

USER GUIDE

ALRE100SI, ALRE101SI, ALRE102SI, ALRE200SI, ALRE201SI

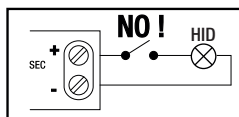
Ballasts for discharge lamps



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General Characteristics

Electromechanical reactor to be incorporated
Electric protection class I
Filled with polyester resin



N.B.

Device not suitable
for no-load operation

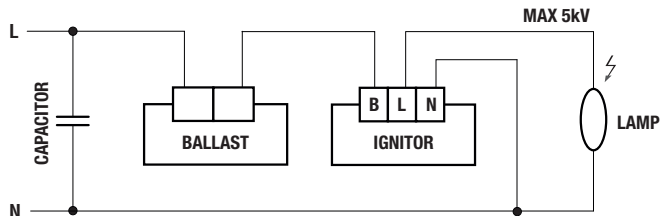
Reference Standards

EN 55015
EN 60923
EN 61000-3-2
EN 61347-1
EN 61347-2-9
EN 62442-2

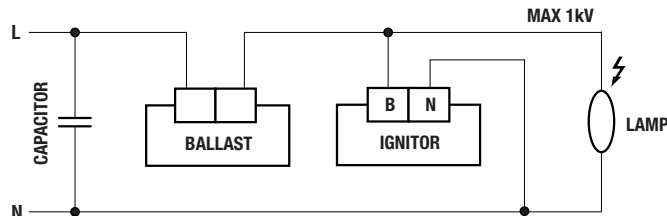
CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza lampada Power lamp (W)	Corrente lampada Current lamp (A)	Δt (°C)	Condensatore Capacitor		Accenditore Ignitor (CODE)	Dimensioni Dimensions (mm)							Peso Weight (g)
						(μF)	(CODE)		L	P	H	C	D	E	F	
senza termica no thermoprotected																
ALRE100SI	230	50	1000	10,30	70	100	2xCPI50C	ACCAP7	120	150	130			105	120	12000
ALRE101SI			1000	8,25	80	80	2xCPI40C	ACCAP2	120	120	110			105	110	10000
ALRE102SI			1000	9,50	70	100	2xCPI50C	ACCAP7	120	150	130			105	120	12000
* ALRE200SI	400		2000	10,30/11,30	75	60	CPM60FD	ACCAP8	150	150	130			135	120	16000
* ALRE201SI			2000	8,80	70	35	CPM35FD		150	150	130			135	120	15000

* Ballast powered at 400V

Wiring diagram with 3 wires ignitor



Wiring diagram with 2 wires ignitor



LEF LIGHTING S.R.L.
Viale L. Ariosto 478/480
50019 Sesto Fiorentino
Firenze - ITALY
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REATTORE PER LAMPADE SODIO A.P. 1000W

LINEA	LAMPADA	Cod. ALRE100SI
230 V	1000 W	
50 Hz	10,3 A	
	Cosφ 0,44	
Δt 70°C	tw 130°C	

PER I COLLEGAMENTI ATTENERSI ALLO SCHEMA RIPORTATO SULL'ACCENDITORE

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REATTORE PER LAMPADE A IODURI METALLICI 1000W

LINEA	LAMPADA	Cod. ALRE101SI
230 V	1000 W	
50 Hz	8,25 A	
	Cosφ 0,52	
Δt 80°C	tw 130°C	

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REATTORE PER LAMPADE A IODURI METALLICI 2000W

LINEA	LAMPADA	Cod. ALRE200SI
400 V	2000 W	
50 Hz	10,3 A	
	11,3 A	
Cosφ 0,55		
Δt 75°C	tw 130°C	

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Technical Features

Input voltage range 230Vac/400Vac (see models)

Input frequency 50Hz

Reactor 2 poles

Energy efficiency ratio (EEI): A2

Winding in class H

Maximum working temperature max 130°C

ATTENTION:

The installation of the product must be followed by qualified personnel.

If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.



MADE IN ITALY

LEF LIGHTING S.R.L. | www.lef lighting.it

Viale L. Ariosto 478/480 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 425 44 92