

BASIC BALLASTS

TECHNICAL DATA



ARRI Basic Ballasts / Versions	ARRI EB 575/1200	ARRI EB 575/1200 (ETL)	ARRI EB 1200/1800
Ident-No.	L2.76425.0 (Schuko) L2.76427.0 (Schaltbau)	L2.0000355	L2.76625.0 (Schuko) L2.76627.0 (Schaltbau)
Mains Supply			
Line Power	1350 VA (max.)	1390 VA (max.)	2600 VA (max.)
Supply Voltage	90-130 V~ / 180-250 V~ 50/60 Hz 1, N, PE	100-130 V~ / 180-250 V~ / 50/60 Hz 1, N, PE	90-130 V~ / 180-250 V~ 50/60 Hz 1, N, PE
Nominal Current	15.0-10.8 A / 7.5-5.4 A	15-11 A / 8-6 A	25-20 A / 13-10 A
Power Factor	cos φ = 0.98	cos φ = 0.98	cos φ = 0.98
Line plug	Schuko	bare ends	Schuko
Lamp Connection			
Lamphead connector	International (VEAM) / Schaltbau	International (VEAM)	International (VEAM) / Schaltbau
Lamp Power	575 W / 1200 W	575 W / 1200 W	1200 W / 1800 W
ARRI corresponding lamphead	True Blue D5 True Blue D12 ARRI Compact 575 ARRI Compact 1200 ARRISUN 5 ARRISUN 12 ARRI X5 ARRI X12	True Blue D5 True Blue D12 ARRI Compact 575 ARRI Compact 1200 ARRISUN 5 ARRISUN 12 ARRI X5 ARRI X12	True Blue D12 ARRI Compact 1200 ARRISUN 12 ARRI AS 18 ARRI X12
Power Adaption	constant control, automatic detection of lamp type	constant control, automatic detection of lamp type	constant control, automatic detection of lamp type
Current Characteristic	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode
Dimming	50 to 100 % of nominal lamp power	50 to 100% of nominal lamp power	50 to 100% of nominal lamp power
Starting	cold start and hot restrike	cold start and hot restrike	cold start and hot restrike
Typical Light Ripple	typ. < 3%	typ. < 3%	typ. < 3%
General			
Dimensions (H x W x L)	156 x 200 x 335 mm (6.1 x 7.9 x 13.9")	156 x 200 x 335 mm (6.1 x 7.9 x 13.9")	156 x 200 x 335 mm (6.1 x 7.9 x 13.9")
Weight	approx. 8 kg (17.6 lbs)	approx. 9 kg	approx. 8 kg (17.6 lbs)
Protective Rate	IP 22	IP 22	IP 22
Ambient Conditions	-20 to +50 °C (-4 to 122 °F)	-20 to +45 °C (-4 to 113 °F)	-20 to +50 °C (-4 to 122 °F)
Housing	blue standard housing	blue standard housing	blue standard housing
Indicators			
ON / OFF	✓	✓	✓
Protective Earth	✓	✓	✓
Lamp On	✓	✓	✓
Overtemperature	✓	✓	✓
Output Mode (Frequency)	✓	✓	✓
Detected Lamp Power			
Features			
Automatic Lamp Recognition	✓	✓	✓
Automatic Lamphead Recognition	✓	✓	✓
Dimming	✓	✓	✓
Active Line Filter (ALF)	✓	✓	✓



ARRI EB 2500 Baby	ARRI EB 2.5/4	ARRI EB 2.5/4	ARRI EB 6/9	ARRI EB 12/18
L2.76695.0 (Schuko)	L2.76640.0	L2.76677.0 (Schaltbau)	L2.76180.0	L2.76290.0
Mains Supply				
2800 VA (max.)	4650 VA (max.)	4650 VA (max.)	11200 VA (max.)	19400 VA (max.)
180-250 V~ 50/60 Hz 1, N, PE	190-250 V~ 50/60 Hz 1, N, PE	90-125 V~ / 180-250 V~ 50/60 Hz 1, N, PE	180 - 250 V~ 50/60 Hz 1, N, PE	190 - 250 V~ 50/60 Hz 1, N, PE
15.5-11.0 A	24-19 A	52-37 A / 26-19 A	54-44 A	12 kW: 68-52 A / 18 kW: 102-78 A
cos φ = 0.98	cos φ = 0.98	cos φ = 0.98	cos φ = 0.98	cos φ = 0.98
Schuko	bare ends	bare ends	bare ends	bare ends
Lamp Connection				
International (VEAM)	International (VEAM)	Schaltbau	International (VEAM)	International (VEAM)
2500 W	2500 W / 4000 W	2500 W / 4000 W	6000 W (120 V nominal) / 9000 W	12000 W / 18000 W
True Blue D25 ARRI Compact 2500	True Blue D25 True Blue D40 ARRI Compact 2500 ARRI Compact 4000 ARRISUN 40/25	True Blue D25 True Blue D40 ARRI Compact 2500 ARRI Compact 4000 ARRISUN 40/25	M-Series M90 ARRI Compact 6000 ARRISUN 60	ARRIMAX 18/12 ARRI Daylight 18/12 ARRI Compact 12000 ARRISUN 120
constant control	constant control, automatic detection of lamphead	constant control, automatic detection of lamphead	constant control, automatic detection of lamphead and lamp type	constant control, automatic detection of lamp type
square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode	square wave, 75 Hz in „FF“ Flicker Free mode, nearly square wave, 50 or 60 Hz in „low noise“ mode
50 to 100% of nominal lamp power	50 to 100% of nominal lamp power	50 to 100% of nominal lamp power	50 to 100% of nominal lamp power	50 to 100 % of nominal lamp power
cold start and hot restrike	cold start and hot restrike	cold start and hot restrike	cold start and hot restrike	cold start and hot restrike
typ. < 3%	typ. < 3%	typ. < 3%	typ. < 3%	typ. < 3%
General				
156 x 200 x 335 mm (6.1 x 7.9 x 13.9")	358 x 243 x 450 mm (14.1 x 9.6 x 17.1")	358 x 243 x 450 mm (14.1 x 9.6 x 17.1")	358 x 263 x 450 mm (14.1 x 10.4 x 17.1")	548 x 283 x 506 mm (21.6 x 11.1 x 19.9")
approx. 8 kg (17.6 lbs)	approx. 20 kg (44.1 lbs)	approx. 20 kg	approx. 28 kg (61.7 lbs)	approx. 49 kg (108 lbs) / approx. 64 kg (141 lbs) with trolley
IP 21	IP 22	IP 22	IP 22	IP 22
-20 to +50 °C (-4 to 122 °F)	-20 to +50 °C (-4 to 122 °F)	-20 to +50 °C (-4 to 122 °F)	-20 to +50 °C (-4 to 122 °F)	-20 to +50 °C (-4 to 122 °F)
blue standard housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing with trolley
Indicators				
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
Detected Lamp Power				
Features				
	✓	✓	✓	✓
	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