



Main Features

- 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 a tilt angle of 90°
- Uses existing 230 mm / 9.1" & 245 mm / 9.7" accessories from ARRI True Blue D12
- Uses existing 575 W to 1,800 W cables with international connector
- Suitable for high frame rate images
- Weather resistant

Available Accessories

- | | |
|--|---|
|  4-leaf barndoor |  Frosted glass |
|  8-leaf barndoor |  Filter frame |
|  Spill ring |  Chimera Lightbank |
|  Set of 4 scrims |  Speed ring circular |
|  Snoot |  Head-to-Ballast cable |

M-Series M8 with MAX Technology

5 YEAR
warranty for new daylight
systems (head + ballast)

"Punches above its weight"

The M8 is the 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 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 of 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 mm / 9.7" respectively 230 mm / 9.1" accessory diameter as the ARRI True Blue D12 fixture, so existing barndoors, scrims and Chimeras can also be used. The accessories are 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 homogeneous 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 5 years.

Models

Version	Connector	Mounting	Color
M8	International (VEAM) 0.5 m cable outlet	Manual	 Blue/Silver

Technical Specifications

M-Series M8

Ident.-No.	L1.37200.B
EB MAX Set*	L0.37200AS
High Speed Set*	L0.37200HS
*Set including lamphead, ballast, cable, barndoor	

Main Features

Type of Lamphead	Open Face
Reflector	MAX Technology Facetted Reflector
Wattage	800 W
Lamp Base	G22
Lamp Type	ONLY Metal Halide 800 W/SE
UV Protection Glass Diameter	200 mm / 7.9"

Technical Data of the Luminaire

Max. Operating Temperature	ta= 45° C / 113° F
Max. Surface Temperature	tc= max. 150° C / 302° F
Tolerable Inclination	max. 90° upwards / max. 90° downwards
Safe Distances	3.5 m / 11.5 ft. to illuminated surface 0.5 m / 1.6 ft. around the luminaire
Protective Class	I - Protective Earth
Protective Rate	IP23

Specifications

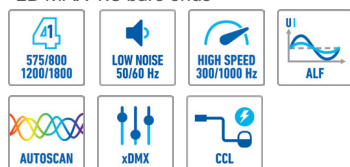
Dimensions (incl. flange) (H x W x L)	476 x 350 x 310 mm / 18.7 x 13.8 x 12.2"
Packed Size (H x W x L)	440 x 400 x 460 mm / 17.3 x 15.7 x 18.1"
Weight	approx. 8.5 kg (18.50 lbs)
Packed Weight	approx. 10.7 kg (23.50 lbs)
Accessories Diameter	230 mm (9.1") / 245 mm (9.7")
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Certification	CE, CB, GS, cNRTLus

ARRI corresponding Electronic Ballasts

MAX Range IDs:

L2.0014189	EB MAX 1.8 (USA) bare ends
L2.0014190	EB MAX 1.8 bare ends

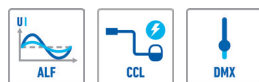
Features:



High Speed Range IDs:

L2.76184KH	EB 575/800 HS Schuko
L2.0001687	EB 575/800 HS bare ends

Features:



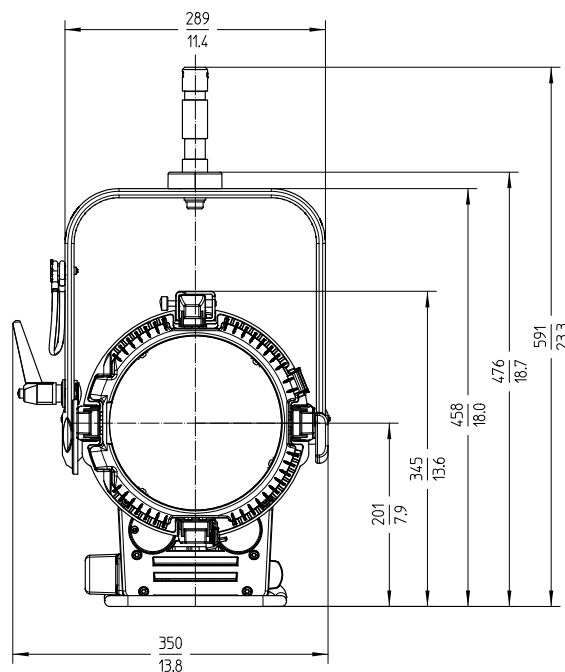
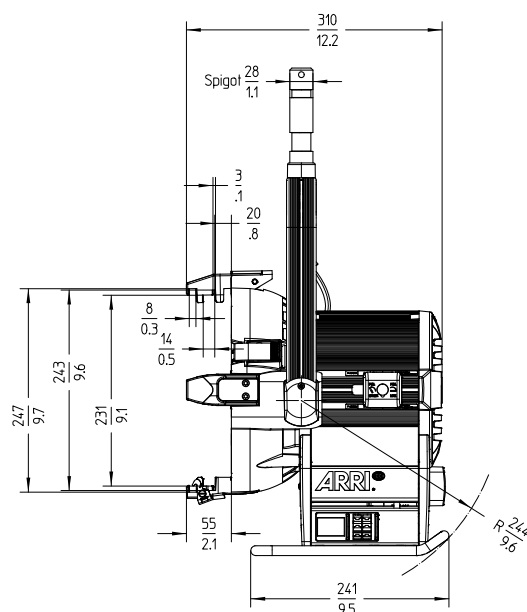
Photometrical Data with 800 W Lamp

