

Catalogue 2013/14



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A-F-Z

B. Abels ■ **Film-Zubehör** ■ Krefelder Straße 18 ■ 50670 Köln

A.F.Z.Köln im Internet: www.afzk.de

abels film zubehör köln



We manufacture
costume-made products
like tripods, all kinds of clamps
and optical straightening benches,
as well as all makings for
cinematic equipment.

With the best wishes for a good cooperation.

Tel.: 0049-221-731150
Fax: 0049-221-8207373



B. Abels • Film-Zubehör • Krefelder Straße 18 • 50670 Köln

A.F.Z. on the internet: www.afzk.de

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Made in Germany

All the lamps will be delivered without illuminants (burners).

All the prices are without obligation. Please give us a call to ask for the current daily prices.

All the prices are net prices! - **valid from March 2013** -
Prices and technics are subject to change!

The Original

The first Dinolight we built in 1989/90. These lamp was very simple constructed, but very solid processed.

In the last 20 years we introduced a lot of improvements.

In early years the whole lamps were manufactured in steel zinc coated and they had an small brake. The ring of the burner had four knurled nut, to put the burner outside.

Now we produce all lamps only in stainless steel, with a big brake and you can put a burner outside if you remove only one knurled nut.

All prices are basic without burner!

New this year

New this year

4KW Maxibrute

Led Light



Light Dolly

Slider

120 cms Long 12 cms Broadly black with suitcase
Order number Euro



Maxibrute 4 KW (Mini Jumbo)

Execution with Neiger or hanger and plug



All lamps also with Wielandstecker-Han



also with hanger

Order number 3680

Euro 1426

New this year

60 Watts of lamp with 1000 Led with DMX



With and without gates

Ordernumber	5500	LED 60 Watts	Euro	949
Ordernumber	5600	Accu 130 Wh	Euro	235
Ordernumber	5650	Accumulator battery charger	Euro	115
Ordernumber	5700		Euro	

Bedienfeld

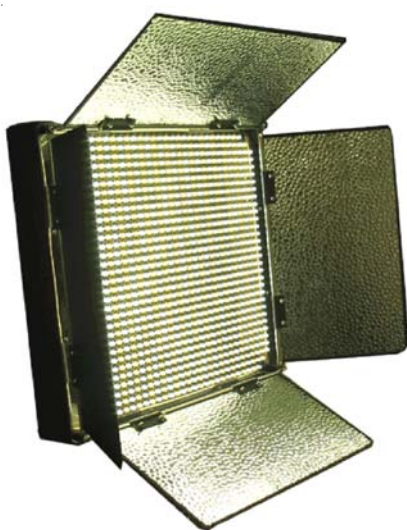
dimmer
Manuall switch
DMX in
DMX off
DMX drp
one off switch
12 Volt



New this year

Bi Color LED 60 Watts

with acrylic glass



dimmer- protect



Ordernumber 5500	bi colorLED 60 Watts	Euro 1049
Ordernumber 5600	Accu 130 Wh	Euro 235
Ordernumber 5650	battery recharger	Euro 115
Ordernumber 5700		Euro

Travel light Dolly

light Dolly to the quick construction z.b.für flights only 9 kg of weight.



New this year

Travel light Dolly

light Dolly to the quick construction z.b.für flights only 9 kg of weight.

Dolly, 4 meters of aluminum rail, documents of foamed plastic,
Transport pocket from respectable German manufacturing

Order No. 2250

1199 euros of standard execution without option



Narrowly track 360 mms Broadly
Order No. 2,261 145 euros

reserves

Pocket for complete Dolly

Length 110 cms

Order Nr.2262 145 euros



extra equipment:

Aluminum record for spring records with 3/4 and 1/4 ' thread
with connection possibility for euro of plug

Order No. 2260 135 euros

Rails substitute 1 meter long

Order No. 2255 65 euros



LIGHTS & ACCESSORIES

PAR 36 Lamps

Minibrutes with 6, 8 or 9 burners

All prices are valid for black lamps,

with tripod-holder, switchable by pairs.
Weight: about 10 -12kg.

