

HMI Continuous Lighting System

Daylight for photo and video



www.broncolor.com

Video or photo? Photo and video – the new Continuous Lighting Systems from broncolor.

You know how it is?

Your are taking photographs and your client comes on the set with a spontaneous idea: "How about making a video as well?" Being ready in these cases means having a lot of equipment. And a lot of equipment means hard work.

The solution?

You work with ultra-compact, modular and expandable broncolor Continuous Lighting Systems. Daylight illumination of a set for photos and for a video shooting? No problem! With broncolor HMI you have perfect daylight with you, anywhere and any time.

At the touch of a button HMI lamps provide you with more than enough daylight. And they will amaze you with how little power they consume. Expressed in figures they have three times the energy efficiency of halogen lamps and they give substantially more light than LED lamps. In addition they provide you with ways to form and control your light beams at precisely the point you need. Because light colour and colour spectrum are always coordinated, you will have no trouble mixing the light with flash or sunlight without correction filters.

Do you often take photographs or film outdoors? HMI lamp housings are robust and weather-resistant*; they operate safely and reliably under the hardest conditions.

*HMI F200 / F400



www.youtube.com/broncolorworld



Sometimes you need flash, sometimes continuous lighting... and sometimes both.

No exceptional situation is like any other and no daylight is like any other. That is why you can adapt HMI lamps to widely differing conditions. To help with this you have not only the familiar broncolor reflectors, but also an additional range of Open Face

and PAR reflectors especially designed for continuous lighting. HMI lamps come in three different versions. The 200 and 400 Watt models do not have ventilators, so are absolutely silent, which makes the suitable for recordings with original sound.

The switchable F575/800 lamps can be fitted with either 575 or 800 Watt bulbs; the ballast unit adapts automatically to the output chosen. Even high-speed shooting with over 1000 frames are no problem; broncolor Continuous Lighting Systems are flicker-free.



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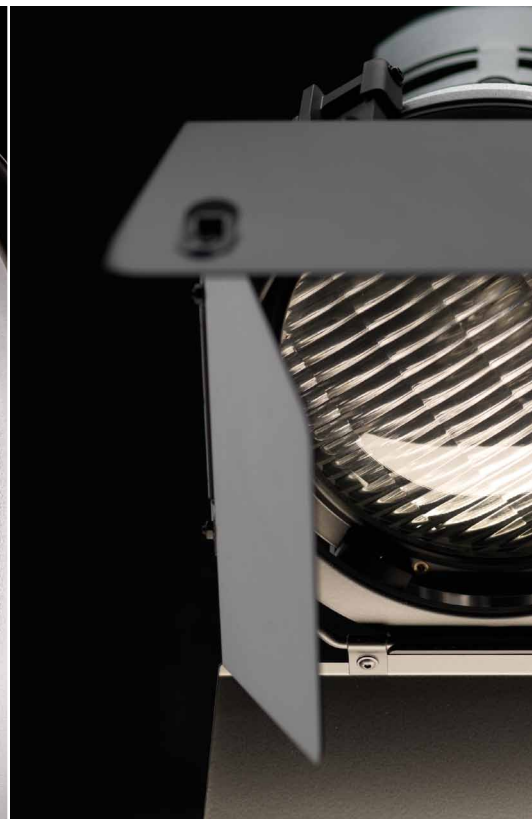


Sometimes you need hard light, sometimes soft... and sometimes something in between.

With their open system architecture, the new HMI Continuous Lighting Systems link photography and video. Two worlds that you can now combine and re-create as you wish! On the one hand you have a selection of light

modifiers from the film sector specially designed for continuous lighting, such as PAR reflectors with a choice of diffusion lenses, or the familiar broncolor light modifiers from our flash range. Alternatively you have the

opportunity to generate an infinite variety of unusual and creative ideas, to design light and to adapt its characteristics to vastly differing relationships and demands.







What if you don't yet have any broncolor light modifiers? Then the Starter Kit is the perfect basic configuration in case you are frequently on the road and may have to produce videos or take photographs. It contains a focusable HMI-lamp, an Open Face reflector, one 4-leaf barn-door, a diffusion and artificial light filter, an adapter for almost all broncolor light modifiers, and a softbox.

And what if you already have broncolor light modifiers? Then the Crossover Kit is just right for you. It contains a focusable HMI-lamp, an adapter for almost all broncolor light modifiers, and a softbox.

The complete equipment, whether Starter Kit or Crossover Kit, is stored and protected in a spacious and robust transport case.