Distance: 5 m (16 ft.)	[Output / Diameter]
Spot 15°	16,200 lux (1,505 fc) / Ø 1.3 m (4.3 ft.)
Medium 40°	3,020 lux (281 fc) / Ø 3.6 m (11.8 ft.)
Flood 60°	1,600 lux (149 fc) / Ø 5.8 m (19.0 ft.)
Distance: 10 m (33 ft.)	[Output / Diameter]
Spot 15°	4,050 lux (376 fc) / Ø 2.6 m (8.5 ft.)
Medium 40°	755 lux (70 fc) / Ø 7.3 m (24.0 ft.)
Flood 60°	400 lux (37 fc) / Ø 11.6 m (38.1 ft.)
Distance: 15 m (49 ft.)	[Output / Diameter]
Spot 15°	1,800 lux (167 fc) / Ø 4.0 m (13.1 ft.)
Medium 40°	336 lux (31 fc) / Ø 10.9 m (35.8 ft.)
Flood 60°	178 lux (17 fc) / Ø 17.3 m (56.8 ft.)

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



For light output at any distance use our ARRI Photometrics App.





Produktmerkmale

- 5 Jahre erweiterte Gewährleistung
- 70 % mehr Lichtausbeute, bei gleicher Größe wie ein 1.200 W PAR-Scheinwerfer
- Kann an den meisten handelsüblichen Steckdosen weltweit betrieben werden
- Cross-Cooling ermöglicht den Betrieb bis zu 90° Neigungswinkel
- Geeignet für Hochgeschwindigkeitsaufnahmen
- Einfache Wartung
- Wetterresistent

M-Series M18 mit MAX Technology

5 YEAR
warranty for new daylight
systems (head + ballast)

Der 1.800 W Tageslicht-Scheinwerfer M18 kombiniert das innovative Design der True Blue-Reihe mit dem optischen System des ARRIMAX - ausgezeichnet mit dem "Scientific and Engineering Award" der Academy of Motion Pictures Arts and Science. Das Resultat ist ein äußerst leistungsstarker Scheinwerfer, der bei gleicher Größe wie ein 1.200 W Scheinwerfer mit Parabolreflektor etwa 70 % mehr Licht bietet. Der M18 fokussiert zwischen 15° und 58° und benötigt, wie alle Scheinwerfer der M-Series, keine Vorsatzlinsen.

Das patentierte Cross-Cooling Verfahren in der True Blue-Reihe bewährt sich auch bei der M-Series und macht die Nutzung von 1.800 W Lampen im kompakten M18 Gehäuse möglich. Auch extreme Neigungswinkel sind somit für den M18 kein Problem und die Temperatur an den empfindlichen Elektronikkomponenten wird niedrig gehalten. Darüber hinaus kann der M18 auch mit 1.200 W Lampen und somit mit allen Vorschaltgeräten die diese Leistungsklassen unterstützen betrieben werden. Zusammen mit den elektronischen Vorschaltgeräten von ARRI liefert der M18 ein Maximum an Licht ohne Einbuße der Farbwiedergabequalität. Die integrierte CCL-Funktion (Compensation of Cable Losses) gleicht selbst Verluste über große Leitungslängen von bis zu 100 m aus.

Das Zubehörportfolio des ARRISUN 12 und des AS 18 kann dank des gleichen Durchmessers der Zubehöraufnahme auch für den M18 verwendet werden.

Der M18 greift auf das bewährte Bremssystem der True Blue-Reihe zurück. Die Bremsscheibe aus Edelstahl hält den Scheinwerfer zuverlässig in der Position - auch bei Verwendung von schwerem Zubehör wie beispielsweise Chimera Lightbanks. Als Alternative zum separaten Rahmen mit Bespannung dient die Frostscheibe, welche für eine nahezu perfekte Homogenität des Lichtfeldes sorgt.

Wenn spezielle Abstrahlcharakteristiken gefordert werden, kann der Einsatz von Vorsatzlinsen sinnvoll sein. Dafür bietet ARRI ein Umrüstkit bestehend aus PAR-Reflektor und passender Klauen an. Mit den Linsen für den ARRISUN 12 oder AS 18 können Abstrahlwinkel zwischen 6° und 65° realisiert werden. Der einfache Zugriff auf das Scheinwerferinnere macht Wartungen und Reparaturen schneller und einfacher. Der M18 erfüllt die Anforderungen der Schutzart IP23 und eignet sich somit auch bestens für den Außeneinsatz.