All lamps also with Wielandstecker-Han

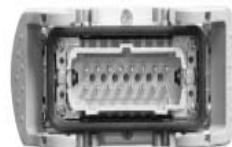
Minibrute 6er 3,9 Kw lamp for 6 burner
Minibrute 8er 5,2 Kw lamp for 8 Brenner
Minibrute 9er 5,2 Kw lamp for 8 Brenner
with tripod-holder, switchable by pairs.

Order number 3500 EUR 1461,-
Order number 3510 EUR 1578,-
Order number 3515 EUR 1693,-



Information:

All the frames for the lamps are made of stainless steel. As we are the inventors of these lightweight lamp-constructions, we guarantee an ideal weight and at the same time a maximised stability of our products.



Burner PAR 36 650 watts, 110 volts



PAR 36 Lampen

Minibrute 12er

7,8 Kw lamp for 12 burners
with tripod-holder, switchable by pairs.
Weight: about 12 kg

Minibrute 12er

Order number 3518 black Euro 2045,-
Order number 3518 silver Euro 1888,-



Also with Harting plug

LIGHTS & ACCESSORIES

PAR 36 lamps

All the lamps will be delivered without illuminants (burners).

Burner PAR 36 650 watts, 120 volts

NEW!



Light bar - 3,9 kilowatts

3,9 kilowatts lamp for 6 burners,

with tripod-holder, switchable by pairs. Order number 3520 EUR 795,-

Standing- and on-floor-
operation possible!



Wendylight - 31,2 kilowatts lamp

ges. gesch.

31,2 kilowatts lamp for 48 burners,
with tripod-holder, switchable by pairs.
Weight with burners: 50 kg.

Order number 3600 EUR 5484,-
silver Order number 36010 EUR 5184,-

Wendylight-Willi 68 burners

41,6 kilowatts lamp for 64 burners,
with tripod-holder, switchable by pairs.

Order number 3602 black
EUR 5999,-

Order number 3602 silver
EUR 5734,-



Wendylight 48 burners



LIGHTS & ACCESSORIES

PAR 36 lamps

Super-Brute

The successor of our well-known Dinolight.
You can extend it from 24 burners
up to 48 burners by easily sticking it together.
Afterwards you will have a quarter of a Wendylight.

Burner PAR 36 650 watts, 120 volts

Super-Brute, single

15,6 kilowatts lamp for 24 burners,
with tripod-holder, switchable by pairs.
Weight with burners: about 25 kg8
Connection: 1 X 32 ampere, red.

Ordernumber 3610 black EUR 2881,-
Ordernumber 3611 silver EUR 2781,-



Super-Brute, double

31,2 kilowatts lamp for 48 burners,
with tripod-holder, switchable by pairs.
Weight with burners: about 50 kilogrammes.
Connections: 2 X 32 ampere, red.

Ordernumber 3615 black EUR 5730,-
Ordernumber 3616 silver EUR 5530,-

Aircraft Landing Light, 250 - 600 watts, 28 volts

All the lamps will be delivered without illuminants (burners).

Level of connection with 16 x 250 watts burners: 4 kilowatts.

Level of connection with 16 x 600 watts burners: 9,6 kilowatts.

With tripod-holder.

Connections: 2 x 32 ampere, blue, 230 volts, 50 hertz.

Weight with burners: about 30 kg.



only Dimmer



- Detailed back view -

Order number 3650 black EUR 3233,-

Order number 3655 silver EUR 3083,-

100 mm Brake



- Detailed view of the brake -

Burners from 250 up to 600 watts,

28 volts

This lamp is characterised by its remarkable light:
The landing light of today's commercial aircrafts
creates an extreme, broad and bright light.

LIGHTS & ACCESSORIES

PAR 64 lamps



- Detailed view of the brake -

100 mm Brake



Maxibrute 6 kilowatts lamp

The small-sized brothers of the Dinolight.
6 kilowatts lamp for 6 burners at 1000 watts,
with tripod-holder, switchable individually.
Connection 1 x 32 ampere, 400 volts, 50 hertz
Weight with burners: about 18 kg.

