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DATA SHEET



Technical Specifications

M-Series M18

Ident-No.	L1.37600.B
EB MAX Set*	L0.37600.AS
Basic Set*	L0.37600.B
	*Set including lamphead, ballast, cable, barn door

Main Features

Type of Lamphead	Open Face
Reflector	MAX Technology Facetted Reflector
Wattage	1,200 / 1,800 W
Lamp Base	G38
Lamp Type	Metal Halide 1,800 W/SE Metal Halide 1,200 W/SE
UV Protection Glass Diameter	250 mm / 9.9"

Technical Data of the Luminaire

Max. Operating Temperature	ta = 45° C / 113° F
Max. Surface Temperature	tc = max. 160° C / 320° F
Tolerable Inclination	max. 90° upwards max. 90° downwards
Safe Distances	7 m / 22.9 ft. to illuminated surface 1 m / 3.3 ft. around the luminaire
Protective Class	I - Protective Earth
Protective Rate	IP23

Specifications

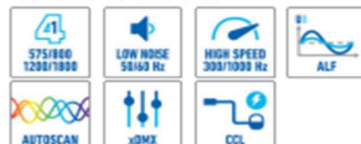
Dimensions (incl. flange) (H x W x L)	543 x 388 x 393 mm / 21.4 x 15.3 x 15.5"
Packed Size (H x W x L)	530 x 510 x 555 mm / 20.9 x 20.1 x 21.9"
Weight	approx. 11.5 kg (25.36 lbs)
Packed Weight	approx. 14.9 kg (32.85 lbs)
Accessories Diameter	330 mm (13.0") / 344 mm (13.5")
Mounting	Spigot 28 mm / 1 1/8" (1.1")
Certification	CE, CB, ENEC, 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:



Basic Range IDs:

L2.76625.0	EB 1200/1800 Schuko
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Features:



Photometrical Data with 1,800 W Lamp*

Distance: 7 m (23 ft.)	[Output / Diameter]
Spot 15°	22,950 lux (2,132 fc) / Ø 1.8 m (5.9 ft.)
Medium 40°	4,325 lux (402 fc) / Ø 4.0 m (13.1 ft.)
Flood 58°	2,245 lux (209 fc) / Ø 6.8 m (22.3 ft.)
Distance: 10 m (33 ft.)	[Output / Diameter]
Spot 15°	11,250 lux (1,045 fc) / Ø 2.6 m (8.5 ft.)
Medium 40°	2,120 lux (197 fc) / Ø 6.8 m (22.3 ft.)
Flood 58°	1,100 lux (102 fc) / Ø 9.7 m (31.8 ft.)
Distance: 15 m (49 ft.)	[Output / Diameter]
Spot 15°	5,000 lux (465 fc) / Ø 3.9 m (12.8 ft.)
Medium 40°	940 lux (87 fc) / Ø 10.3 m (33.8 ft.)
Flood 58°	490 lux (46 fc) / Ø 14.5 m (47.6 ft.)

All specifications are nominal / typical values.

* 1000 lux gives correct exposure for 200ASA film with aperture T4 at 24fps.
For light output at any distance use our Photometric App.



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

