

**THEATRE**



**ARRI** 



# ARRI THEATRE LAMPHEADS



Metropolitan Opera, New York: Wagner opera "Tristan and Isolde"  
Director: Dieter Dorn, Stage: Jürgen Rose, Light: Max Keller  
COMPACT 4 kW Daylight and STUDIO 5 kW Tungsten-halogen.  
Photos: courtesy Max Keller

Wherever the highest standards of theatre lighting are required, ARRI Daylight and Tungsten lampheads are used world-wide. For the highest quality Daylight Fresnels the Compact Theatre range offers sizes from 2.5 to 6kW. These are supplemented by the Tungsten Fresnels of the Studio Theatre range from 1 to 5kW.

More specialised requirements can generally be met by lampheads from other ARRI Lighting ranges such as the discharge ARRISUN PARs and the ARRI X flat-field floodlights.

ARRI technology can also be combined with theatre technology from other manufacturers. Electronic ballasts can be adapted for use with discharge follow spots and we also offer a modification kit for fitting a discharge lamp to the ETC Source Four.

ARRI Theatre lampheads have been developed for the special requirements of Theatre, Opera, Musical and Festivals. Intelligent design features guarantee simple and effective operation even in difficult conditions. The wide range of lampheads and accessories even including the option of full motorization of all functions gives the designer the power to achieve his creative ideal.

## SPECIAL FEATURES

- Spherical dichroic glass (cool light) reflector increases optical efficiency, optimises heat dissipation inside the head and ensures longer life for gels.
- Internal baffles eliminate spill light.
- Specially designed front cassette blocks light reflected off the back of accessories.
- Adjustable balance point and reinforced friction clamp guarantees safe operation even with heavy accessories.
- Optional 'rear-loader' rear lamp change available on some lampheads is safer with heavy accessories or where lampheads are mounted on catwalks.
- Tungsten heads supplied in black and discharge heads in graphite grey to harmonise with the theatre environment.
- Accessories are interchangeable with those of equivalent ARRI standard lampheads.
- DMX controlled accessories available including magnetic and electronic ballasts, dimmer shutters, scrollers, even up to complete motorization of all functions.
- MB Ready Lamphead option for compatibility with motorized stirrups.

## ARRI Studio 1000 1000W



Colours:  black

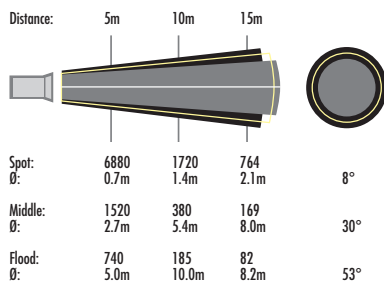
**Standard**

**Manual:** L1.80515.B  
**MB Ready\*:** L1.80525.B

### Technical Data:


Size (mm): 477H x 465W x 307L  
Weight (kg): 8.4  
Lamp: CP40, FKJ 1000W, MP  
CP71, 1000W BP  
Base: G22  
Lens (mm): 175  
Fixing: 28mm Male

### Light Output (lux):



### Accessories:

4-leaf barndoor, 245mm  
L2.79870.0 

8-leaf barndoor, 245mm  
L2.79900.0 

Diffuser Frame, 229mm  
L2.79890.0 

Accessory cassette, modification kit  
L2.83091.0

## ARRI Studio 2000 2000W



Colours:  black

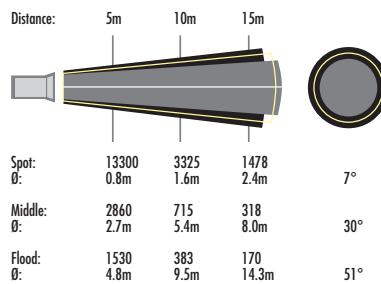
**Standard**

**Manual:** L1.80765.B  
**MB Ready\*:** L1.80775.B

### Technical Data:


Size (mm): 645H x 608W x 375L  
Weight (kg): 16  
Lamp: CP73, FKK 2000W, BP  
CP41, 2000W MP  
Base: G38  
Lens (mm): 250  
Fixing: 28mm Male


