ARRILITE 750 Plus ARRILITE 2000 Plus







ARRILITE Plus lighting kits

ARRILITE lampheads are also available in a variety of lighting kits. For detailed information please contact your local dealer or visit the ARRI website.



ARRIMAX reflector

The new ARRILITE fixtures utilize the same reflector and optical system as the ARRIMAX 18/12, the designers of which won a Scientific and Engineering Award from the Academy of Motion Picture Arts and Sciences in 2010. This innovative system features adjustable beam control, resulting in a highly efficient and controllable light source.

4-leaf barndoor and scrims - ARRILITE 750 Plus

The reduced diameter of the new ARRILITE 750 Plus enables usage of the 4-leaf barndoor and scrims designed for the ARRI 650 Plus, which is therefore ideally partnered with the ARRILITE 750 Plus in a kit, as they share the same accessories.

Accessory holder – ARRILITE 750 Plus

The new ARRILITE 750 Plus accessory holder provides a stable mount for scrims and the barndoor, while also incorporating fittings that permit the Chimera Video PRO Plus S to be fitted directly, without an additional speedring.



Light output – ARRILITE 750 Plus

The combination of the ARRIMAX reflector and a 750 W HPL* bulb results in a 21% increase in light efficiency, as compared to the previous 800 W ARRILITE lamphead. Although listed as 750 W fixture, the ARRILITE 750 Plus can also be fitted with lower wattage bulbs, ranging from 375 W to 800 W. *HPL lamp invented by and licensed from David Cunningham

One-arm stirrup – ARRILITE 750 Plus

An innovative one-arm stirrup sets the ARRILITE 750 Plus apart from competing lights and enables many different pan-and-tilt options. Sturdy and compact, it reduces the overall size of the lamphead for easy packing and transportation.



Disc brake

The stirrup brake on the ARRLITE 750 Plus and 2000 Plus implements the same disc brake technology as ARRI's True Blue range of lampheads, holding the fixtures steady even with heavy accessories attached.



Housing

ARRILITE 750 Plus

- Compact design makes it smaller and lighter than the previous ARRILITE 800
- · Rugged aluminium housing enables heat dissipation

ARRILITE 2000 Plus

- Improved focus, housing stability, stirrup brake and overall functionality
- Rugged aluminium housing enables heat dissipation
- 400 g lighter and far more compact than the previous ARRILITE 2000

No tools required for changing bulbs

ARRILITE 750 Plus

The housing consists of two parts, which are connected by a bayonet cap. In order to change the bulb, the rear part is easily disconnected without any need for tools. To open the light, the user pushes the release slide on the handle and turns the whole rear part to the left. In order to close the light again, the user closes the two housing parts together so that the position marks are aligned and then turns the rear part to the right until the bayonet cap locks.



ARRILITE 2000 Plus

In order to change the bulb, the safety mesh frame at the front of the light must be opened; it opens in a similar way to the ARRI M18 and AS18 fixtures. No screws have to be removed and no tools of any kind need be used; changing the bulb in this way is fast and simple.



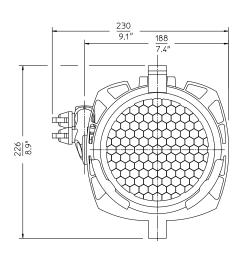
Handle

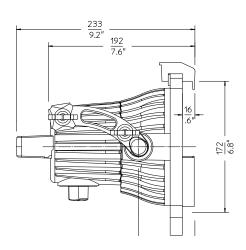
At the rear of the housing is a large, heat-proof handle that facilitates easy maneuvering of the light.



750 W ARRILITE Plus







| Order No. | Description | |
|------------|--|--|
| L3.36700.B | ARRILITE 750 Plus, bare ends, incl. 4-leaf barndoor and accessory holder | |
| L3.36700.D | ARRILITE 750 Plus, Schuko plug, incl. 4-leaf barndoor and accessory holder | |

Accessories

| L2.79470.0 | 4-leaf barndoor, black, 168 mm |
|------------|---|
| L2.36780.0 | Accessory holder |
| L2.79460.0 | ARRI Scrim Set, full double, half double, full single, half single, 168 mm / 6 5/8" |
| L2.79460.A | ARRI Scrim full single, 168 mm / 6 5/8" |
| L2.79460.B | ARRI Scrim, full double, 168 mm / 6 5/8" |
| L2.79460.C | ARRI Scrim, half single, 168 mm / 6 5/8" |
| L2.79460.D | ARRI Scrim, half double, 168 mm / 6 5/8" |
| L2.76966.0 | Tungsten to daylight dichroic glass filter |
| L2.70844.0 | Chimera Lightbank Video Pro Plus S 24"x32" (600 x 800 mm), depth: 18" (450 mm) incl. front screens 8125 |