Die Leistung von 1.800 W des M18 ermöglicht ein einfaches Arbeiten in Umgebungen ohne Generator. Da die maximale Stromlast bei 13 A (230 V~) bzw. 20 A (120 V~) liegt, kann der Scheinwerfer nahezu weltweit an normalen, handelsüblichen Steckdosen betrieben werden. Der M18 ist der perfekte Tageslicht-Scheinwerfer, der immer dabei sein sollte.

Für Tageslicht-Systeme bietet ARRI eine erweiterte Gewährleistung von 5 Jahren.

Erhältliches Zubehör

- | | |
|---|---|
|  4-Flügelator |  Streulichtring |
|  8-Flügelator |  Tubus |
|  Frostscheibe |  Satz Seide und Tüll |
|  Filterrahmen |  Verbindungskabel |

Modelle

Version	Stecker	Befestigung	Farbe
M18	International (VEAM) 0,5 m Kabelauslass	Manuell	 Blau/Silber

Technische Spezifikationen

M-Series M18

Ident-Nr.	L1.37600.B
EB MAX Set*	L0.37600AS
Basic Set*	L0.37600.B
*Set beinhaltet Scheinwerfer, Vorschaltgerät, Kabel, Flügeltor	

Produktmerkmale

Scheinwerfertyp	Open-Face-Design
Reflektor	MAX Technology Reflektor
Wattage	1.200 / 1.800 W
Lampensockel	G38
Lampentyp	Halogen-Metall dampf 1.800 W/SE Halogen-Metall dampf 1.200 W/SE
Durchmesser UV-Schutzscheibe	250 mm / 9,8"

Technische Daten der Leuchte

Max. zul. Umgebungstemperatur	ta= 45° C / 113° F
Max. Oberflächentemperatur	tc= max. 160° C / 320° F
Zulässige Neigung	max. 90° nach oben max. 90° nach unten
Sicherheitsabstände	7 m zur beleuchteten Fläche 1 m um den Scheinwerfer herum
Schutzklasse	I - Schutzleiter
Schutzart	IP23

Spezifikationen

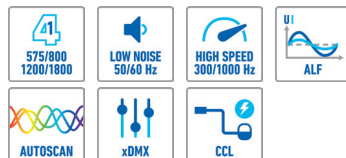
Maße (inkl. Flansch) (H x B x L)	543 x 388 x 393 mm
Packmaße (H x B x L)	530 x 510 x 555 mm
Gewicht	ca. 11,5 kg
Gewicht inkl. Verpackung	ca. 14,9 kg
Zubehördurchmesser	330 mm / 344 mm
Befestigung	28 mm Zapfen
Zertifikate	CE, CB, ENEC, cNRTLus

Dazugehörige ARRI Elektronische Vorschaltgeräte

MAX Range IDs:

L2.0014189	EB MAX 1.8 USA ohne Stecker
L2.0014190	EB MAX 1.8 ohne Stecker

Merkmale:



Basic Range IDs:

L2.76625.0	EB 1200/1800 Schuko
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Merkmale:



Photometrische Daten mit 1.800 W Lampe*

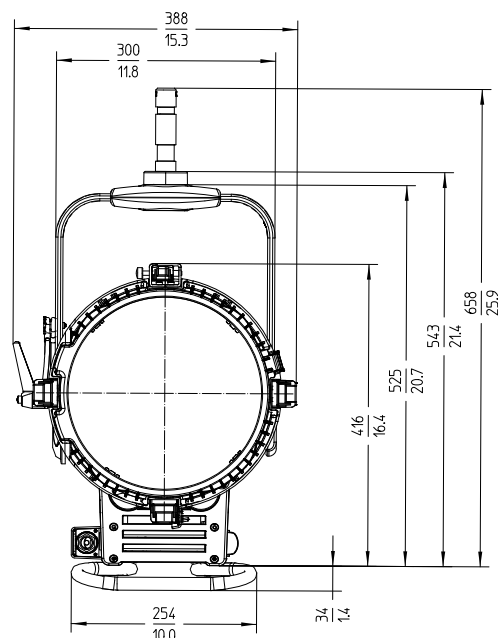
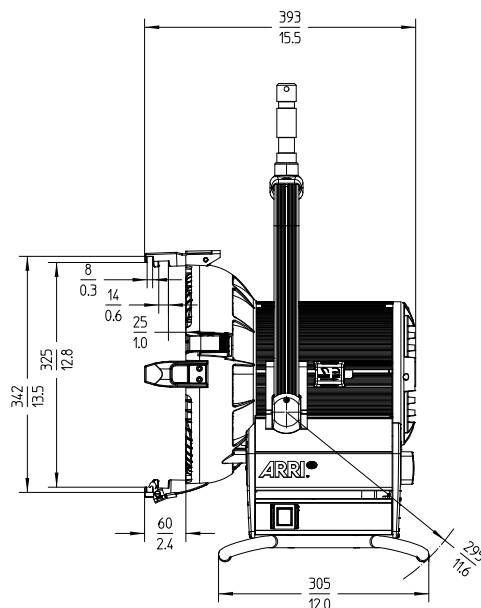
Entfernung: 7 m	[Beleuchtungsstärke / Durchmesser]
Spot 15°	22.950 lux / Ø 1,8 m
Medium 40°	4.325 lux / Ø 4,0 m
Flood 58°	2.245 lux / Ø 6,8 m
Entfernung: 10 m	[Beleuchtungsstärke / Durchmesser]
Spot 15°	11.250 lux / Ø 2,6 m
Medium 40°	2.120 lux / Ø 6,8 m
Flood 58°	1.100 lux / Ø 9,7 m
Entfernung: 15 m	[Beleuchtungsstärke / Durchmesser]
Spot 15°	5.000 lux / Ø 3,9 m
Medium 40°	940 lux / Ø 10,3 m
Flood 58°	490 lux / Ø 14,5 m

