

Product designation

Pulso G lamp base

Article no. 32.121.XX

Product description

Lamp base with sturdy Noryl 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 secure hold. The lamp base 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 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. 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 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) 230 - 240 V 300 W halogen (3.15 AF) 100 - 120 V
Length of cable	5 m
Cooling	stabilized fan
Dimensions	over all Ø 130 x 310 x 200 (mm)
Weight incl. cable	3.145 kg
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	Art. no. 34.324.00
Flash tube UVE (5500 K)	1600 J	Art. no. 34.322.55
Flash tube (5900 K)	1600 J	Art. no. 34.322.59
Protecting glass (5500 K)		Art. no. 34.336.55
Protecting glass (5900 K)		Art. no. 34.336.59
Protecting glass (5500 K) mat		Art. no. 34.337.55
Protecting glass (5900 K) mat		Art. no. 34.337.59
Lamp extension cable 5 m		Art. no. 34.151.00
Lamp extension cable 10 m		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. 34.226.10
Pulso-Flooter S		Art. no. 32.430.00
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 102cm white/silver/transparent		Art. no. 33.452.00–33.454.00
Umbrella Ø 82cm 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
Megaflex 2 x 1,2 m		Art. no. 33.520.00
Megaflex 3 x 1,2 m		Art. no. 33.521.00
Reflector Cumulite 2		Art. no. 33.534.00
Megalite system (different sizes)		Art. no. 33.540.00–33.541.06

Accessories (continuation)

Fresnel spot attachment	Art. no. 33.630.00
Projection attachment	Art. no. 33.640.00
Folding reflectors Pulsoflex EM	different sizes
Folding reflectors Pulsoflex C	different sizes
Adapter ring for Pulsoflex C/EM	Art. no. 33.400.00
Adapter ring for Pulsoflex C/EM and HMI F575 lamp base	Art. no. 43.100.00
Para / Para FF / Para FB	different sizes

Special features / restrictions

Flash tubes for the Pulso G 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 Pulso G 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 Pulso G may also be fitted with a clear flash tube 1600 J and coated protecting glass.

Due to the improved protecting glass holder, new protecting glasses are now also available. These have a marking line and three grooves at the rim. When inserting the protecting glass into the locking device of the Pulso G 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 are **not** compatible with the Pulso G lamp.

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

The Pulso G 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.