



M8

More light, less work



The M8 is the latest and smallest lighting fixture in ARRI's highly successful M-Series of HMI lampheads. Like the rest of the M-Series, the M8 is equipped with MAX Technology, a unique, patented reflector design that unifies the advantages of a Fresnel and a PAR fixture.

The combination of an open face design and the unrivalled efficiency of the MAX Technology reflector makes the M8 exceptionally bright; in fact, the light output produced by its 800 W lamp comes close to the output from a 1,200 W Fresnel or PAR (with lens). The unit can be focused between 15° and 60° just by turning the focus knob, producing a remarkably even light field and a crisp, clear shadow. By eliminating the need for bulky, easily breakable spread lenses, the M8 will speed up workflows on set.

bright; in fact, the light output produced by its 800 W lamp comes close to the output from a 1,200 W Fresnel or PAR (with lens). The unit can be focused between 15° and 60° just by turning the focus knob, producing a remarkably even light field and a crisp, clear shadow. By eliminating the need for bulky, easily breakable spread lenses, the M8 will speed up workflows on set.



Features

- Lens-less MAX Technology: Easy to use
- Light output comparable to 1,200 W fixture
- Smallest lamphead with MAX Technology reflector
- Highly mobile for a wide range of uses
- Focusable between 15° and 60°
- Cross-Cooling allows safe operation even at 90° tilt
- Uses existing 230 & 245 mm accessories from ARRI True Blue D12 and from Chimera
- Compensation for Cable Losses (CCL)
- Uses existing 575 to 1,800 W cables with international connector
- Suitable for high frame rate images
- IP Rating IP23
- Tilt locks to hold heavy accessories stable

M8

More light, less work



The M8 is the latest and smallest lighting fixture in ARRI's highly successful M-Series of HMI lampheads. Like the rest of the M-Series, the M8 is equipped with MAX Technology, a unique, patented reflector design that unifies the advantages of a Fresnel and a PAR fixture.

The combination of an open face design and the unrivalled efficiency of the MAX Technology reflector makes the M8 exceptionally bright; in fact, the light output produced by its 800 W lamp comes close to the output from a 1,200 W Fresnel or PAR (with lens). The unit can be focused between 15° and 60° just by turning the focus knob, producing a remarkably even light field and a crisp, clear shadow. By eliminating the need for bulky, easily breakable spread lenses, the M8 will speed up workflows on set.

Features

Lens-less MAX Technology: Easy to use

Light output comparable to 1,200 W fixture

Smallest lamphead with MAX Technology reflector

Highly mobile for a wide range of uses

Focusable between 15° and 60°

Cross-Cooling allows safe operation even at 90° tilt

Uses existing 230 & 245 mm accessories from ARRI True Blue D12 and from Chimera

Compensation for Cable Losses (CCL)

Uses existing 575 to 1,800 W cables with international connector

Suitable for high frame rate images



Technical Data

Category	Daylight
Series	M-Series
Model	M-Series M8
Mains Plug	VEAM
Lamphead Type	Open Face with Facetted Reflector, 800 W
Reflector	MAX Technology reflector made of high purity aluminium
Lamp Type	Metal Halide 800 W/SE (Only 800 W, no 575 W lamps)
Power Consumption	800 W
Voltage Range	90 to 130 V / 180 to 250 V
Lamp Base	G22
Dimming	yes, 50 to 100 % via ARRI Ballast Unit

Correlated Color Temperature

6,000 K



Beam Angle

15° to 62°

Weight in kg net*

approx. 8.5 kg

Weight in kg packed*

approx. 10.7 kg

Weight in lbs. net*

approx. 18.50 lbs

Weight in lbs. Packed*

approx. 23.50 lbs

Measurements (HxWxL) incl. Pin in mm*

591 x 350 x 310 mm

Measurements (HxWxL) excl. Pin in mm*

458 x 350 x 310 mm

Measurements (HxWxL) incl. Pin in inch*

23.3 x 13.8 x 12.2"

Measurements (HxWxL) excl. Pin in inch*

18.0 x 13.8 x 12.2"

Measurements (HxWxL) Packed size in mm*

440 x 400 x 460 mm

Measurements (HxWxL) Packed size in inch*

17.3 x 15.8 x 18.1"

Lens / UV-Protection Glass Diameter in mm

200 mm

Lens / UV-Protection Glass Diameter in inch

7.9"

Accessory Diameter in mm

230 mm



Accessory Diameter in inch

9.1" (Scrim)

Barndoor in mm

245 mm

Barndoor in inch

9.7"

Mounting

Spigot 28 mm / 1 1/8" (1.1")

Housing Color

Blue/Silver

Protection Class / IP Rating

I / IP23

Certifications

CE, CB, GS, cNRTLus
