

# Electronic Ballast for Fluorescent Lamps Dimmable

The electronic ballast of fluorescent lamps is for low-electric consumption,  
Adopting dimming function.

It has a protection against circuit surge.

## Features

Excellent line regulation: Even though the input voltage variation is about  $\pm 10\%$ , the output variation is within  $\pm 0.5\%$ . Adoption of P.F.C. Circuit

Superior Energy Efficiency compared to existing magnetic ballast.

By adding the dimming function, energy use may be reduced up to 70% compared to existing electronic ballast.

Simple management can control the light output of fluorescent lamps from 100% to 10% slim and lightweight design.

Adopting the dual protective circuit and surge protection circuit improves the user safety.

Dimming Control type: 0 – 3V dc control mounted an isolator.

### CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.15 ~ 30 MHz.

# Specifications

## Electronic Ballast for FLR type

ITEM	BFL2321 D - A
Application	FLR 32W T8 2L
Input Voltage	120 V / 60Hz
Input Power	64 W(32 W 2)
Input Current	0.54 A
T.H.D	< 10%
Power Factor	99%
Crest Factor	1.50
Output Frequency	48 62kHz
Dimming Range	100 10%
Flicker	< 5%
Starting	Soft Start
Case Size(mm)	210(L) 42(W) 30(H)
Weight	380g

## Wiring Diagram

Model: BFL2321D - A[2LAMP]