### Light Output (lux):



### Accessories:

4-leaf barndoor, 344mm  
L2.80950.0 

8-leaf barndoor, 344mm  
L2.80960.0 

Diffuser Frame, 330mm  
L2.80970.0 

Accessory cassette, modification kit  
L2.83097.0

## ARRI Studio 5000 5000W



Colours:  black

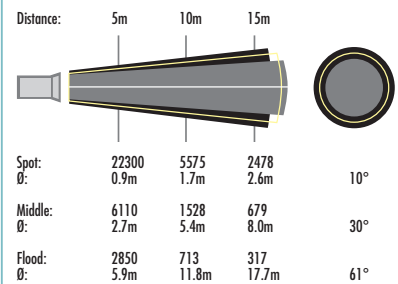
**Standard Rear Loader**

**Manual:** L1.81015.B L1.81015TB  
**MB Ready\*:** L1.81025.B L1.81025TB

### Technical Data:


Size (mm): 807H x 656W x 417L  
Weight (kg): 21  
Lamp: CP85, 5000W, BP  
CP29, 5000W MP  
Base: G38  
Lens (mm): 300  
Fixing: 28mm Male


### Light Output (lux):



### Accessories:

4-leaf barndoor, 413mm  
L2.81200.0 

8-leaf barndoor, 413mm  
L2.81210.0 

Diffuser Frame, 400mm  
L2.81220.0 

Accessory cassette, modification kit  
L2.83187.0

\*MB Ready lampheads are supplied with the necessary fixings for a motorised stirrup.  
MP Monoplane, BP Biplane  
1000 lux gives correct exposure for 200ASA film with aperture f4 at 24fps 1/48<sup>th</sup> sec.  
Photometric data according to ESTA standards.  
Data normalised to nominal lamp lumens.

In order to maintain the highest standards, ARRI reserves the right to alter specifications without notice.  
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## ARRI Daylight Compact 2500W



Colours: theatre grey

**Veam** **Schaltbau TV**  
**connector** **std. con.**

### Standard

**Manual:** L1.73680.B L1.73680.F

**MB Ready\*:** L1.73690.B L1.73690.F

### Rear Loader

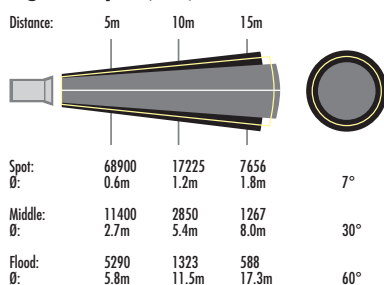
**Manual:** L1.73680TB L1.73680TF

**MB Ready\*:** L1.73690TB L1.73690TF

### Technical Data:

Size (mm): 749H x 605W x 370L  
Weight (kg): 23  
Lamp: HMI 2500 W/SE, 115V  
Base: G38  
Lens (mm): 250  
Fixing: 28mm Male

### Light Output (lux):



### Accessories:

4-leaf barndoor, 344mm  
L2.80950.0

8-leaf barndoor, 344mm  
L2.80970.0

Diffuser Frame, 330mm  
L2.80970.0

Accessory cassette, modification kit  
L2.83097.0

Choke Ballasts 220-240V

Choke Ballast 2.5kW DMX Veam L2.75024.E

Choke Ballast 2.5kW DMX Schalt. L2.75024.D

Electronic Ballasts

EB 2.5kW DMX Veam 90-125/180-250V L2.76636.0

EB 2.5kW DMX Schalt. 90-125/180-250V L2.76638.0



## ARRI Daylight Compact 4000W



Colours: theatre grey

**Veam** **Schaltbau TV**  
**connector** **std. con.**

### Standard

**Manual:** L1.74010.B L1.74010.F

**MB Ready\*:** L1.74020.B L1.74020.F

### Rear Loader

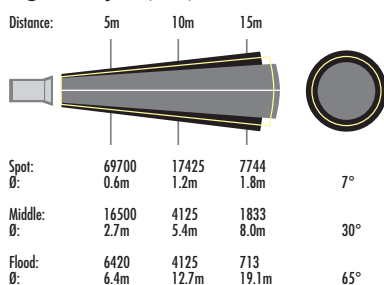
**Manual:** L1.74010TB L1.74010TF

**MB Ready\*:** L1.74020TB L1.74020TF

### Technical Data:

Size (mm): 834H x 656W x 466L  
Weight (kg): 27  
Lamp: HMI 4000 W/SE, 200V  
Base: G38  
Lens (mm): 300  
Fixing: 28mm Male

