

# HIGH SPEED BALLASTS

## TECHNICAL DATA



ARRI High Speed Ballasts / Versions	EB 125/200	EB 400/575	EB 575/800
Ident-No.	L2.76013KH	L2.76260KH L2.76262KH (Schaltbau)	L2.76184KH (Schuko) L2.0001687 (bare ends)
<b>Mains Supply</b>			
Line Power	240 VA (max.)	667 VA (max.)	1160 VA (max.)
Supply Voltage	90-130 V~ / 180-250 V~ 50/60 Hz 1, N, PE	90-130 V~ / 180-250 V~ 50/60 Hz 1, N, PE	90-130 V~ / 180-250 V~ / 50/60 Hz 1, N, PE
Nominal Current	2.7-1.8 A / 1.3-1.0 A	7.4-5.1 A / 3.6-2.6 A	11.1-8.9 A / 5.8-4.4 A
Power Factor	cos $\phi$ $\approx$ 0.98	cos $\phi$ $\approx$ 0.98	cos $\phi$ $\approx$ 0.98
Line plug	Schuko	Schuko	Schuko / bare ends
<b>Lamp Connection</b>			
Lamphead connector	Binder / Amphenol	International (VEAM) / Schaltbau	International (VEAM)
Lamp Power	125 W/200 W	400 W/575 W	575 W / 800 W
ARRI corresponding lamphead	ARRILUX Pocket PAR 125 W ARRILUX Pocket PAR 200 W ARRI Compact 200 ARRISUN 2	TRUE BLUE D5 Compact 575 ARRISUN 5 Event ARRISUN 5 ARRI X5 ARRILUX Pocket PAR 400	M-Series M8 TRUE BLUE D5 Compact 575 ARRISUN 5 Event ARRISUN 5 ARRI X5
Power Adaption	constant control, automatic detection of lamp type	constant control, automatic detection of lamp type	constant control, automatic detection of lamphead
Current Characteristic	square wave, approx. 1000 Hz	square wave, approx. 1000 Hz	square wave, 75 Hz in „FF“ Flicker Free mode or 1000 Hz in High Speed mode, nearly square wave, 50 and 60 Hz in „low noise“ mode
Dimming	70 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%
<b>General</b>			
Dimensions (H x W x L)	70 x 130 x 241 mm (2.8 x 5.1 x 9.5")	91 x 155 x 270 mm (3.6 x 6.1 x 10.6")	141 x 202 x 334 mm (5.6 x 7.9 x 13.1")
Weight	approx. 2.3 kg (5.1 lbs)	approx. 3 kg (6.6 lbs)	approx. 6.5 kg (14.3 lbs)
Protective Rate	IP 21	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	silver extrusion housing	silver extrusion 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>			
<b>Automatic Lamp Recognition</b>			
Automatic Lamphead Recognition	✓	✓	✓
<b>Dimming</b>			
AutoScan			✓
DMX		✓	✓
Compensation of Cable Losses (CCL)			✓
Active Line Filter (ALF)	✓	✓	✓

**5 YEAR**

warranty for new daylight systems (head + ballast)

**ARRI**