Order number 3700 black EUR 2208,-

Order number 3705 silver EUR 2050,-

Also with Harting plug



The small-sized brothers of the Dinolight.

Maxibrute 9 kilowatts lamp

9 kilowatts lamp for 9 burners at 1000 watts,
with tripod-holder, switchable individually.

Order number 3710 black EUR 2695,-

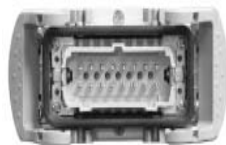
Order number 3715 black EUR 2575,-

PAR 64 Lampen

Maxibrute 12 KW

12 Kw lamp for 12 burner á 1000 Watt
with tripod-holder, single switchable
Connection 1x 32 Amp. 400 V 50 Hz
Weight with burner about: 25 kg

Ordernumber	3712	black	Euro	3274,-
Ordernumber	3713	silver	Euro	3074,-



Also with Harting plug

PAR 64 lamps

Dinolight 12 kilowatts lamp

12 kilowatts lamp for 12 burners at 1000 watts, with tripod-holder, switchable individually. Connection: 1 x 32 ampere, 400 volts, 50 hertz. Weight with burners: about 25 kg.

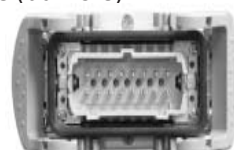
Order number 3800 black EUR 3042,-
Order number 3800 silver EUR 2885,-

Feature:

With 2 x 12 kilowatts and a T-connector you will get a unit with 24 kilowatts. When you order a second unit with 12 kilowatts, you will get the T-connector for free.

Just like all our lamps, the Dinolight consists of a robust construction of stainless steel and aluminium.

All the lamps will be delivered without illuminants (burners).



Brenner PAR 64 CP 60/61/62 500 bis 1000 Watt 230 Volt

Dinolight 16 kilowatts lamp

16 kilowatts lamp for 16 burners at 1000 watts, with tripod-holder, switchable individually. Connection: 2 x 32 ampere, 400 volts, 50 hertz.

Weight with burners: about 30 kg.
Order number 38001 black EUR 3548,-
Order number 38002 silver EUR 3348,-

More openly frameworks

Order number 38002 black EUR 3999,-
Order number 38002 silver EUR 3793,-



PAR 64 lamps

Dinolight 24 kilowatts lamp

Consists of 2 Dinolights and a connector.

24 kilowatts lamp for 24 burners at 1000 watts,
with tripod-holder, switchable individually.

Consists of 2 x 12 kilowatts Dinolights.

Connection: 2 x 32 ampere, 400 volts, 50 hertz.

Weight with burners: 50 kg.

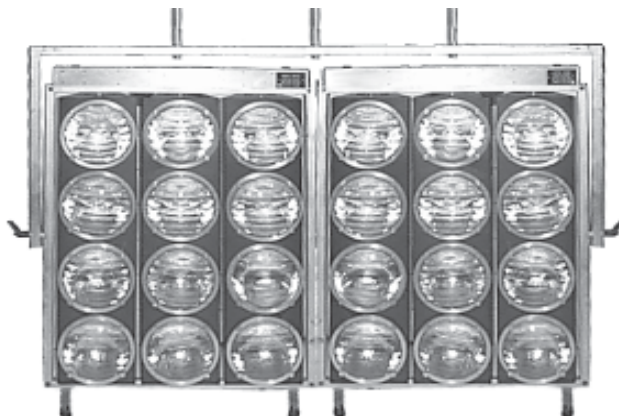
Order number 380024 black EUR 6084,-

Order number 380024 silver EUR 5771,-
incl. T-connector



Also with Harting plug

Burner PAR 64 CP 60/61/62 from 500 up to 1000 watts,
230 volts



With handy transportation feet.

PAR 64 lamps

Dinolight 16 KW

Closed frame

Bestell-Nr. 38001 black 3548 euros

Bestell-Nr. 38001 silber 3348 euros

Open frame

Order -nr. 38002 black 3999 euros

Order -nr. Of 38002 silber 3793 euros



Dinolight 32 kilowatts lamp

Consists of 2 Dinolights and a connector.

