

### **Product designation**

<b>Pulsoflex EM</b>	<b>Article no.</b>
Pulsoflex 50 x 50 (20" x 20")	33.406.00
Pulsoflex 80 x 80 (32" x 32")	33.407.00
Pulsoflex 110 x 110 (43" x 43")	33.408.00
Pulsoflex 35 x 60 (14" x 24")	33.415.00
Pulsoflex 55 x 95 (22" x 38")	33.416.00
Pulsoflex 80 x 140 (32" x 55")	33.417.00
Pulsoflex 30 x 110 (12" x 43")	33.424.00
Pulsoflex 40 x 155 (16" x 61")	33.425.00

### **Product description**

Simple softboxes as adapters to Pulso and Primo lamp bases, to the small lamps Picolite and Mobilite and all broncolor compact units with the Pulso bayonet and the broncolor HMI lamp base F575. They are available in different sizes, which differ in their shapes and dimensions. The third Pulsoflex generation with its new construction principle facilitates mounting considerably. Furthermore these folding reflectors allow more possibilities in controlling light. The wide, projecting edge produces even sharper light areas and reduces stray light. In addition, various accessories may be mounted on this edge.

The character of light can be changed by using two different adapter rings (see paragraph 'accessories').

### **Scope of delivery**

4 flexible supports, 1 reflector cover black/silver, 1 diffuser, transport bag

**Attention:** The adapter rings have to be ordered separately.  
Adapter ring with integrated reflector      Art. no. 43.100.00  
Adapter ring without reflector                Art. no. 33.400.00

#### **Reason:**

The separate delivery allows the client:

1. to choose the character of light.
2. to operate several Pulsoflex units with one adapter ring – more reasonable.

### Technical data

	<b>Light area approx.</b>	<b>f-stop at 2 m, 100 ISO 3200 J</b>
<b>Square reflectors</b>		
Pulsoflex EM 50 x 50 x 58*	45 x 45 cm	f: 32 2/10
Pulsoflex EM 80 x 80 x 55*	75 x 75 cm	f: 32 8/10
Pulsoflex EM 110 x 110 x 71*	105 x 105 cm	f: 32 7/10
<b>Rectangular reflectors</b>		
Pulsoflex EM 35 x 60 x 58*	30 x 55 cm	f: 32 7/10
Pulsoflex EM 55 x 95 x 56*	50 x 90 cm	f: 32 2/10
Pulsoflex EM 80 x 140 x 69*	85 x 135 cm	f: 32 7/10
Pulsoflex EM 30 x 110 x 52*	25 x 115 cm	f: 32 1/10
Pulsoflex EM 40 x 155 x 70*	35 x 150 cm	f: 32 1/10

\* depth of the reflectors

### Compatibility

Compact units: Minipuls C40, C80, C200, D160, D160 plus  
Minicom 40, 80, Minicom 40 RFS, 80 RFS

Lamp bases: Pulso, Primo and Flashman lamp bases,  
Small lamps Picolite and Mobilite (only with light  
reflectors like Pulsoflex EM 80 x 80 or EM 40 x 155  
and Pulsoadapter, art. no. 33.501.00)

Pulsoflex EM 50 x 50, 35 x 60 and 30 x 110 cannot be used with the Flashman lamp  
base! (Heat accumulates due to absence of fan.)

broncolor HMI F575: from edge length 80 cm

### Accessories

Art. no. 33.190.00	Honeycomb grid to Pulsoflex EM 80 x 80
Art. no. 33.193.00	Textile Grid Lighttools TM to Pulsoflex EM 80 x 80
Art. no. 33.250.00	Set of barn doors to Pulsoflex EM 80 x 80
Art. no. 33.280.00	Louvre set to Pulsoflex EM 80 x 80
Art. no. 33.283.00	Diffusing foil framed to Pulsoflex EM 80 x 80
Art. no. 33.286.00	Scrim foil D 0.5
Art. no. 33.400.00	Adapter ring without reflector
Art. no. 33.410.00	Intermediate diffuser to Pulsoflex EM 80 x 80
Art. no. 33.411.00	Intermediate diffuser to Pulsoflex EM 80 x 140
Art. no. 33.418.00	Round Mask to Pulsoflex EM 80 x 80
Art. no. 43.100.00	Adapter ring with integrated reflector

By using the adapter ring with integrated reflector, a high centred light concentration (Hot Spot) will be attained. This effect can be eliminated with a Pulso F lamp. In addition, applying the Hot Spot means getting a bigger light output.

### **Application**

The Pulsoflex EM reflectors feature an excellent light quality. The material combination of silver reflector and diffuser produces an ideal light output. The fabric diffuser ensures a uniform distribution of light, admitting a slight concentration in the middle, thereby allowing a highly brilliant reproduction with bright highlights. Illumination with Pulsoflex reflectors is by far superior to the diffuse illumination with umbrellas, since stray light is excluded and light may conveniently be controlled and influenced. Stray light can also be screened against the camera. Transporting these folding reflectors does not cause any problems. They are ideal for use in the studio as well as for on location, in industry, in trade etc. There is hardly a sector in object, advertising and fashion photography where the Pulsoflex EM reflectors are unsuitable.