

**Product designation**

**Pulso G lamp 1600 J**  
**Pulso G lamp 3200 J**

Article no. 32.115.XX  
Article no. 32.116.XX

**Product description**

Lamp with sturdy Noryl 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 secure hold. The lamp can be fitted either with 1600 J or 3200 J flash tubes (details, see chapter "special features / restrictions"). Switch and fuse for modelling light. The protecting glass 5500 K is UV-coated and available in 5500 K as well as "clear" or "mat". Safer protecting glass holder thanks to mechanical lock. Integrated tilting head with locking lever. Umbrella holder. Light angle may be adjusted by a rotary knob fitted at side. Focusing possible within 26 mm range, resulting in illumination angle adjustment from 60° - 90° (P70). 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, halogen modelling lamp and protecting glass 5500 K.

Lamphead, protection cap, lamp cable 5 m / 16.4 ft, bag with safety bolt for suspension mounting

**Technical data**

Flash energy	max. 3200 J
F-stop at 2 m / 6.5 ft distance 100 ISO, reflector P70	64 2/10 resp. 90 2/10 (with Grafit)
Modelling light (fuse value)	650 W halogen (3.15 AF) 230 - 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 130 x 310 x 200 mm / 5.1 x 12.2 x 7.9 inch
Weight incl. cable	3.1 kg / 6.9 lb
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**

Flash tube 1600 J / 5900 K	art. no. 34.322.00
Flash tube 3200 J / 5900 K	art. no. 34.324.00
Protecting glass (5500 K)	art. no. 34.336.00
Protecting glass (5500 K)	art. no. 34.337.00
Lamp extension cable 5 m / 16.4 ft	art. no. 34.151.00
Lamp extension cable 10 m / 32.8 ft	art. no. 34.152.00
Halogen modelling lamp 300 W 100-120 V with fuse	art. no. 34.225.XX
Halogen modelling lamp 650 W 220-240 V with fuse	art. no. 34.226.XX
broncolor Flooter	art. no. 32.431.00
Reflector Mini-Hazylight	art. no. 33.133.00
Reflector Mini-Cumulite	art. no. 33.141.00
Reflector P-Travel	art. no. 33.103.00
Narrow angle reflector P45	art. no. 33.104.00
Narrow angle reflector P50	art. no. 33.105.00
Standard reflector P65	art. no. 33.106.00
Standard reflector P70	art. no. 33.107.00
Softlight reflector P	art. no. 33.110.00
Wide angle reflector P120	art. no. 33.112.00
Conical snoot	art. no. 33.120.00
Reflector Satellite Evolution	art. no. 33.150.00
Reflector Satellite Staro	art. no. 33.151.00
Reflector Mini-Satellite	art. no. 33.152.00
Sunlite-Set (5500 K)	art. no. 33.160.00
Balloon	art. no. 33.161.00
Umbrella Ø 102 cm / 40.1 inch white/silver/transparent	art. no. 33.452.00–33.454.00
Umbrella Ø 82 cm / 32.3 inch white/silver/transparent	art. no. 33.459.00–33.461.00
Umbrella reflector	art. no. 33.496.00
Hazylight-Soft	art. no. 33.513.00
Reflector Cumulite 2	art. no. 33.534.00
Projection attachment	art. no. 33.640.00
Fresnel spot attachment	art. no. 33.630.00
Folding reflectors Pulsoflex EM	different sizes
Folding reflectors Pulsoflex C	different sizes
Adapter ring for Pulsoflex C/EM	art. no. 33.400.00

**Accessories** (continuation)

Adapter ring for Pulsoflex C/EM  
and HMI F575.800 lamp art. no. 43.100.00

Para / Para FB different sizes

**Special features / restrictions**

Flash tubes for the Pulso G 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 Pulso G lamp must not be charged above the indicated value.

For thermal reasons the flash tubes are not UV-coated. The UV filter coating has been applied directly onto the protecting glass.

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

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

The Pulso G 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 protection glass simplifies the adaptation of the colour temperature
- protection 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
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**Arguments** (continuation)

- 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