Alle Spezifikationen sind nominale / typische Werte.

* 1000 Lux ergeben die richtige Belichtung für 200ASA Tageslichtfilm bei einer Blendöffnung von T4 bei 24 B/s.
Für lichttechnische Werte bei anderen Abständen benutzen Sie unsere Photometric App.



Für Informationen zur Beleuchtungsstärke über alle Distanzen benutzen Sie unsere ARRI Photometrics App.





Main Features

- Lens-less MAX Technology: Easy to use
- Around 30 % brighter than AS 40
- Compensation of Cable Losses (CCL)
- Steel yoke
- Two disk brakes with steel handles
- Cross-Cooling allows safe operation at extreme tilt angles
- Suitable for high frame rate images
- Weather resistant

M-Series M40 with MAX Technology

5 YEAR
warranty for new daylight
systems (head + ballast)

“More Light, Less Work.”

A member of the ARRI M-Series, the M40 is a lens-less system that unifies the advantages of Fresnel and PAR fixtures. The unit is open-face and thus very bright: around 30 % brighter than an AS 40 in spot.

Due to its unique, patented MAX Technology reflector, it is also focussable over a range of 18° to 52° Half Peak Angle. The M40 gives a remarkably even beam spread that casts crisp shadows over the whole focus range.

The reflector characteristics is optimised for 4,000 W lamps, but can also be used with 2,500 W lamps. The elimination of heavy but fragile spread lenses makes the lamphead ideal for rough location use, speeds up the work flow and reduces total cost of ownership.

The M40 is equipped with a module (Compensation of Cable Losses). In the combination with the ARRI EB MAX 2.5/4 the system reliably compensates losses over long cable lengths of up to 100 m (330 ft). This keeps the lamp power constant for maximum output and best colour rendition.

In order to hold even the heaviest accessories safely in place, the M40 has a tubular steel yoke and two disc brakes. Equipped with robust steel handles on both sides - same as M90 - the design offers best handling and grip with all weather and application conditions.

The M40 has the same accessory diameter as the AS 40 so that existing barndoors and scrims can be reused.

Like all True Blue ARRI lampheads, the M40 implements Cross-Cooling and allows thus 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. It is easy to open and to maintain.

For outdoor use the M40's IP23-rated weather resistance withstands even driven rain.

For Daylight Systems ARRI offers an extended warranty of 5 years.

Available Accessories

- | | |
|--|---|
|  4-leaf barndoor |  Filter frame |
|  8-leaf barndoor |  Chimera Lightbank |
|  Spill ring |  Speed ring circular |
|  Set of 4 scrims |  Head-to-Ballast cable |
|  Snoot | |

Models

Version	Connector	Mounting	Color
M40	International (VEAM) 0.5 m cable outlet	Manual	 Blue/Silver

Technical Specifications

M-Series M40

Ident-No.	L1.37400.B
EB MAX Set*	L0.0019656
Basic Set*	L0.0019657
*Set including lamphead, ballast, cable, barndoor	

Main Features

Type of Lamphead	Open Face
Reflector	MAX Technology Facetted Reflector
Wattage	2,500 / 4,000 W
Lamp Base	G38
Lamp Type	Metal Halide 2,500 W/SE Metal Halide 4,000 W/SE
UV Protection Glass Diameter	350 mm / 14.0"

Technical Data of the Luminaire

Max. Operating Temperature	ta= 45° C / 113° F
Max. Surface Temperature	tc= max. 250° C / 482° F
Tolerable Inclination	max. 90° upwards / max. 90° downwards
Safe Distances	5 m / 16.4 ft. to illuminated surface 1 m / 3.3 ft. around the luminaire
Protective Class	I - Protective Earth
Protective Rate	IP23

