

Product designation

Reflector Cumulite 2

Article no. 33.534.00

Product description

The reflector Cumulite 2 consists of glass fiber reinforced polyester with lateral attachment for ceiling mounting, a plexiglass diffuser with peripheral frame mounted on the reflector, and the bayonet connectors for three lamp bases.

Scope of delivery

Reflector, diffuser, 2 glass counter-reflectors, cover for central opening.
The lamp bases must be ordered separately.

Technical data

Dimensions	200 x 120 x 45 cm
Weight	29 kg
Stop in 2 m, 3200 J, 100 ISO	32 7/10

Compatibility

Lamp bases broncolor HMI	Pulso F2, F4, 8, Primo, Twin, F575
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Accessories

Megalite suspension, small: art. no. 35.315.00

Special features

To obtain a colour temperature of approx. 5500 K only clear flash tubes and protecting glasses should be used.

Application

Two lamp bases which are supplied with a counter-reflector and the white interior coating and the diffuser guarantee uniform illumination. In many cases, an illumination by a hot spot in the centre of the illuminated area may be desired in order to increase contrast and a brilliant colour reproduction. For this reason, there is a third bayonet frame to connect an additional lamp base in the centre of the reflector which will result in a central emphasis when the energy of the three lamp bases is distributed accordingly. If you use an F lamp base here, the size of the hot spot can also be varied.

Cumulite 2 is primarily used in the field of object photography where homogenous, focused, clearly defined reflections on glossy objects are calling for, such as glossy dashboards, cooking ware, porcelain, chromeplated parts, tools, etc. But since a shiny base such as a plate of plexiglass, a glass panel or the like is to produce a graduation, Cumulite 2 is the appropriate lighting. If, however, lighting rich in contrast is preferred, such lighting can be achieved by having an added lamp base in the centre with more intense light concentration provide a more brilliant reproduction which can even be increased when the honeycomb grid is used.