HMI 200 Starter Kit | 41.111.XX

1 lamp / fixture HMI F200 incl. lamp / bulb, 1 electronic ballast unit HMI 200, 1 Open Face reflector, 1 4-leaf barn door for Open Face, 1 diffusion filter, 1 conversion filter (3200 K), 1 light "schott ring", 1 bag for 5 lenses or filter, 1 adapter for broncolor light shaper, 1 adapter ring (speed ring) Ø 169 mm (6 5/8"), 1 softbox "Video Pro XS" 40 x 55 cm (15.7 x 21.6"), 1 bag

HMI 200 Crossover Kit | 41.113.XX

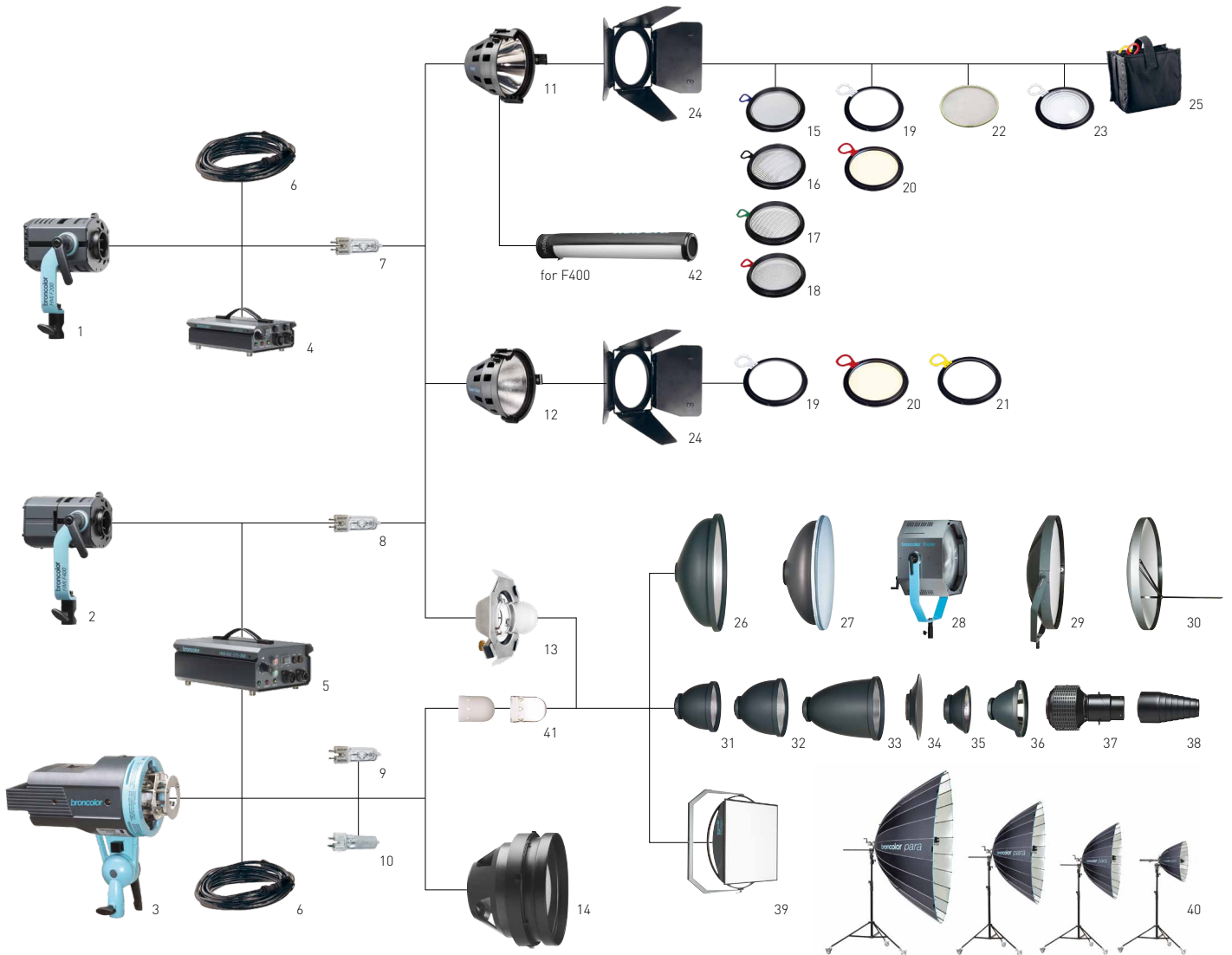
1 lamp / fixture HMI F200 incl. lamp / bulb, 1 electronic ballast unit HMI 200, 1 adapter for broncolor light shaper, 1 adapter ring (speed ring) Ø 169 mm (6 5/8"), 1 softbox "Video Pro XS" 40 x 55 cm (15.7 x 21.6"), 1 bag

HMI 400 Starter Kit | 41.112.XX

1 lamp / fixture HMI F400 incl. lamp / bulb, 1 electronic ballast unit HMI 400.575.800, 1 Open Face reflector, 1 4-leaf barn door for Open Face, 1 diffusion filter, 1 conversion filter (3200 K), 1 light "schott ring", 1 bag for 5 lenses or filter, 1 adapter for broncolor light shaper, 1 adapter ring (speed ring) Ø 169 mm (6 5/8"), 1 softbox "Video Pro XS" 40 x 55 cm (15.7 x 21.6"), 1 bag

