

Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
07845	12W LED - 230 Vac	●	⊕		500	360	●	3000	80	38	1,45	300
07846	12W LED - 230 Vac	●	⊕		500	360	●	4000	80	38	1,45	300

fascio asimmetrico > asymmetrical beam

Code	WATT	SC	CEI	Class	Lumen sorgente Source lumen	Lumen apparecchio Luminaire lumen	LED	K	CRI	Tmax (°C)	Kg	L
07855	6W LED - 230 Vac	●	⊕		250	120	●	3000	80	38	1,45	300
07856	6W LED - 230 Vac	●	⊕		250	120	●	4000	80	38	1,45	300

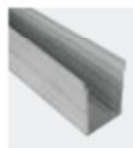
LED
230VacDriver LED incluso.
LED driver included.



Per poter predisporre in anticipo l'installazione, è possibile ordinare separatamente la controcassa da interrare. L'apparecchio potrà essere ordinato successivamente, e verrà comunque fornito completo di controcassa (da eliminare se acquistato separatamente in precedenza).

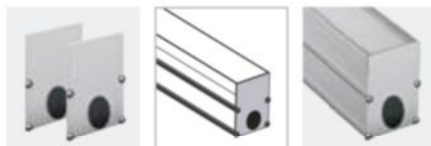
It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance.

The item can be ordered later on, and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



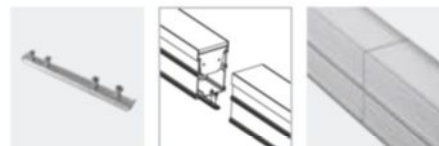
Code		Kg
07936	(L=300)	● 0,50
07937	(L=700)	● 1,10
07938	(L=1300)	● 2,00
07939	(L=1400)	● 2,15

Controcassa da interrare in alluminio estruso.
Extruded aluminium installation-box.



Code		Kg
07930-21	(2pcs)	● 0,20

Testata finale.
End cap.



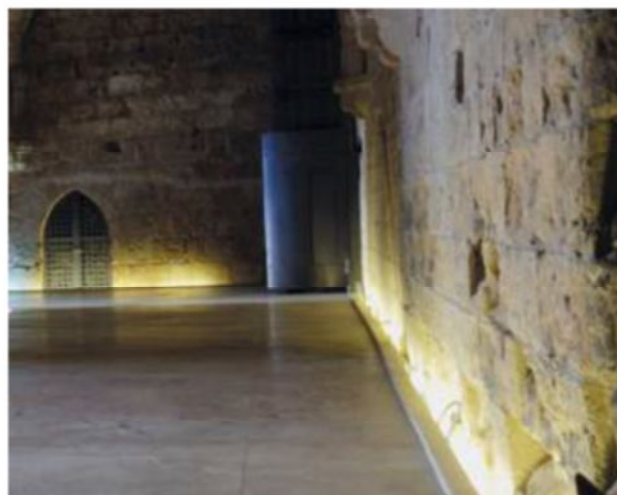
Code		Kg
07931		● 0,01

Giunto lineare.
Straight joint.



Code		Kg
07933	(1pcs)	● 0,02

Ventosa.
Suction cup.



driver LED a tensione costante: 24 Volt > constant voltage LED driver: 24 Volt

Code	WATT	Numero massimo di apparecchi collegabili. Maximum number of fittings which can be connected.																		
		07800	07801	07803	07805	07806	07808	07810	07811	07812	07815	07816	07817	07820	07821	07822	07825	07826	07827	

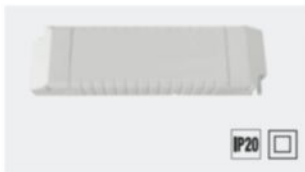
DRIVER IP20

07958 CEI	24 Volt	70	18	18	18	9	9	9	2	2	2	1	1	1	2	2	2	1	1	1
07959 CEI	24 Volt	150	36	36	36	18	18	18	5	5	5	2	2	2	5	5	5	2	2	2

