M8 with MAX Technology

"Punches above its weight"

Main Features

- 5 Years extended warranty*
- Lens-less MAX Technology: Easy to use
- Extremely bright
- 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 mm & 245 mm accessories from ARRI True Blue D12 and from Chimera
- Uses existing 575 W to 1,800 W cables with international connector
- Suitable for high frame rate images
- Weather resistant

The M8 is the latest and smallest lighting fixture in ARRI's highly successful M-Series of daylight 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 Fresnel and PAR fixtures.

With the M8 at one end and the ARRIMAX 18/12 at the other, the M-Series is now complete. Comprising five state-of-the-art lampheads that offer a range of nine evenly-staggered wattage options from 800 W up to 18,000 W, the M-Series represents a comprehensive daylight toolset of the highest quality.

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.

Lightweight and compact, the M8 is highly portable and ideal for a wide range of different uses. From cramped, inaccessible locations to feature film sound stages, the M8 will be equally at home and equally useful whether the production is a run-and-gun interview, a fast-moving documentary, a television series or a major movie.

The M8 has the same 245/230 mm accessory diameter as the current ARRI True Blue D12 fixture, so existing barndoors, scrims and Chimeras can also be used, held securely in place by the M8's powerful tilt lock. In addition, the M8 can be used with existing 575 W, 800 W 1,200 W or 1,800 W cables with international connector (VEAM). The frosted glass offers an almost perfect even and homogenuous field of light without any additional diffusion.

Like many other ARRI lampheads, the M8 incorporates a cross cooling system that allows safe operation even at extreme tilt angles. The electronics housing is spaced apart from the actual lamp housing to keep temperatures down and prolong the lifetime of electronic components. The M8 is easy to open and therefore easy to maintain.

For outdoor use the M8's IP23 protection class rating allows the lamphead to withstand rough weather conditions, even driving rain.

For Daylight Systems ARRI offers an extended warranty of five years.

*if purchased with ARRI electronic ballast

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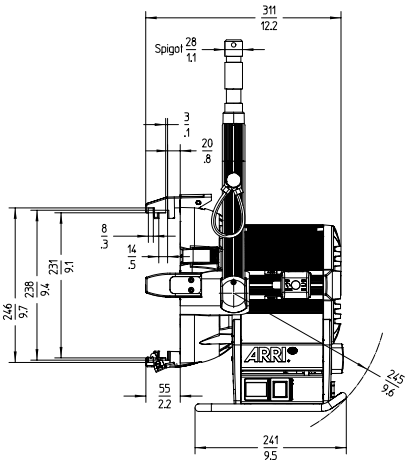

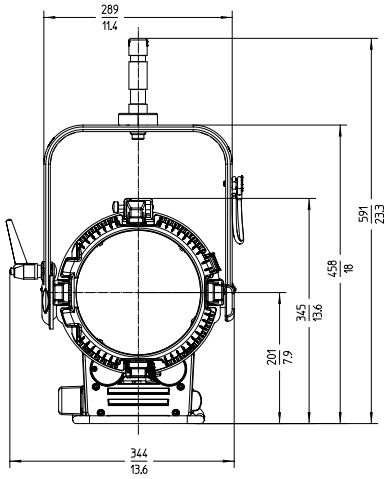

Technical Specifications

Order No.	Description
L1.37200.B	M8 daylight lamphead with MAX Technology reflector, 800 W, manual, blue/silver, intern. connector (VEAM)

Electronic Ballasts

L2.76184KH	EB 575/800 HS, ALF, CCL, DMX, 50/60/75/1000 Hz, 120/230 V~, intern. connector (VEAM), Schuko
L2.0001687	EB 575/800 HS, ALF, DMX, 50/60/75/1000 Hz, 120/230 V~, intern. connector (VEAM), bare ends
L2.0014189	EB MAX 1.8, 575/800/1200/1800 W, ALF, CCL, DMX, 50/60/75/300/1000 Hz, AutoScan, intern. connector (VEAM), bare ends
L2.0014190	EB MAX 1.8, 575/800/1200/1800 W, ALF, CCL, DMX, 50/60/75/300/1000 Hz, AutoScan, intern. connector (VEAM), Schuko

Accessories

L2.39870.0	4-leaf barndoor, True Blue, (245 mm / 9.7")
L2.39900.0	8-leaf barndoor, True Blue, (245 mm / 9.7")
L2.37208.0	Frosted glass (242 mm / 9.5")
L2.37207.0	Spill Ring (230 mm / 9.1")
L2.79890.0	Filter frame (230 mm / 9.1")
L2.79880.0	Snoot (245 mm / 9.7") with variable aperture
L2.79860.0	Set of 4 scrims (230 mm / 9.1")
L2.79860.A	Scrim, full single (230 mm / 9.1")
L2.79860.B	Scrim, full double (230 mm / 9.1")
L2.79860.C	Scrim, half single (230 mm / 9.1")
L2.79860.D	Scrim, half double (230 mm / 9.1)
L2.75600.0	Head-to-Ballast cable, 575/800/1200/1800 W, 7 m, intern. connector (VEAM)
L2.75600.C	Head-to-Ballast cable, 575/800/1200/1800 W, 15 m, intern. connector (VEAM)
L2.89055.0	Chimera Lightbank Quartz Plus "M", incl. 3 front screens (8435)
L2.76248.0	Speed ring circular (9205) (245 mm / 9.7")

Lamps

L2.0003872	Lamp DIS 800 W/SE G22 UV-B (Koto)
L2.37240.0	Lamp HMI 800 W/SEL G22 HR UV (Osram)

Specifications

Reflector	MAX Technology reflector made of high purity aluminium
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Dimensions	344 x 311 x 458 mm (13.5 x 12.2 x 18") (W x L x H)
Packed size	400 x 460 x 440 mm (15.8 x 18.1 x 17.3") (W x L x H)
Weight	approx. 8 kg / 17.5 lbs
Packed weight	approx. 10 kg / 22 lbs
Protection Class / IP Rating	I / IP23
Certifications	CE, CB, GS, cNRTLus

Photometric Data with 800 W lamp

Throw (m) / (ft)	5 / approx. 16	10 / approx. 33	15 / approx. 49
Spot: 15°			
Output (lux)	16,200	4,050	1,800
Diameter (m)	1.3	2.6	4.0
Medium: 40°			
Output (lux)	3,020	755	336
Diameter (m)	3.6	7.3	10.9
Flood: 60°			
Output (lux)	1,600	400	178
Diameter (m)	5.8	11.6	17.3

All specifications are nominal / typical values. The light output is reduced using the frosted glass.