HMI 400 Crossover Kit | 41.114.XX

1 lamp (fixture) HMI F400 incl. lamp (bulb), 1 electronic ballast unit HMI 400.575.800, 1 adapter for broncolor light shaper, 1 adapter ring (speed ring) Ø 169 mm (6 5/8"), 1 softbox "Video Pro XS" 40 x 55 cm (15.7 x 21.6"), 1 bag



1 Lamp / fixture F200	42.105.00	16 PAR lens MFL	*1	31 P70 reflector	33.107.00
2 Lamp / fixture F400	42.106.00	17 PAR lens WFL	*1	32 P65 reflector	33.106.00
3 Lamp / fixture F575.800	42.104.00	18 PAR lens VWFL	*1	33 P45 narrow angle reflector	33.104.00
4 Ballast unit HMI 200	41.103.XX	19 Diffusion filter for F200	43.107.00	34 P120 wide angle reflector	33.112.00
5 Ballast unit HMI 400.575.800	41.102.XX	Diffusion filter for F400	43.112.00	35 Reflector P-Travel	33.103.00
6 Lamp extension cable	44.200.00	20 Conversion filter for F200	43.108.00	36 Reflector PAR	33.113.00
7 200 W lamp / bulb	44.105.00	Conversion filter for F400	43.113.00	37 Projection attachment	33.640.00 *2
8 400 W lamp / bulb	44.106.00	21 Light schott ring for F200	43.109.00	38 Conical Snoot	33.120.00 *2
9 575 W lamp / bulb	44.100.00	Light schott ring for F400	43.114.00	39 Hazylight-Soft	33.513.00 *2
10 800 W lamp / bulb	44.104.00	22 Scrim ring for F400	*1	40 Para 88 D kit (without 13)	33.483.01
11 Reflector PAR F200	43.116.00	23 Fresnel linse	*1	Para 170 FB	33.484.00
Reflector PAR F400	43.117.00	24 4-leaf barn door for F200	43.106.00	Para 220 FB	33.485.00
12 Reflector Open Face F200	43.104.00	4-leaf barn door for F400	43.111.00	Para 220 Soft FB	33.487.00
Reflector Open Face F400	43.111.00	25 Bag for lenses	*1	Para 330 FB	33.486.00
13 Adapter for broncolor light shaper and Chimera Softbox Video Pro	33.502.00	26 Softlight reflector P-Soft	33.110.00	41 Protecting glass HMI F575.800 clear	44.101.55
14 Reflector PAR F575.800 (5500 K)	43.103.55	27 Beauty-Dish reflector	33.111.00 *2	matt	44.102.55
Reflector PAR F575.800 (5900 K)	43.103.59	28 Flooter	32.431.00 *2	42 Litepipe (for F400)	741-0531
15 PAR lens NSP	*1	29 Satellite Staro	33.151.00		
		30 Mini-Satellite	33.152.00 *2		

*1 = on request *2 = with restrictions (see www.broncolor.com)



F200 | 42.105.XX



F400 | 42.106.XX



F575.800 | 42.104.XX

Power output	200 W	400 W	575 / 800 W
F-stop at 2 m (6 ½ ft), 100 ISO, 1/60	f:8 7/10 (Open Face)	f:11 8/10 (Open Face)	f:8 / f:8 5/10 (reflector P70)
Focusing	yes	yes	yes
Safety class	IP 54* (weatherproof)	IP 54* (weatherproof)	—
broncolor light shaper connection	with adapter (33.502.00**)	with adapter (33.502.00**)	integrated
Mains voltage	85 – 265 V	90 – 265 V	90 – 265 V
Cable length	5 m (16 ft)	6 m (19,7 ft)	3,5 m (11,5 ft)
Dimensions (L×W×H)	13 × 14,2 × 14,2 cm (5,1 × 5,6 × 5,6")	13,9 × 14,2 × 16,7 cm (5,5 × 5,6 × 6,6")	32 × 12 × 19,8 cm (12,6 × 4,7 × 7,8")
Weight	1,2 kg (2,6 lbs)	1,4 kg (3 lbs)	2,6 kg (5,7 lbs)

* with Open Face and PAR reflector ** incl. in the kit



HMI 200 | 41.103.XX



HMI 400.575.800 | 41.102.XX

Power output	200 W	400 / 575 / 800 W
Compatible with daylight lamps	HMI F200	HMI F400 or F575.800
Dimming	100% – 60%	100% – 60%
Flicker-free operation & thermal protection	yes	yes
Safety class	IP 54 (weatherproof)	IP 54 (weatherproof)
Automatic adaptation to the respective mains voltage	90 V – 265 V	90 V – 265 V
Dimensions (L×W×H)	23,5 × 16 × 8,5 cm (9,2 × 6,3 × 3,3")	26,7 × 18,4 × 11,2 cm (10,6 × 7,2 × 4,4")
Weight	1,7 kg (3,7 lbs)	2,6 kg (5,7 lbs)

Subject to change in the interest of technical developments.

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