

### **Product designation**

**broncolor Flooter**

Article no. 32.431.00

### **Product description**

This light shaper is equipped with a Fresnel lens and produces a light with spot character. Optimised for operation with the lampheads Pulso G, Unilite and Pulso 8. It can also be equipped with the daylight lamp base broncolor HMI F575.800 (with special reflector). Mounting of the lamphead can be carried out by using a lockable(verriegelbarer) Pulso bayonet mount. The powerful light of the Fresnel lens with a diameter of 340 mm ensures a high light yield. Due to the large control range of the broncolor power packs, the light output can, in addition, be greatly reduced. broncolor Flooter is equipped with a precise focusing device. The light angle is adjusted with a crank handle in the range of 15° to 80°, depending on the lamp base used. To limit the light angle further and to alter the light distribution, a honeycomb grid may be used. This grid is held in front of the Fresnel lens by a removable sheet steel frame. This frame is fitted with fixing devices for a colour filter and disposes of a fixing bracket (U-bracket) with stop lever and a stand adapter for bolts of 12 mm and 16 mm.

### **Scope of delivery**

Housing with Fresnel lens, focusing device, U-bracket attachment with stop lever and stand adapter, holder for filter and honeycomb grid.

Lamphead, honeycomb grid, special reflector for broncolor Flooter, barn door and filter have to be ordered separately.

### **Technical data**

	Focused (15°)	Unfocused (80°)
Measured values for 3200 J, 100 ISO		
F-stop at 2 m	90 2/10	64 4/10
Dimensions (l x w x h)	238 x 456 x 515 mm	
Weight	8.9 kg	

### Compatibility

Lamphead                      Pulso G, Unilite  
   Pulso Twin, Pulso 8, Pulso F2/F4, Primo  
   Broncolor HMI F575.800

#### **Restriction:**

The use of the Pulso-Twin lamp base is not recommended because of uneven illumination.

Stands                              Compuls stand AC, XXL-stand AC, pillar stand 215, Mini-Flamingo stand

### Accessories

Honeycomb grid for broncolor Flooter	art. no. 33.208.00
Barn door for broncolor Flooter	art. no. 33.225.00
Lamp base extension cable 5 m	art. no. 34.151.00
Lamp base extension cable 10 m	art. no. 34.152.00
Compuls stand AC	art. no. 35.113.00
Stand XXL AC	art. no. 35.114.00
Pillar stand 215	art. no. 35.160.00
Mini-Flamingo stand	art. no. 35.170.00
Special reflector for broncolor Flooter with HMI F575.800	art. no. 43.101.00

If the broncolor Flooter is operated with HMI F575.800 a special reflector has to be used.

### Application

The broncolor Flooter meets the trend of the film light. Mood and atmosphere are brought into a scene by hard, dramatic lighting.

Due to the circular form as well as the size of the Fresnel lens this Flooter suits perfectly for imitation of sunlight in the studio.

In shooting situations for which the Pulso spot 4 is not suitable due to its relatively narrow light angle, the Pulso-Flooter S will do the trick. This applies in particular to the sector of object photography, for larger set-ups such as cars, furniture, industrial products, kitchen furnishings, bathrooms, etc.

This quality of light is also required in fashion photography. In this sector, the Pulso-Flooter S is particularly suited with a honeycomb grid in order to set light effects rich in contrast and appropriate for the product.