32 kilowatts lamp for 32 burners at 1000 watts, with tripod-holder, switchable individually.

Consists of 2 x 16 kilowatts Dinolights.

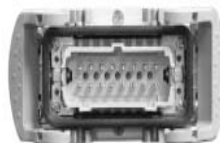
Connection: 2 x 32 ampere, 400 volts, 50 hertz.

Weight with burners: kg.

Order number 380032 black EUR 7998,-

Order number 380037 silver EUR 7586,-

incl. T-connector



Also with Harting plug

2x100 mm Brake



LIGHTS & ACCESSORIES

Rainshield for Dinolight 12 Kw & Maxi Brute 9 Kw

These rain-shield protect the burners against using rain and they are fast and simply together with the frameholder to be installed.

Ordernumber 3985 Euro 141,-



Dino Light 16 Kw



Brake disks for lamps (Dino Wendy Maxi Mini)

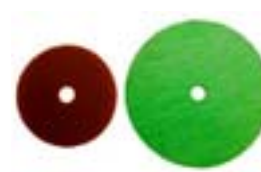
The brake disks for all lamps consists of extra durable materials, which should be renewed on a regular basis.

Brake disk 70 mm, 10 mm borehole.

Ordernumber 38044 EUR 3,99

Brake disk 100 mm, 10 mm borehole.

Ordernumber 38045 EUR 4,41



Foot for lamps Par 64 DX 16 D

DX 16 D

Made of porcelain for burners Par 64, with insulating screw joint.

Order number 3870 EUR 12,81

DX 16 D

Made of porcelain for burners Par 64, without insulating screw joint.

Ordernumber 3871 EUR 8,77



Red signal lamp with bulb, 230 volts

Signal lamp, red, for Dinolight, Maxibrutes, Wendylight, Minibrutes as a signalling for voltage.

Ordernumber 3875b EUR 10,94

Additional brake for lamps

Additional brake for all lamps. Doubles the brakeload.

Ordernumber 38041 EUR 77

Knurled nut made of stainless steel

Knurled nut for all lamps M 4.

Ordernumber 3862 EUR 3,15





Holder for frames for foil, made of stainless steel, for Dinolight, Maxi, Mini, Wendylight

With these holders you attach frames for foil on the lamps.
You will need 4 holders for each lamp.

Cost per piece

for Minibrutes with 6, 8 or 9 burners	Ordernumber 3900	EUR	78
for Wendylight	Ordernumber 3905	EUR	78
for Maxibrutes 6 or 9 burners	Ordernumber 3910	EUR	78
for Dinolight	Ordernumber 3915	EUR	78

Frames for foil

Lightweight but robust construction of aluminium rectangular pipe and splinter-proof wooden slats.
You attach the foil with a stapler.



Minibrutes, 6 burners	Ordernumber 3950	EUR	95
Minibrutes, 9 burners	Ordernumber 3955	EUR	95
Wendylight	Ordernumber 3960	EUR	153
Maxibrutes, 9 burners	Ordernumber 3970	EUR	107
Dino, 12 burners	Ordernumber 3975	EUR	124
Dino, 24 burners	Ordernumber 3980	EUR	162

Diffusion-frames (frames for foil)

Lightweight but robust construction of aluminium rectangular pipe and splinter-proof wooden slats.

You attach the foil with a stapler.

28 mm or 16 mm

aluminium connecting pins, for the shooting with a tripod or gobo.



Tip: 1,2 m frames are as broad as the foil

500 x 750 mm with 2 x 16 mm connecting pin	Order number 3000 EUR	95
500 x 750 mm with 2 x 16 mm connecting pin	Order number 3001 EUR	109
600 x 600 mm with 1 x 16 mm connecting pin	Order number 3005 EUR	96
1 x 1 m with 28 mm connecting pin	Order number 3010 EUR	100
1 x 1,2 m with 28 mm connecting pin	Order number 3015 EUR	112
1,2 x 1,2 m with 28 mm connecting pin	Order number 3020 EUR	130
1,5 x 1,5 m with 28 mm connecting pin	Order number 3025 EUR	158
1 x 2 m with 28 mm connecting pin	Order number 3030 EUR	158
1,2 x 2 m with 28 mm connecting pin	Order number 3035 EUR	170
- All the frames are also available without the wooden slats -		



Shiny-board reflector-set

Lightweight but robust construction, made of aluminium. The reflectors can be changed independently. The holder is made of stainless steel. Relocatable steelplates allow a fast changing. The reflectors consists of 2 lightweight building boards and can be changed individually.