Lamps

| | 230 V | |
|--|------------|-------------|
| | HPL* 750 W | GKV** 600 W |
| | HPL* 575 W | FKR** 650 W |
| | HPL* 375 W | HX** 800 W |
| *HPL lamp invented by and licensed from Da ** in combination with lamp cooling adapter | | |

Specifications

| Weight | 1.6 kg (3.55 lb) |
|------------------|--|
| Cable length | 3 m with inline switch |
| Lamp base | G 9.5 |
| Reflector | ARRIMAX Reflector |
| Packed Size | 260 x 220 x 300 mm (10.24 x 8.66 x 11.81") |
| Mounting | 16 mm mount |
| Protection Class | IP20 |
| Certification | NRTL-US-C, CE, TÜV GS, CB |

Photometric Data with HPL* 750 W - 230 V lamp

| Throw (m) | 3 | 5 | 10 |
|--------------|----------|------|------|
| Spot: 21° | 57.1 kcd | | |
| Output (lux) | 6347 | 2289 | 571 |
| Diameter (m) | 1.1 | 1.9 | 3.7 |
| Medium: 50° | 16.2 kcd | | |
| Output (lux) | 1798 | 647 | 162 |
| Diameter (m) | 2.8 | 4.7 | 9.3 |
| Flood: 73° | 93 kcd | | |
| Output (lux) | 1033 | 372 | 93 |
| Diameter (m) | 4.5 | 7.4 | 14.8 |

1000 lux gives correct exposure for 200ASA film with aperture T4 at 24fps

| Order No. | Description |
|------------|--|
| L3.36500.B | ARRILITE 2000 Plus, bare ends, incl. 4-leaf barndoor |
| L3.36500.D | ARRILITE 2000 Plus, Schuko plug, incl. 4-leaf barndoor |

Accessories

| L2.76522.0 | 4-leaf barndoor, black, 235 mm |
|---|--|
| L2.76950.0 | ARRI Scrim Set, full double, half double, full single, half single, 254 mm / 10" |
| L2.76950.A | ARRI Scrim full single, 254 mm / 10" |
| L2.76950.B ARRI Scrim full double, 254 mm / 10" | |
| L2.76950.C | ARRI Scrim, half single, 254 mm / 10" |
| L2.76950.D | ARRI Scrim, half double, 254 mm / 10" |
| L2.89061.0 | Chimera Speedring Circular 10" (255 mm) for Quartz Daylite Lightbanks 9225 |
| L2.89054.0 | Chimera Lightbank Quartz Plus S 24"x32" (600 x 800 mm), depth: 22" (550 mm) incl. 3 front screens 8425 |

Lamps

| 230 V |
|------------|
| FEX 2000 W |

Specifications

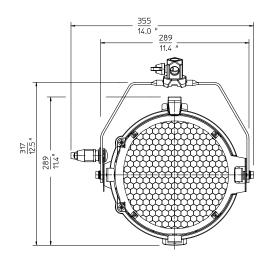
| • | |
|------------------|--|
| Weight | 3.0 kg (6.61 lb) |
| Cable | 3 m with inline switch |
| Lamp Base | RX7s |
| Reflector | ARRIMAX Reflector |
| Packed Size | 375 x 345 x 320 mm (14.75 x 13.58 x 12.6") |
| Mounting | 16 mm mount |
| Protection Class | IP20 |
| Certification | NRTL-US-C, CE, TÜV GS, CB |

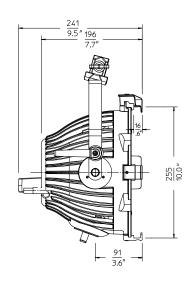
Photometric Data with FEX 2000 W - 230 V lamp

| | Thotomothe Bata Will LEX 2000 W 200 Trainp | | | |
|--------------|--|------|-----|--|
| Throw (m): | 5 | 10 | 15 | |
| Spot: 24° | 110 kcd | | | |
| Output (lux) | 4400 | 1100 | 489 | |
| Diameter (m) | 2.2 | 4.3 | 6.5 | |
| Medium: 50° | 31 kcd | | | |
| Output (lux | 1250 | 313 | 139 | |
| Diameter (m) | 4.7 | 9.3 | 14 | |
| Flood: 63° | 24 kcd | | | |
| Output (lux | 940 | 235 | 104 | |
| Diameter (m) | 6 | 12 | 18 | |

1000 lux gives correct exposure for 200ASA film with aperture T4 at 24fps







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