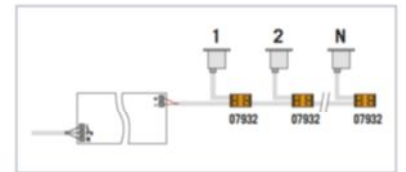
DRIVER IP67

07953 CEI	24 Volt	60	15	15	15	8	8	8	2	2	2	1	1	1	2	2	2	1	1	1
07954 CEI	24 Volt	96	27	27	27	13	13	13	4	4	4	2	2	2	4	4	5	2	2	2
07955 CEI	24 Volt	180	50	50	50	25	25	25	7	7	7	3	3	3	7	7	5	3	3	3
07956 DALI	24 Volt	120	28	28	28	14	14	14	4	4	4	2	2	2	4	4	4	2	2	2
07956 DIMM	24 Volt	120	28	28	28	14	14	14	4	4	4	2	2	2	4	4	4	2	2	2

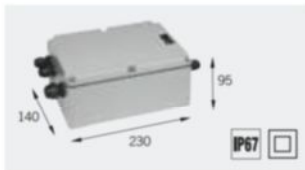
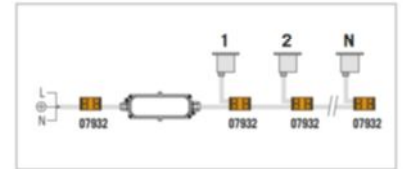
Dimensioni e distanze per cavi di installazione dei driver LED, vedi pagina 16 > Dimensions and distances for installation cables of LED drivers, see page 16



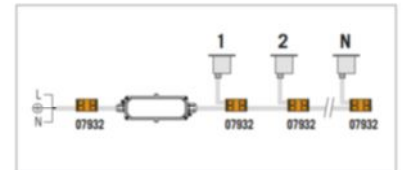
Code	Volt	WATT	CEI	DALI	DIMM	Kg
DRIVER IP20						
07958 CEI	24	70	•			0,30
07959 CEI	24	150	•			0,32



Code	Volt	WATT	CEI	DALI	DIMM	Kg
DRIVER IP67						
07953 CEI	24	60	•			0,50
07954 CEI	24	96	•			0,60
07955 CEI	24	180	•			0,60



Code	Volt	WATT	CEI	DALI	DIMM	Kg
DRIVER IP67						
07956 DALI	24	120		•		1,50
07956 DIMM	24	120			•	1,50



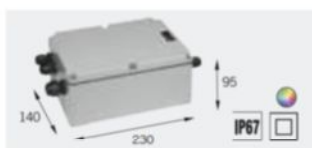
Code	Kg
07932	• 0,05

Scatola di connessione IP68.
Junction box IP68.

driver LED RGB a tensione costante: 24 Volt > constant voltage RGB LED driver: 24 Volt

Code	WATT	Numero massimo di apparecchi collegabili. Maximum number of fittings which can be connected.						
		Z7824	Z7825	Z7826	Z7827	Z7834	Z7835	
Z7792-40 DMX	24 Volt	3x46	5	2	5	2	5	2

Dimensioni e distanze per cavi di installazione dei driver LED, vedi pagina 16 > Dimensions and distances for installation cables of LED drivers, see page 16



Code	Volt	WATT	DMX	Kg
Z7792-40 DMX	24	3x46	•	1,50

Driver LED RGB

La centralina Z7790-21 offre la possibilità di definire scenari luminosi e transizioni tramite una semplice interfaccia a pulsanti ed è indicata per installazioni di medie dimensioni (fino a 32 apparecchi).

The control unit Z7790-21 offers the ability to define lighting scenarios and transitions through a simple interface with physical buttons and is suitable for medium-sized installations (up to 32 devices).



Code	Kg
Z7790-21	• 0,75

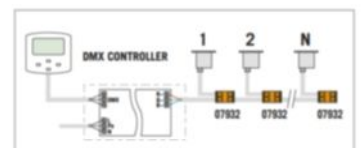
DMX Controller

La centralina Z7790-23 offre un'interfaccia di programmazione software semplice e conviviale. Adatta per installazioni di medie/grandi dimensioni.

The control unit Z7790-23 offers a user-friendly software interface. Suitable for medium to large installations.

Code	Kg
Z7790-23	on request 0,50

DMX Controller



Schema di cablaggio, specifiche di installazione dei driver e sistemi di controllo della luce, vedi sezione "Controllo della luce" a pagina 15.

Cabling diagrams, specifications for driver installation and light control systems, see page 15 "Controlling the light".