Specifications

Dimensions (incl. flange) (H x W x L)	724 x 505 x 524 mm / 28.5 x 19.9 x 20.6"
Packed Size (H x W x L)	660 x 595 x 665 mm / 26.0 x 23.4 x 26.6"
Weight	approx. 20.0 kg (43.97 lbs)
Packed Weight	approx. 24.0 kg (52.86 lbs)
Accessories Diameter	400 mm (15.8") / 413 mm (16.3")
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Certification	CE, CB, GS, cNRTLus

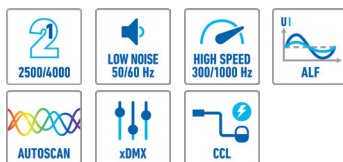
ARRI corresponding Electronic Ballasts

MAX Range IDs:

L2.0019423
L2.0016746

EB MAX 2.5/4 (USA) bare ends
EB MAX 2.5/4 bare ends

Features:



High Speed Range IDs:

L2.76640.0

EB 2.5/4 bare ends

Features:



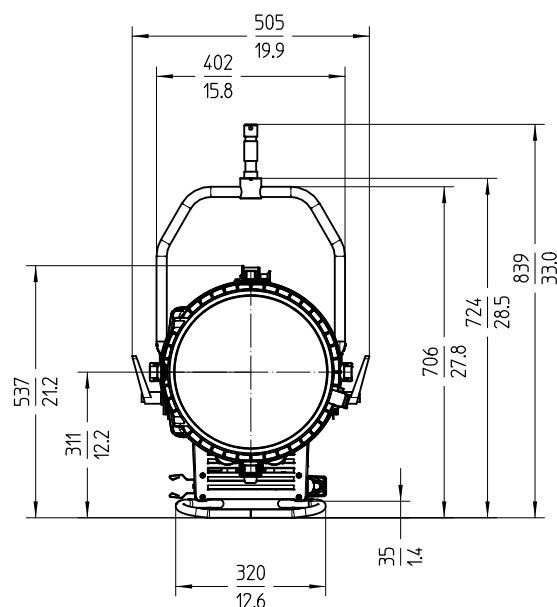
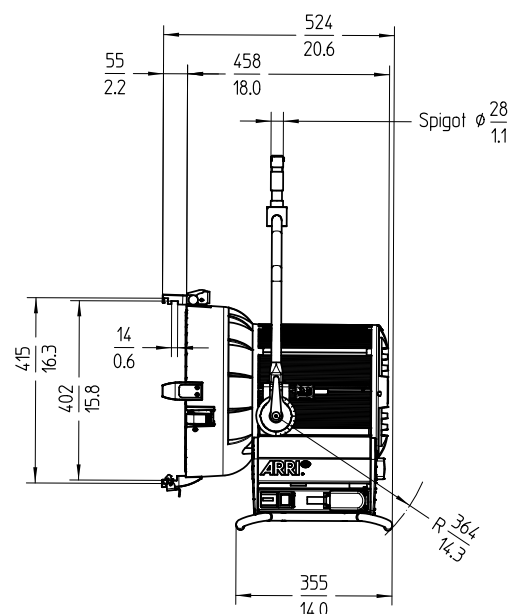
Photometrical Data with 4,000 W Lamp

Distance: 7 m (23 ft.)	[Output / Diameter]
Spot 18°	40,300 lux (3,744 fc) / Ø 2.2 m (7.2 ft.)
Medium 30°	13,500 lux (1,254 fc) / Ø 3.6 m (11.8 ft.)
Flood 52°	5,000 lux (465 fc) / Ø 6.1 m (20.0 ft.)
Distance: 10 m (33 ft.)	[Output / Diameter]
Spot 18°	19,700 lux (1,830 fc) / Ø 3.1 m (10.2 ft.)
Medium 30°	6,500 lux (604 fc) / Ø 5.2 m (17.1 ft.)
Flood 52°	2,450 lux (134 fc) / Ø 8.8 m (28.9 ft.)
Distance: 15 m (49 ft.)	[Output / Diameter]
Spot 18°	8,750 lux (813 fc) / Ø 4.7 m (15.4 ft.)
Medium 30°	2,900 lux (289 fc) / Ø 7.8 m (25.6 ft.)
Flood 52°	1,075 lux (100 fc) / Ø 13.2 m (43.3 ft.)

All specifications are nominal / typical values.



For light output at any distance use our ARRI Photometrics App.





Main Features

- Light output matches a 12 kW PAR (with lens)
- As small and lightweight as a 6 kW PAR
- Can also be used with 6,000 W (120 V nominal) lamps and ballasts
- Tilt locks on both sides for the use with heavy accessories
- Easy maintenance
- Weather resistant IP23
- Suitable for high frame rate images

M-Series M90 with MAX Technology

5 YEAR
warranty for new daylight
systems (head + ballast)

“Punches above its weight!”

