# HIGH SPEED BALLASTS

## TECHNICAL DATA

<table>
<thead>
<tr>
<th>ARRI High Speed Ballasts / Versions</th>
<th>EB 125/200</th>
<th>EB 400/575</th>
<th>EB 575/800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ident-No.</td>
<td>L2.76013KH</td>
<td>L2.76260KH</td>
<td>L2.76184KH (Schuko)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L2.76262KH (Schaltbau)</td>
<td>L2.0001687 (bare ends)</td>
</tr>
</tbody>
</table>

### Mains Supply

<table>
<thead>
<tr>
<th>Line Power</th>
<th>240 VA (max.)</th>
<th>667 VA (max.)</th>
<th>1160 VA (max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply Voltage</td>
<td>90-130 V–/180-250 V–/50/60 Hz 1, N, PE</td>
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</tbody>
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### Nominal Current

<table>
<thead>
<tr>
<th>EB 125/200</th>
<th>EB 400/575</th>
<th>EB 575/800</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7-1.8 A</td>
<td>7.4-5.1 A</td>
<td>11.1-8.9 A</td>
</tr>
<tr>
<td>1.3-1.0 A</td>
<td>3.6-2.6 A</td>
<td>5.8-4.4 A</td>
</tr>
</tbody>
</table>

### Power Factor

\[ \cos \varphi \approx 0.98 \]

### Lamp Connection

<table>
<thead>
<tr>
<th>EB 125/200</th>
<th>EB 400/575</th>
<th>EB 575/800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamphead connector</td>
<td>Binder / Amphenol</td>
<td>International (VEAM) / Schaltbau</td>
</tr>
<tr>
<td>Lamp Power</td>
<td>125 W/200 W</td>
<td>400 W/575 W</td>
</tr>
<tr>
<td>ARRI corresponding lamphead</td>
<td>ARRILUX Pocket PAR 125 W</td>
<td>TRUE BLUE DS</td>
</tr>
<tr>
<td></td>
<td>ARRILUX Pocket PAR 200 W</td>
<td>Compact 575</td>
</tr>
<tr>
<td></td>
<td>ARRI Compact 200</td>
<td>ARRISUN 5 Event</td>
</tr>
<tr>
<td></td>
<td>ARRISUN 5</td>
<td>ARRISUN 5 Event</td>
</tr>
<tr>
<td></td>
<td>ARRI X5</td>
<td>ARRISUN 5 Event</td>
</tr>
<tr>
<td></td>
<td>ARRILUX Pocket PAR 400</td>
<td></td>
</tr>
</tbody>
</table>

### 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, approx. 1000 Hz

### 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%

### 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

### Indicators

ON / OFF
Protective Earth
Lamp On
Overtemperature
Output Mode (Frequency)
Remote / DMX
Detected Lamp Power

### Features

Automatic Lamp Recognition
Automatic Lamphhead Recognition
Dimming
AutoScan
DMX
Compensation of Cable Losses (CCL)
Active Line Filter (ALF)