Detail



Complete Shiny-board reflector-set 0,5 x 0,5 m	
with reflector foil, silver, matt and shiny	Order number 3195.b EUR 458,-
Complete Shiny-board reflector-set , 1 x 1 m	
with reflector foil, silver, matt and shiny	Order number 3195 EUR 718
Complete Shiny-board reflector-set , 1,2 x 1,2 m	
with reflector foil, silver, matt and shiny	Order number 3194 EUR 884,-

NEW 1,2x1,2 m



Complete Shiny-board reflector-set , 0,5 x 0,5 m	
with mirroring foil and matt foil	Order number 3196.b EUR 543

Complete Shiny-board reflector-set , 1 x 1 m	
with mirroring foil and matt foil	Order number 3196 EUR 848

Reflector, silver, matt, 1 x 1 m	Order number 3200 EUR 95,-
Reflector, silver, shiny, 1 x 1 m	Order number 3205 EUR 92,-
Reflector, silver, shiny, 0,5 x 0,5	Order number 3206 EUR 42,-
Reflector, gold, matt 1x 1 m	Order number 3210 EUR 103
Reflector, gold, shiny 1x 1 m	Order number 3211 EUR 103



Reflector, mirroring , glass, 1 x 1 m	Order number 3215 EUR 130
Reflector, mirroring , glass, 0,5 x 0,5 m	Order number 3216 EUR 89
Reflector, mirroring , glass, 1 x 1 m, without wood	Order number 3217 EUR 83
Spare part: reflector, 1 x 1 m, without reflectors	Order number 3218 EUR 540
Box for carriage, made of robust cardboard	Order number 3219 EUR 16,96
Box for carriage for 1 x 1 m blind	Order number 3220 EUR

Complete Shiny-board reflector-set , 1,2 x 1,2 meter
with reflector foil, silver, matt and shiny Order number 3194 EUR 884,-

NEW !!

4 kg ca.
Order No. 3191 335 euros
Solar screen 1 x 1 meter

Solar screen 1 x 1 meter
Order No. 3195 euros of 718,-



Wooden clapper boards, black

Clapper boards made of special wood, black-colour coated, white imprint. You can write on them with white chalk.

small, 200 x 150 millimetres
medium, 300 x 250 millimetres
large, 400 x 350 millimetres



Order number 5005 EUR 47
Order number 5010 EUR 53
Order number 5015 EUR 73

Order number 5107 EUR 69
Order number 5108 EUR 72



Back light clapper boards, plastic, white

Translucent clapper boards, made of plastic, black imprint. You can write on them with a marker, which can be wiped off when it's dry.

small, 180 x 180 millimetres
medium, 250 x 250 millimetres



Order number 5105 EUR 52,50
Order number 5110 EUR 55,65

Insert clapper board

Order number 5115 EUR 18,80



75x85mm



The building of trolleys with AFZ Köln

We built the trolley only in stainless steel and aluminium in single or small series, we have a long experience and we guarantee a long durability over many years.

KinoFlo trolley

This trolley is specially produced to transport "KinoFlo`s" in different sizes surely. With rainshield!

Ordernumber 2184

Euro 2205

Delivery without lamps



Delivery without contents



Grip-trolley, made of aluminium

All-purpose grip-trolley.
Fits into lifts and all common doors.
To store GoBos, C-stands, tripods, stack-boxes etc.
The wheels are made of solid rubber.

Size: 70 cm broad, 190 cm high, 130 cm long.