Like all M-Series lampheads, the M90 is equipped with MAX Technology, a unique, patented reflector technology that unifies the advantages of Fresnel and PAR fixtures. The unit is open-face and thus very bright; in fact the light output produced with a 9,000 W lamp comes close to the output of a 12 kW PAR fixture with lens. The unit is focusable from 15° up to 49° just by turning the focus knob, producing a remarkably even light field and a crisp, clear shadow. The elimination of spread lenses speeds up the workflow on set.

The M90 closes the gap between M40 and ARRIMAX 18/12. Furthermore, the MAX Technology reflector functions perfectly with 6,000 W and 9,000 W lamps assignable to their similar size.

Due to the superior housing and the state-of-the-art Cross-Cooling concept the M90 has a very compact design close to the dimensions of the ARRISUN 60. Together with the innovative electronic high speed ballast, EB MAX 6/9, this combination represents the state-of-the-art daylight system for high quality images at high frame rates. Both, ballast and M90 are equipped with a CCL module (Compensation of Cable Losses) enabling full power, which is maintained all the way to the lamp, even using very long cables. This ensures uniformly high light output independent from cable length.

The system of M90 lamphead and EB MAX 6/9 is highly efficient. When it comes to the dimensions it is comparable to a 6 kW PAR system, whereas the light output comes close to a traditional 12 kW PAR (with lens) - it punches above its weight!

For outdoor use, the M90's IP23 protection rating allows the lamphead to withstand rough weather conditions, even driving rain.

For Daylight Systems ARRI offers an extended warranty of 5 years.

Available Accessories

-  4-leaf barndoor
-  Speed ring circular
-  Spill ring
-  Head-to-Ballast cable
-  Set of 4 scrims

Models

Version	Connector	Mounting	Color
M90	International (VEAM) 0.5 m cable outlet	Manual	 Blue/Silver

Technical Specifications

M-Series M90

Ident-No.	L1.37489.B
EB MAX Set*	L0.0019658
Basic Set*	L0.0019659
*Set including lamphead, ballast, cable, barndoor	

Main Features

Type of Lamphead	Open Face
Reflector	MAX Technology Facetted Reflector
Wattage	6,000 / 9,000 W
Lamp Base	GX38
Lamp Type	Metal Halide 9,000 W/SE Metal Halide 6,000 W/SE
UV Protection Glass Diameter	500 mm / 19.7"

Technical Data of the Luminaire

Max. Operation Temperature	ta= 40°C / 104°F
Max. Surface Temperature	tc= max. 200°C / 392°F
Tolerable Inclination	max. 90° upwards / max. 90° downwards
Safe Distances	10 m / 32.8 ft. to illuminated surface 2 m / 6.6 ft. around the luminaire
Protective Class	I - Protective Earth
Protective Rate	IP23

Specifications

Dimensions (incl. flange) (H x W x L)	832 x 713 x 720 mm / 32.8 x 28.1 x 28.3"
Packed Size (H x W x L)	930 x 790 x 910 mm / 36.6 x 31.1 x 35.8"
Weight	approx. 40 kg (87.09 lbs)
Packed Weight	approx. 47 kg (101.64 lbs)
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Accessories Diameter	584 mm (23.0") / 571 mm (22.5")
Certification	CE, CB, GS, cNRTLus

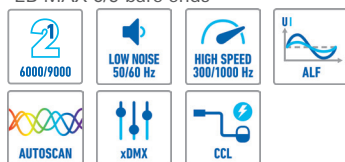
ARRI corresponding Electronic Ballasts

MAX Range IDs:

L2.0019425
L2.0016747

EB MAX 6/9 (USA) bare ends
EB MAX 6/9 bare ends

Features:



High Speed Range IDs:

L2.76180.0

EB 6/9 bare ends

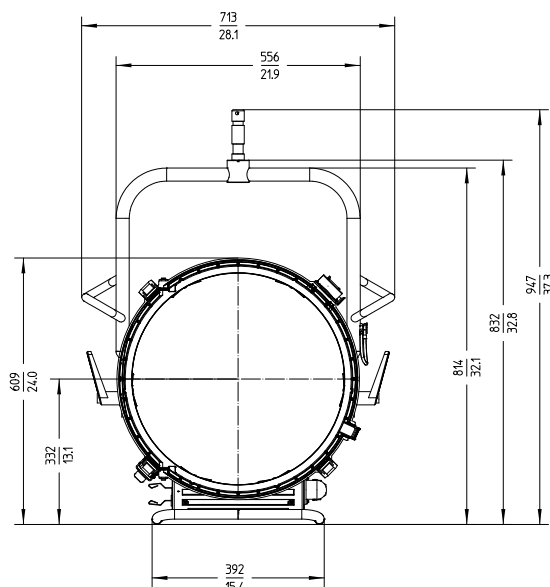
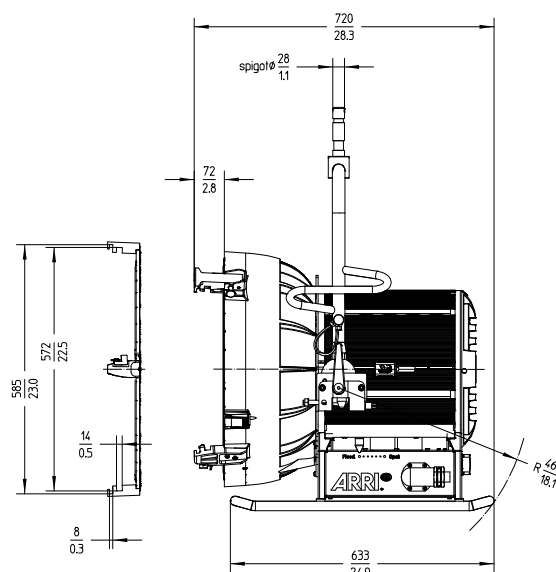
Features:



