

broncolor

HMI F1600



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Formable daylight with highest output and light quality

The very versatile broncolor HMI F1600 continuous light is the first choice for stringent output, formability and colour requirements, both for photography and video.

Every shooting situation has its special challenges. The HMI F1600's unique bayonet system enables the use of a vast range of reflectors with which you can professionally master any task.

The focusable Open Face reflector guarantees exceptionally homogeneous illumination. In conjunction with the PAR reflector and the various lenses, many different light cones can be formed. Without a reflector – as a “bare bulb” – the lamp can also be used with softboxes. From soft surface lighting all the way to hard points of light - with the new HMI F1600 all is possible.

In combination with the broncolor Para light modifier system, there are more, completely new illumination variants. Like a gigantic Fresnel spot, the light leaves the light modifier practically parallel, and so takes the enormous light yield to the extreme. Defocused, the light is unbelievably soft and very sculptural.

The broncolor HMI F1600 is dimmable, remains colour stable at all times, and so is ideal for mixing with flash and daylight. The light is absolutely flicker free, and so perfectly suited for high-speed exposures.

The new HMI 1600 Light System is a powerful extension of the existing broncolor daylight range from 200–800 Watt and sets new standards with its versatility.





Lamp

HMI F1600 | 42.108.00

Power output	1600W
F-stop in 2m, 100 ISO, 1/60s	f:22 7/10 (Open Face)
Focusing	Yes
Cable length	0.5m (1.6ft)
Dimensions (LxWxH)	250x302x408mm (9.8x11.9x16.1")
Weight	4.3kg (9.5lbs)

Ballast unit

HMI 800.1600 | 41.104.XX

Power output	800W/1600W
Compatible with daylight lamps	HMI F575.800, HMI F1600
Dimming	100–50%
Flicker-free operation and thermal protection	Yes
Automatic adaptation to the respective mains voltage	85–265V
Power requirements	1800VA
Dimensions (LxWxH)	360x240x120mm (14.2x9.4x4.7")
Weight	6.9kg (15.2lbs)

Accessories

Reflector Open Face for HMI F1600	43.150.00
Reflektor PAR for HMI F1600	43.140.00
4-leaf barn door for PAR reflector HMI F1600	43.141.00
Diffusion filter for PAR reflector HMI F1600	43.142.00
Conversion filter for PAR reflector HMI F1600	43.143.00
Set of PAR lenses (4 pieces) for HMI F1600	43.144.00
Fresnel lens for PAR reflector HMI F1600	43.149.00
Adapter for softboxes HMI F1600	43.155.00
Adapter for Para	43.156.00
Daylight bulb 1600 W CSR 1600/SE/HR	44.107.00

Kits

HMI 1600 Open Face kit 41.120.XX	1 lamp HMI F1600 incl. bulb, 1 electronic ballast unit HMI 800.1600, 1 Open Face reflector, 1 4-leaf barn door, 1 diffusion filter, 1 conversion filter (3400K), 1 bag for 5 lenses or filters, 1 lamp cable, 1 Trolley transport case
HMI 1600 PAR kit 41.121.XX	1 lamp HMI F1600 incl. bulb, 1 electronic ballast unit HMI 800.1600, 1 PAR reflector, 1 4-leaf barn door, 1 set of PAR lenses (4 pieces), 1 scrim ring, 1 bag for 5 lenses or filters, 1 lamp cable, 1 Trolley transport case
HMI 1600 kit with Para Adapter 41.122.XX	1 lamp HMI F1600 incl. bulb, 1 electronic ballast unit HMI 800.1600, 1 adapter for Para, 1 lamp cable, 1 transport bag

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