

Electronic Ballast EB 18/12 ARRIMAX

At a Glance

- Universal Electronic Ballast
- 12/18 kW – Power Controlled
- Active Line Filter (A.L.F.)
- DMX Control
- 12/18 kW Power Indication
- Dimming 50... 100%
- Low Noise Mode (50/60 Hz)

At IBC 2005 ARRI Lighting introduces the new Electronic Ballast EB 18/12 ARRIMAX.

The new EB 12/18 ARRIMAX provides the latest standards in ballast technology. Equipped with DMX remote control for dimming and ON/OFF functions and 12 or 18 kW power indication as well as flicker free and low noise modes, the ballast is ideal for the most demanding applications.

A rugged and compact design offers easy handling in the field. Also the combination of safety circuits such as over-voltage, over-temperature and short-circuit protection gives safe and reliable operation.

Technical Data

Product name and ident.-no.:	EB 12/18 ARRIMAX; L2.76295.0
Construction:	Aluminium castings and extrusions
Protective measure:	Insulation class I, protection level IP 22
Dimensions (L x W x H):	L=506 mm x W=283 mm x H=548 mm
Weight:	Approx. 49 kg
Line voltage:	190-250 VAC, 50/60 Hz
Power factor (cos phi):	Approx. 0.98
Efficiency:	Approx. 0.95
Apparent power load:	19,400 VA (max.)
Real power load:	19,000 W (max.)
Lamp power:	12,000 W / 18,000W constant power
Power selection:	Automatic (electronic) detection of lamp types 12,000 W (LV) and 18,000W
Dimming:	Power adjustment of the lamp between 50 and 100% of the nominal value
Ignition:	Cold start and hot restrike
Light ripple:	typ. < 3%
Lamp current characteristic:	Square wave, 75 Hz crystal controlled in Flicker-free mode
Low noise device:	50/60 Hz crystal controlled