Photometrical Data with 9,000 W Lamp

Distance: 10 m (33 ft.)	[Output / Diameter]
Spot 15°	51,000 lux (4,738 fc) / Ø 2.7 m (8.7 ft.)
Medium 30°	14,450 lux (1,342 fc) / Ø 5.2 m (17.1 ft.)
Flood 49°	7,590 lux (705 fc) / Ø 8.3 m (27.2 ft.)
Distance: 20 m (66 ft.)	[Output / Diameter]
Spot 15°	12,750 lux (1,185 fc) / Ø 5.2 m (17.1 ft.)
Medium 30°	3,610 lux (335 fc) / Ø 10.4 m (34.0 ft.)
Flood 49°	1,900 lux (705 fc) / Ø 8.3 m (27.2 ft.)
Distance: 30 m (99 ft.)	[Output / Diameter]
Spot 15°	5,670 lux (527 fc) / Ø 7.9 m (25.9 ft.)
Medium 30°	1,600 lux (149 fc) / Ø 15.5 m (50.9 ft.)
Flood 49°	840 lux (78 fc) / 24.9 m (81.7 ft.)

All specifications are nominal / typical values.



For light output at any distance use our ARRI Photometrics App.



Main Features

- Lens-less MAX Technology
- 15° to 50° continuous beam angle: standard reflector
- 8° to 15° beam angle: spot reflector
- Easy re-lamping
- ARRI Dual Pin Width support (GX51/GX38)
- Protection rating IP23
- Suitable for high frame rate images

M-Series ARRIMAX 18/12 with MAX Technology

5 YEAR
warranty for new daylight
systems (head + ballast)

“The most powerful HMI light on the planet”

Lens-less system with MAX Technology - The Academy Award-winning ARRIMAX remains the ultimate choice for productions requiring maximum light output. The 580 mm (22.8") diameter, parabolic faceted reflector provides continuous focus adjustment from 15° to 50° beam angle and, since the ARRIMAX does not require a set of spread lenses, shadows are sharp and easily cut.

Safe and easy for both lamp type bases - 18 kW and 12 kW. 18,000 W single ended lamps use a sturdier GX51 lamp base for which ARRI engineers have designed a special lampholder that alleviates mechanical stress from the lamp pins, now serving only as an electrical connection. The lamp clamping mechanism is self-aligning and uses a rugged, recessed lamp lock handle. To ensure that crews can easily use 12,000 W lamps or versions of 18,000 W single ended lamps with G38 bases, the new lampholder accepts either lamp type with no modification or adjustment.

The ARRIMAX 18/12 has a unique proven track record in numerous major feature film productions worldwide. Operated with the EB MAX 18/12 even worryless shootings for SFX, VFX, commercials, sports industrial applications, automotive component testing, ballistics or material testing are feasible.

The AutoScan technology supplies the lamp with a greatly raised 1,000 Hz square wave current and makes it easy to achieve high quality flicker free images even at frame rates of 1,000 fps and in many cases beyond even with a single source.

Going along with the enormous light output the ARRIMAX 18/12 is part of an optimized lighting system in conjunction with the latest generation of electronic ballast and the specifically designed accessories, providing both versatility and maximum quality unreach.

For Daylight Systems ARRI offers an extended warranty of 5 years.

Available Accessories

-  4-leaf barndoor
-  Snoot
-  Spot Reflector
-  Head-to-Ballast cable
-  Set of 4 scrims

Models

Version	Connector	Mounting	Color
ARRIMAX 18/12	International (VEAM) 0.5 m cable outlet	Manual	 Blue/Silver

Technical Specifications

M-Series ARRIMAX

Ident-No.	L1.37950.B
EB MAX Set*	L0.0019667
Basic Set*	L0.0019665
Basic Set "Spot"	L0.0019664 incl. spot reflector
*Set including lamphead, ballast, cable, barndoor	

