

Product designation**Unilite lamp 1600 J**

article no. 32.113.XX

Unilite lamp 3200 J

article no. 32.114.XX

Product description

Lamp with light and sturdy aluminium housing and grip. Bayonet mount with automatic lock for interchangeable reflectors and various area lamps. Plug-in flash tube 5900 K with ceramic socket and spring for a secure hold. The lamp can be fitted either with 1600 J or 3200 J flash tubes like the Pulso G lamp (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 must be fitted with a corresponding modelling lamp).

Also usable with battery-powered Mobil A2R power pack (without modelling light when using on battery).

Scope of delivery

Lamp equipped with flash tube 5900 K, protecting glass 5500 K and halogen modelling lamp.

Protection cap, cable 5 m / 16.4 ft , bag with safety bolt for suspension mounting.

Technical data

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| Flash energy | max. 3200 J |
| F-stop at 2 m / 6.5 ft | 64 2/10 resp. 90 2/10 (with Grafit) |
| distance 100 ISO, reflector P70 | |
| 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 / 16.4 ft |
| Cooling | stabilized fan |
| Dimensions | over all Ø 126 x 300 x 175 mm 4.9 x 11.8 x 6.9 inch |
| Weight with cable | 2.8 kg / 6.2 lbs |
| Stand support | stand support for broncolor bolt 12 mm / 0.5 inch, 3/8“ thread and Manfrotto bolt 16 mm/ 0.6 inch |

Compatibility

Power packs compatible with all broncolor power packs as from 1972

Accessories

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| Flash tube 1600 J / 5900 K | article no. 34.322.00 |
| Flash tube 3200 J / 5900 K | article no. 34.324.00 |
| Protecting glass (5500 K) | article no. 34.336.00 |
| Protecting glass (5500 K) mat | article no. 34.337.00 |
| Lamp extension cable 5 m / 16.4 ft | article no. 34.151.00 |
| Lamp extension cable 10 m / 32.8 ft | 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 |
| broncolor Flooter | article no. 32.431.00 |
| 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 102 cm / 40 inch white/silver/transparent | article no. 33.452.00–33.454.00 |
| Umbrella Ø 82 cm / 32 inch 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)

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| Reflector Cumulite 2 | article no. 33.534.00 |
| 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 F575.800 lamp base | article no. 43.100.00 |
| Para / Para FB | different sizes |

Special features / restrictions

Flash tubes for the Unilite lamp 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. The Unilite lamp must not be charged above the indicated value.

For thermal reasons, the flash tubes are not UV-coated. The flash tubes have the UV filter coating directly on the flash tube.

The protecting glasses for Unilite have a marking line and three grooves at the rim. When inserting the protecting glass into the locking device of the Unilite lamp, the marking line must be at the top. After engaging the protecting glass, it must be slightly turned, to prevent accidental loosening. T

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

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

Arguments

- lamp is convenient to handle and operate (quick replacement of reflectors)
- resistance against breakage
- excellent quality of cable reduces loss of energy
- non-kinking cable in lamp base section and plug due to a special strain relief bush
- long service life of halogen lamp and flash tube as a result of cooling; even for long flash sequences
- plug-in flash tube with mechanical safety device
- plug-in protecting glass simplifies the adaptation of the colour temperature
- plug-in UV-coated protecting glass with mechanical safety device
- various flash tubes and protecting glasses available
- operation possible on every power supply system worldwide
- compatible to the whole Pulso accessory assortment
- built-in tilting head with locking head (locking lever M8 with threaded steel socket; optimal braking effect)
- stand support for broncolor bolts 12 mm / 0.5 inch, 3/8" thread and Manfrotto bolts 16 mm / 0.6 inch
- umbrella holder
- bayonet mount with automatic lock for interchangeable reflectors and various area lamps