

M40

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 AS40 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 lamphead is equipped with a CCL module (Compensation of Cable Losses). When operated with the ARRI EB 2.5/4 kW High Speed AutoScan 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.

Features



Lens-less MAX Technology: Easy to use

Around 30 % brighter than AS 40

Compensation for Cable Losses (CCL)

Tubular steel yoke

Two disk brakes with steel handles

Cross-Cooling allows safe operation at extreme tilt angles

Suitable for high frame rate images

IP Rating IP23

Technical Data

Category

Daylight

Series

M-Series

Model

M-Series M40

Mains Plug

VEAM, Schaltbau (GTV-Standard)

Lamphead Type

Open Face with Facetted Reflector, 2,500
/ 4,000 W

Reflector

MAX Technology reflector made of high
purity aluminium

Lamp Type

Metal Halide 4,000 W/SE; Metal Halide
2,500 W/SE

Power Consumption	4,000 W / 2,500 W
Voltage Range	200 V / 115 V
Lamp Base	G38
Dimming	yes, 50 to 100 % via ARRI Ballast Unit
Correlated Color Temperature	6,000 K
Beam Angle	18° to 52° (with 4,000 W lamp)
Weight in kg net*	approx. 20.0 kg
Weight in kg packed*	approx. 24.0 kg
Weight in lbs. net*	approx. 43.97 lbs
Weight in lbs. Packed*	approx. 52.86 lbs
Measurements (HxWxL) incl. Pin in mm*	839 x 505 x 524 mm
Measurements (HxWxL) excl. Pin in mm*	706 x 505 x 524 mm
Measurements (HxWxL) incl. Pin in inch*	33.0 x 19.9 x 20.6"

Measurements (HxWxL) excl. Pin in inch*	27.8 x 19.9 x 20.6"
Measurements (HxWxL) Packed size in mm*	660 x 595 x 665 mm
Measurements (HxWxL) Packed size in inch*	26.0 x 23.4 x 26.2"
Lens / UV-Protection Glass Diameter in mm	350 mm
Lens / UV-Protection Glass Diameter in inch	13.8"
Accessory Diameter in mm	400 mm
Accessory Diameter in inch	15.8" (Scrim)
Barndoor in mm	413 mm
Barndoor in inch	16.3"
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Housing Color	Blue/Silver
Protection Class / IP Rating	I / IP23