Main Features

Type of Lamphead	Open Face
Reflector	MAX Technology Facetted Reflector
Wattage	12,000 / 18,000 W
Lamp Base	GX51 / GX38
Lamp Type	Metal Halide 12,000 W Metal Halide 18,000 W
UV Protection Glass Diameter	630 mm / 19.7"

Technical Data of the Luminaire

Max. Operating Temperature	ta= 45° C / 113° F
Max. Surface Temperature	tc= max. 240° C / 464° F
Tolerable Inclination	max. 90° upwards / max. 75° downwards
Safe Distances	15 m / 49 ft. to illuminated surface 2 m / 6.6 ft. around the luminaire
Protective Class	I - Protective Earth
Protective Rate	IP23

Specifications

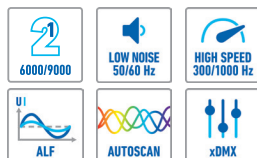
Dimensions (incl. flange) (H x W x L)	1,051 x 784 x 942 mm / 41.4 x 30.9 x 37.1"
Packed Size (H x W x L)	1,135 x 1,050 x 1,170 mm / 44.7 x 41.3 x 46.1"
Weight	approx. 70 kg (152.56 lbs)
Packed Weight	approx. 86 kg (188.94 lbs) incl. pallet
Accessories Diameter	740 mm / 29.1"
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Certification	CE, CB, GS, cNRTLus

ARRI corresponding Electronic Ballasts

EB MAX IDs:

L2.0019426	EB MAX 12/18 (USA) bare ends
L2.0016748	EB MAX 12/18 bare ends

Features:



EB Basic IDs:

L2.76290.0	EB 12/18 bare ends
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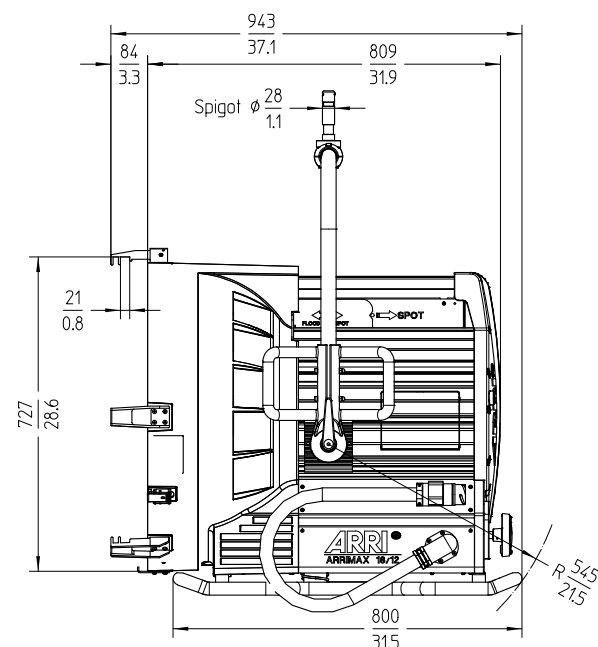
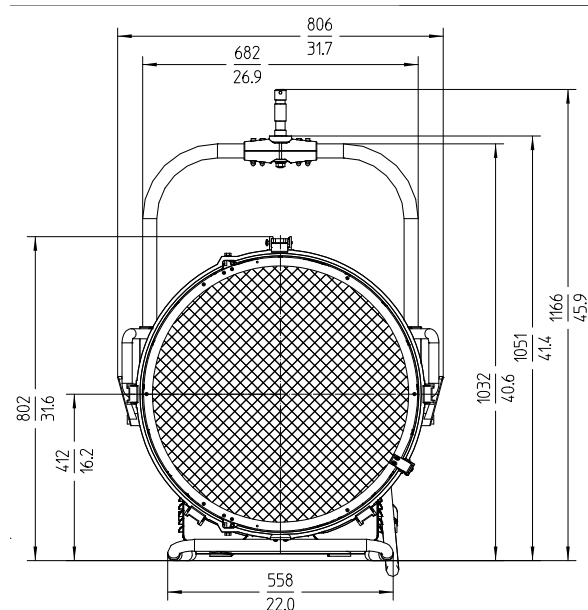
Features:



Photometric Data with 18,000 W Lamp

Distance: 15 m (49 ft.)	[Output / Diameter]
Spot 15°	55,300 lux (5,138 fc) / Ø 3.9 m (12.8")
Flood 50°	5,700 lux (530 fc) / Ø 12.7 m (41.7")
Distance: 20 m (66 ft.)	[Output / Diameter]
Spot 15°	31,100 lux (2,889 fc) / Ø 5.3 m (17.4")
Flood 50°	3,210 lux (298 fc) / Ø 17.0 m (55.8")
Distance: 30 m (99 ft.)	[Output / Diameter]
Spot 15°	13,800 lux (1,282 fc) / Ø 7.9 m (25.9")
Flood 50°	1,420 lux (132 fc) / Ø 25.4 m (83.3")

All specifications are nominal / typical values.



For light output at any distance use our ARRI Photometrics App.