

M 40/25 with MAX Technology

Main Features

- Lens-less MAX Technology: Easy to use
- Around 30% brighter than ARRISUN 40/25
- Same size as ARRISUN 40/25 but over 3kg lighter
- Compensation for Cable Loss (CCL)
- Tubular steel yoke
- Two disk brakes with steel handle
- Cross Cooling allows safe operation at extreme tilt angles
- Weather resistant IP23 rating

“More Light, Less Work”

Lens-less System with MAX Technology

A member of the ARRI M Series, the M40/25 is a lens-less system that unifies the advantages of a Fresnel and a PAR fixture.

The unit is open face and thus very bright: around 30% brighter than an ARRISUN in spot.

Due to its unique, patented MAX Technology reflector, it is also focussable over a range of 18-52° HPA. The M40/25 gives a remarkably even beam spread that casts crisp shadows over the whole focus range. The reflector characteristics is optimised for 4000 W lamps, but can also be used with 2500 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.



CCL

The lamphead is equipped with a CCL module (compensation for cable loss). When operated with the new ARRI EB 2.5/4 kW with CCL, full power is maintained all the way to the lamp even when very long cables are used. This means uniformly high light output independent from cable length.

Steel Yoke with two Disc Brakes

In order to hold even the heaviest accessories safely in place, the M40/25 sports a tubular steel yoke and two disc brakes. A single, robust steel handle allows one-hand operation for tilting.

Accessories reusable

The M40/25 has the same accessory diameter as the current ARRISUN 40/25 so that existing barndoors and scrims can be reused.

Cross Cooling

Like all TRUE BLUE ARRI lampheads, the M40/25 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.

IP 23

For outdoor use the M40/25's IP23-rated weather resistance withstands even driven rain.

Technical Specifications

| Order No. | Description |
|------------|--|
| L2.37400.B | M40/25 4000 W / 2500 W Daylight Max Technology Lamphead, manual, blue/silver, int. (VEAM) |
| L2.37400.F | M40/25 4000 W / 2500 W Daylight Max Technology Lamphead, manual, blue/silver, Schaltbau (GTV-Standard) |

Electronic Ballasts

| | |
|------------|---|
| L2.76650.0 | EB 2.5/4 kW, CCL, ALF, 230 V, int. (VEAM) |
| L2.76640.0 | EB 2.5/4 kW, ALF, 230 V, int. (VEAM) |
| L2.76641.0 | EB 2.5/4 kW, ALF, 230 V, int. (VEAM), DMX |
| L2.76642.0 | EB 2.5/4 kW, ALF, 230 V, Schaltbau |
| L2.76643.0 | EB 2.5/4 kW, ALF, 230 V, Schaltbau, DMX |

Accessories

| | |
|------------|---|
| L2.41200.0 | Four Leaf Barndoor |
| L2.37305.0 | Spillring |
| L2.81230.0 | Set of 4 Scrims |
| L2.75620.0 | Head to ballast cable, 2500 / 4000 W, 7 m, int. (VEAM) |
| L2.75620.C | Head to ballast cable, 2500 / 4000 W, 15 m, int. (VEAM) |

Lamps

| | |
|--------------|---------------|
| Metal Halide | 4000 W/SE G38 |
| Metal Halide | 2500 W/SE G38 |

Specifications

| | |
|------------------|---|
| Weight | 19 kg |
| Reflector | MAX reflector made of high purity aluminium |
| Dimensions | 468 (W) x 511 (L) x 734 mm (H) |
| Mounting | 28 mm spigot |
| Packed size | 600 x 600 x 570mm |
| Packed weight | 34 kg |
| Protection Class | IP23 |
| Certification | NRTL-US-C, CE, TÜV GS, CB |

Photometric Data with 4000 W lamp

| | | | |
|-------------------|-------|-------|------|
| Throw (m) | 5 | 10 | 15 |
| Spot: 18° | | | |
| Output (lux) | 77500 | 19375 | 8611 |
| Diameter (m) | 1.6 | 3.2 | 4.8 |
| Medium:30° | | | |
| Output (lux) | 25800 | 6450 | 2867 |
| Diameter (m) | 2.7 | 5.4 | 8.00 |
| Flood: 52° | | | |
| Output (lux) | 10900 | 2725 | 1211 |
| Diameter (m) | 4.9 | 9.8 | 14.6 |

