

EB 575 / 800

Main Features

- Small and compact size
- Lightweight
- Double wattage: 575 and 800 W bulbs
- Automatic detection of connected 575 or 800 W luminaire
- Controllable frequency: choose between low noise, flicker free or high speed
- CCL (Compensation of Cable Loss)
- ALF (Active Line Filter)
- Continuous dimming from 50 to 100 %
- DMX controlled (On/Off; dimming)
- Comfortable and easy to use DMX setting via luminous display
- Robust aluminium casting and additional edge protection
- Easy to operate and user friendly

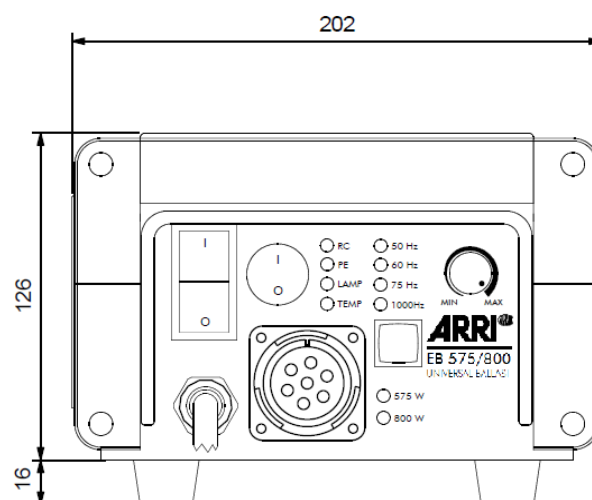
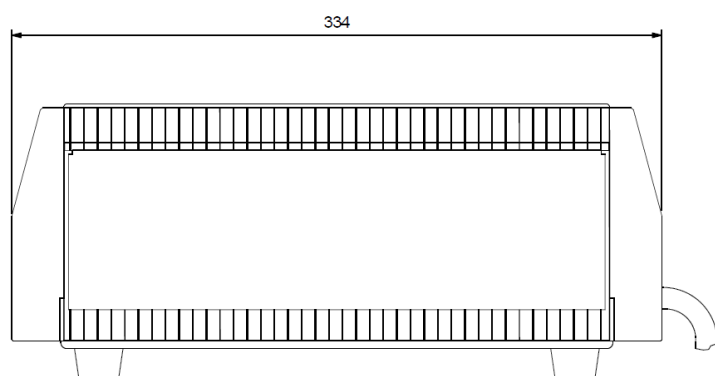
Specially designed for the M8 is ARRI's new small and lightweight EB 575/800 ballast, which can also be used with 575 W lampheads. In common with other new-generation ballasts from ARRI, it features CCL (Compensation for Cable Loss) technology and the power-saving ALF (Active Line Filter). The DMX-compatible EB 575/800 offers continuous dimming from 50 to 100% and a choice of four frequency modes for low noise (50 / 60 Hz), flicker-free (75 Hz) or High Speed (1,000 Hz) operating – all in a robust, easy-to-use package.

EB 575/800 recognizes the connected luminaire by the lamphead, not by the inserted lamp.



Electronic Ballasts

L2.76184KH	EB 575/800 HS, Int, port, 115/230 V, ALF, VEAM, LN:50/60Hz, ff: 75/1000Hz,
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Technical Specifications

EB 575/800

Ballast Type:		Electronic High Speed Ballast
Lamphead Types:		ARRI D / X / Compact / Daylight 575 W ARRI 800 W Daylights (with CCL)
Input Voltage (range):		90 - 130 V; 180 - 250 V; 50/60 Hz; 1, N, PE (single phase)
Input Current (nominal):		11,1 - 8,9 A / 5,8 - 4,4 A
Maximal Apparent Power:		1160 VA (max. in CCL mode)
Power factor (cos ϕ):		approx. 0,98
Efficiency:		approx. 88 %
Active Line Filter (ALF):		√
Ignition:		cold strike and hot restrike (automatically limited < 1 sec)
Typical Light Ripple:		< 3 %
Dimmability:		50 - 100 % of the nominal value via
DMX Remote Control:		DMX 512 Standard
DMX Functions:		ballast ON/OFF; dimming of lamp power
DMX Connector:		XLR 5-pin male (in) and female (out)
Automatic Lamp Detection:		-
Automatic Lamphead Detection:		√
Compensation of Cable Loss (CCL):		√
LED Indication	DMX:	√
	Protective Earth:	√
	Lamp On:	√
	Over Temperature:	√
	Frequency Mode:	√
	Lamphead:	√
Temperature Controlled Fan:		√
Output Frequency	Flicker Free Mode:	75 Hz / 1000 Hz (High Speed)
	Low Noise Mode:	50 Hz / 60 Hz
Output Connector:		international connector (VEAM)
Product Size (H x W x L)		142 x 202 x 334 mm
Product Weight:		approx. 6,5 kg
Maximum Ambient Temperature:		50°C
Protection Class:		I / IP 22
Certifications:		CE