

Product designation

Unilite lamp base

Article no. 32.112.XX

Product description

Lamp base with light and sturdy aluminium housing and grip. Bayonet mount with automatic lock for interchangeable reflectors and various area lamps. Plug-in flash tube with ceramic socket and spring for a secure hold. The lamp base can be fitted either with 1600 J or 3200 J flash tubes like the Pulso G lamp base (details see chapter „special features / restrictions“). Switch and fuse for modelling light. The protecting glass is available in 5500 K or 5900 K as well as „clear“ or „mat“. Safer protecting glass holder thanks to mechanical lock. Integrated tilting head with locking lever. Umbrella holder. Equipped with thermal protection. Cooling fan for long flash sequences. Suitable for mains voltages from 100 to 240 V thanks to the stabilized fan supply (attention: the lamp base must be fitted with a corresponding modelling lamp).

Also usable with battery-powered Mobil power pack (without modelling light when using on battery).

Scope of delivery

Lamphead, protection cap, lamp base cable 5 m, bag with replacement fuse, safety bolt for suspension mounting.

Flash tube, modelling lamp and protecting glass to be ordered separately.

Technical data

Flash energy	max. 3200 J
F-stop at 2 m distance 100 ISO, reflector P70	64 2/10 resp. 90 2/10 (with Grafit)
Modelling light (fuse value)	650 W Halogen (3.15 AF) 200 – 240 V 300 W Halogen (3.15 AF) 100 – 120 V
Length of cable	5 m
Cooling	stabilized fan
Dimensions	over all \varnothing 126 x 300 x 175 (mm)
Weight with cable	2.8 kg
Stand support	stand support for broncolor bolt 12 mm, 3/8“ thread and Manfrotto bolt 16 mm

Compatibility

Power packs compatible with all broncolor power packs as from 1972

Accessories

Flash tube (5900 K)	3200 J	article no. 34.324.00
Flash tube UVE (5500 K)	1600 J	article no. 34.322.55
Flash tube (5900 K)	1600 J	article no. 34.322.59
Protecting glass (5500 K)		article no. 34.336.55
Protecting glass (5900 K)		article no. 34.336.59
Protecting glass (5500 K) mat		article no. 34.337.55
Protecting glass (5900 K) mat		article no. 34.337.59
Lamp extension cable 5 m		article no. 34.151.00
Lamp extension cable 10 m		article no. 34.152.00
Halogen modelling lamp 300 W 100-120 V with fuse		article no. 34.234.XX
Halogen modelling lamp 650 W 220-240 V with fuse		article no. 34.235.XX
Pulso-Flooter S		article no. 32.430.00
Reflector Mini-Hazylight		article no. 33.133.00
Reflector Mini-Cumulite		article no. 33.141.00
Reflector P-Travel		article no. 33.103.00
Narrow angle reflector P45		article no. 33.104.00
Narrow angle reflector P50		article no. 33.105.00
Standard reflector P65		article no. 33.106.00
Standard reflector P70		article no. 33.107.00
Softlight reflector P		article no. 33.110.00
Wide angle reflector P120		article no. 33.112.00
Conical snoot		article no. 33.120.00
Reflector Satellite Evolution		article no. 33.150.00
Reflector Satellite Staro		article no. 33.151.00
Reflector Mini-Satellite		article no. 33.152.00
Unilite holder for Mini-Satellite		article no. 35.213.00
Sunlite-Set (5500 K)		article no. 33.160.00
Balloon		article no. 33.161.00
Umbrella Ø 102cm white/silver/transparent		article no. 33.452.00–33.454.00
Umbrella Ø 82cm white/silver/transparent		article no. 33.459.00–33.461.00
Umbrella reflector		article no. 33.496.00
Hazylight-Soft		article no. 33.513.00

Accessories (continuation)

Megaflex 2 x 1,2 m	article no. 33.520.00
Megaflex 3 x 1,2 m	article no. 33.521.00
Reflector Cumulite 2	article no. 33.534.00
Megalite system (different sizes)	article no. 33.540.00–33.541.06
Fresnel spot attachment	article no. 33.630.00
Projection attachment	article no. 33.640.00
Folding reflectors Pulsoflex EM	different sizes
Folding reflectors Pulsoflex C	different sizes
Adapter ring for Pulsoflex C/EM	article no. 33.400.00
Adapter ring for Pulsoflex C/EM and HMI F575 lamp base	article no. 43.100.00
Para / Para FF / Para FB	different sizes

Special features / restrictions

Flash tubes for the Unilite lamp base are available with a maximum capacity of 1600 J respectively 3200 J (see chapter “accessories”). With each flash tube, two stickers labelled “max. 1600 J” respectively “max. 3200 J” are enclosed, which must be stuck on the blue square onto the lamp plug as well as at the side of the tilting head of the lamp base. The Unilite lamp base must not be charged above the indicated value. For thermal reasons the UV filter coating of the flash tube 3200 J has been applied directly onto the protecting glass. The flash tube 1600 J however has the UV filter coating directly on the flash tube, for price reasons. The clear protecting glass does not have any optical effect. If a uniform fitting of all lamp base types is intended, the lamp base Unilite may also be fitted with a clear flash tube 1600 J and coated protecting glass.

The protecting glasses for Unilite have a marking line and two grooves at the rim. When inserting the protecting glass into the locking device of the Unilite lamp base, the marking line must be at the top. After engaging the protecting glass, it must be slightly turned, to prevent accidental loosening. The previous protecting glasses (without index and grooves) are **not** compatible with the Unilite lamp base.

Warning: For safety reasons the lamp must not be operated without protecting glass.

The Unilite lamp base can be operated worldwide with all mains voltages on condition that it is fitted with the corresponding halogen lamp for the local mains voltage.