

# BASIC BALLASTS

## TECHNICAL DATA



ARRI Basic Ballasts / Version	ARRI EB 575/1200	ARRI EB 575/1200 (ETL)	ARRI EB 1200/1800	ARRI EB 2500 Baby	ARRI EB 2.5/4	ARRI EB 2.5/4	ARRI EB 6/9	ARRI EB 12/18
Ident-No.	L2.76425.0 (Schuko) L2.76427.0 (Schaltbau)	L2.0000355	L2.76625.0 (Schuko) L2.76627.0 (Schaltbau)	L2.76695.0 (Schuko)	L2.76640.0	L2.76677.0 (Schaltbau)	L2.76180.0	L2.76290.0
<b>Mains Supply</b>								
Line Power	1350 VA (max.)	1390 VA (max.)	2600 VA (max.)	2800 VA (max.)	4650 VA (max.)	4650 VA (max.)	11200 VA (max.)	19400 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	180-250 V ~ 50/60 Hz 1m 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
Nominal Current	15.0-10.8 A / 7.5-5.4 A	5-11 A / 8-6 A	25-20 A / 13-10 A	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
Power Factor	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98	cos $\Phi$ = 0.98
Line plug	Schuko	bare ends	Schuko	Schuko	bare ends	bare ends	bare ends	bare ends
<b>Lamp Connection</b>								
Lamphead connector	International (VEAM) / Schaltbau	International (VEAM)	International (VEAM) / Schaltbau	International (VEAM)	International (VEAM)	Schaltbau	International (VEAM)	International (VEAM)
Lamp Power	575 W / 1200 W	575 W / 1200 W	1200 W / 1800 W	2500 W	2500 W / 4000 W	2500 W / 4000 W	6000 W (120 V nominal) / 9000 W	12000 W / 18000 W
ARRI corresponding lampheads	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	M-Series M8 True Blue D12 ARRI Compact 1200 ARRISUN 12 ARRI AS 18 ARRI X12	True Blue D25 ARRI Compact 2500 / Theater	M-Series M40 True Blue D25 True Blue D40 ARRI Compact 2500 / Theater ARRI Compact 4000 / Theater ARRISUN 40/25 ARRI AS 40 ARRI X40/25	M-Series M40 True Blue D25 True Blue D40 ARRI Compact 2500 / Theater ARRI Compact 4000 / Theater ARRISUN 40/25 ARRI AS 40 ARRI X40/25	M-Series M90 ARRI Daylight 6000 ARRI Compact 6000 ARRISUN 6000 ARRI X60	M-Series ARRIMAX 12/18 ARRI Daylight 18/12 ARRI Compact 12000 ARRISUN 120
Power Adaption	constant control automatic detection of lamp type	constant control automatic detection of lamp type	constant control automatic detection of lamp type	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
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	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
Dimming	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	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	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
Typical Light Ripple	typ. < 3 %	typ. < 3 %	typ. < 3 %	typ. < 3 %	typ. < 3 %	typ. < 3 %	typ. < 3 %	typ. < 3 %
<b>General</b>								
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")	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 243 x 450 mm (14.1 x 9.6 x 17.1")	548 x 283 x 506 mm (21.6 x 11.1 x 19.9")
Weight	approx. 8 kg (17.64 lbs)	approx 9 kg (19.85 lbs)	approx. 8 kg (17.64 lbs)	approx. 8 kg (17.64 lbs)	approx. 20 kg (44.10 lbs)	approx. 20 kg (44.10 lbs)	approx. 28 kg (61.73 lbs)	approx. 49 kg (108.03 lbs) approx. 64 kg (141.10 lbs)
Protective Rate	IP22	IP22	IP22	IP22	IP22	IP22	IP22	IP22
Ambient Conditions	-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)	-20 to +50°C (-4 to 122°F)	-20 to +50°C (-4 to 122°F)	-20 to +50°C (-4 to 122°F)
Housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing	blue standard housing
<b>Indicators</b>								
ON / OFF	✓	✓	✓	✓	✓	✓	✓	✓
Protective Earth	✓	✓	✓	✓	✓	✓	✓	✓
Lamp On	✓	✓	✓	✓	✓	✓	✓	✓
Overtemperature	✓	✓	✓	✓	✓	✓	✓	✓
Output Mode (Frequency)	✓	✓	✓	✓	✓	✓	✓	✓
Remote / DMX								
Detected Lamp Power			✓				✓	
<b>Features</b>								
Automatic Lamp Recognition	✓	✓	✓		✓	✓	✓	✓
Automatic Lamphead Recognition	✓	✓	✓		✓	✓	✓	
Dimming	✓	✓	✓	✓	✓	✓	✓	✓



**5 YEAR**  
warranty for new daylight  
systems (head + ballast)



For further information use  
our ARRI Photometrics App.

Please visit our website for the latest downloads and to find more information about Basic Ballasts: [www.arri.com](http://www.arri.com)