### Light Output (lux):



### Accessories:

4-leaf barndoor, 413mm  
L2.81200.0

8-leaf barndoor, 413mm  
L2.81210.0

Diffuser Frame, 400mm  
L2.81220.0

Accessory cassette, modification kit  
L2.83187.0

Choke Ballasts 220-240V

Choke Ballast 4kW DMX Veam L2.75870.E

Choke Ballast 4kW DMX Schalt. L2.75870.D

Electronic Ballasts

EB 2.5/4kW DMX Veam 180-250V L2.76641.0

EB 2.5/4kW DMX Veam 90-125/180-250V L2.76676.0

EB 2.5/4kW DMX Schalt. 180-250V L2.76643.0

EB 2.5/4kW DMX Schalt. 90-125/180-250V L2.76678.0



## ARRI Daylight Compact 6000W



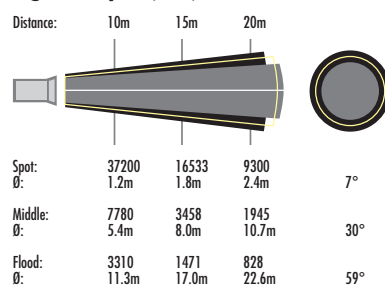
Colours: theatre grey

**Manual:** L1.75710.B

### Technical Data:

Size (mm): 806H x 672W x 616L  
Weight (kg): 34  
Lamp: HMI 6000 W/SE, 125V  
Base: G38  
Lens (mm): 420  
Fixing: 28mm Male

### Light Output (lux):



### Accessories:

4-leaf barndoor, 510mm  
L2.82150.0

Diffuser Frame, 495mm  
L2.82155.0

Choke Ballasts 220-240V

Choke Ballast, DMX L2.75880.E

Electronic Ballasts

EB 6kW 180-250V L2.76193.0

EB 6/12 DMX 90-125/180-250V L2.76182.0



## ARRI X40/25 2500/4000W



Colours:  theatre grey

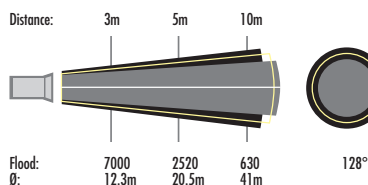
**Veam** **Schaltbau TV**  
**connector** **std. con.**

**Standard Manual:** L1.82410.B L1.82410.F  
**MB Ready\*:** L1.82420.B L1.82420.F






### Technical Data:

Size (mm): 760H x 590W x 312L  
Weight (kg): 24  
Lamp: HMI 2500/4000 W/SE  
Base: G38  
Fixing: 28mm Male

### Light Output (lux):



### Accessories:

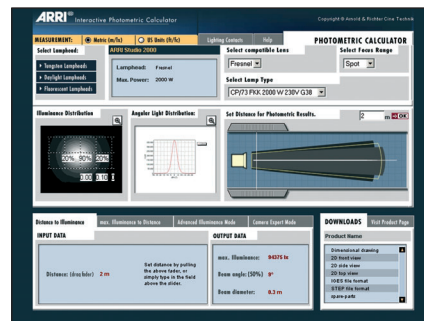
4-leaf barn-door	
L2.82717.0	
UV-protective frosted glass	
L2.82740.0	
Reflector, black	
L2.82403.A	
Adapter for Choke Ballast 2.5kW Veam	
L2.77440.0	
Adapter for Choke Ballast 2.5kW Schalt. TV std.	
L2.77449.0	
Choke Ballasts 220-240V	
Choke Ballast 2.5 DMX Veam	L2.75024.E
Choke Ballast 2.5 DMX Schalt.	L2.75024.D
Choke Ballast 4kW DMX Veam	L2.75870.E
Choke Ballast 4kW DMX Schalt.	L2.75870.D
Electronic Ballasts	
EB 2.5/4kW DMX Veam 180-250V	L2.76641.0
EB 2.5/4kW DMX Veam 90-125/180-250V	L2.76676.0
EB 2.5/4kW DMX Schalt. 180-250V	L2.76643.0
EB 2.5/4kW DMX Schalt. 90-125/180-250V	L2.76678.0



## ARRI Original Accessories

- L2.88109.0 Theatre Pipe Clamp with 28mm Socket
- L2.88118.0 Barrel Clamp with 28mm Socket
- L2.76989.0 Swivelling C Clamp with 28mm Socket
- L2.88136.0 Quick Action Junior Clamp with 28mm Socket
- L2.76990.0 Safety Cable 4mm x 1m for Lampheads to 20kg
- L2.80864.0 Safety Cable 5mm x 1m for Lampheads to 45kg

## Photometric Calculator



[www.arri.com](http://www.arri.com)  
> products > lighting > support

## Rear Loader



The Studio 5000, Compact 2500 and Compact 4000 can be supplied with 'Rear Loader' lamp change option.

## ARRI Cyc & Flood spotlights



ARRI Cyc 1250 Single  
For further models please see the ARRI Cyc & Flood brochure.

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