# 2× 36W T8 Electronic Ballast





#### **Specifications**

System Input Voltage Nominal : 220V to 240V
System Input Frequency : 50/60Hz
Ballast Efficiency : >0.85

Line Regulation : Pin ±10% @ Vin ±10%

Starting Method : Rapid Start
Lamp configuration : 2 lamps in parallel

Lamp Operating Frequency

Open Circuit Voltage

Ignition Temperature

1. Z lamps in parallel
2. 30~40kHz Full Load
2. Typ. 400V rms
3. -10°C Min.

Lamp Removal/Replacement : NO Independent Lamp Operation : NO Potting : No

Potting : No potted
Ta. : -10°C to +50°C

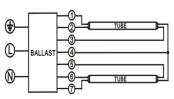
Tc. : +85°C Life Time : 20000H

Dimensions (L×W×H) : 238mm×36mm×29mm

### Specifications by Lamp and Wattage

Input Voltage : 230V : T8 36W Lamp Type No of Lamps : 2 Input Current : 0.29A Input Power : 65W Lamp Current : 0.28A Lamp Power : 29W : 20% Max. THDA% Power Factor : 0.97 Lamp Current Crest Factor : 1.7 Max.

## Wire Diagram



#### **Part Number Table**

Description	Part Number
2× 36W T8 Electronic Ballast	GD-EB-T8236PPB

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence, pro-ELEC is the registered trademark of Premier Farmell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