Order number 2165 EUR 3343

Grip-trolley, **small**, for Mercedes Sprinter and likewise transportation vehicles

Order number 2166 EUR 3286

The construction of the trolley is like the trolley with the order number 2165 but the height of this one is a little bit smaller, so you can also put it into smaller vehicles. Size: 70 cm broad, 180 cm high, 130 cm long.

Stack-boxes (Euro boxes) for grip-trolleys

Euro boxes, 40 cm broad, 60 cm long - available on request -

fresnel-trolley

Tough trolley made of stainless steel, with brake
for fresnels 16 x 1 Kw or 12 x 2 Kw.
Also mixable.

Delivery without contents



Ordernumber 2168

Euro 1237

Transport-trolley for tripods

Trolley made of stainless steel, for the transport of tripods of variable sizes in one division.

Delivery without contents



Solid rubber tyre equipment

Ordernumber 2175 EUR 1358



Transport-trolley (Cable-trolley)

Made of stainless steel and aluminum.
Robust air tyre equipment!
With 1 brakes.

Ordernumber 2180 EUR 1472

Trolley for tripods, made of stainless steel

This small trolley is perfect for the transport of many different tripods.

You can use this small but well-engineered trolley both in halls and outdoors. The trolley has space for a lot of different tripods and ensures fast working on the set.

Delivery without contents



Small trolley for tripods

Stainless steel and aluminium.

Order number 2176 EUR 1358

Size: 600 mm broad and 830 mm long.



Solid rubber tyre equipment, brake in the front.



TROLLIES

Cars manufacture special production of car we according to your data.

Picture magliner special production

with euro adapter and pneumatic.

Order number 22050 EUR 2571





Magliner Universal

Ordernumber 2205 EUR 1607



Shelves

All the steelplates are made of aluminium, without coating.

Set of steelplates, (top, bottom and front)	Ordernumber 2206	EUR 695
Bottom steelplate	Ordernumber 2207	EUR 201
Top steelplate with 2 clamps	Ordernumber 2208	EUR 260
Shelf for tripod	Ordernumber 2209	EUR 260

Multifunctional transport trolley for tripods

700 mmlong, 500 mm broad, 1500 mm high.

Multifunctional transport trolley for tripods and sandbags or with shelves for the transport of plastic boxes. All the shelves are universally adjustable. With 2 shelves and separating plate.

Order number 2178 EUR 901



Aluminium-adaptors

**with current
price reductions!**

16 mm connecting pin on 28 mm sleeve	Order number 1000	EUR 107
28 mm connecting pin on 16 mm sleeve	Order number 1005	EUR 95
28 mm connecting pin on 28 mm sleeve	Order number 1010	EUR 95
28 mm sleeve on 28 mm sleeve	Order number 1020	EUR 65
16 mm sleeve on 28 mm sleeve	Order number 1025	EUR 84



Set for the extension of tripods "Onko-Bonko"

Extension for tripods 300 mm, 400 mm, 500 mm
Pipe made of stainless steel with connecting pin made of aluminum 28 mm
Order number 1040 EUR 146



Sucker
Dual-sucker made of aluminium
for the fixing on all even surfaces
like glass, marble and on cars.
Fixing by clamping of the levers.



16 mm retainer sleeve		
Size: 320 mm long, 130 mm high, 120 mm broad.	Order number 1065	EUR 125
Without retainer sleeve	Order number 1070	EUR 95
Sucker, large, 16 mm connecting pin	Order number 1075	EUR 55
Sucker, large 16 mm connecting pin, flexible	Order number 1076	EUR 76





Clamping equipment

Item number
1086.b

Equipment for clamping lights between walls.

Order number 1085 cost per piece EUR 289

Holder for clamping

Clamping ring for extraxtion tubes Order number 1085.1 cost per piece EUR 73

Item number
1086.a



Set: 2 clamping equipments, with tubes and bags. Order number 1086.a EUR 1278,-

Set: 2 clamping equipments, with clamping ring and bag. Order 1086.b EUR 731

Set of 5 tubes for clamping equipment, with bag. Order number 1087 EUR 689

All the parts are seperately available as well!

Item number 1087



Wallspreader Set

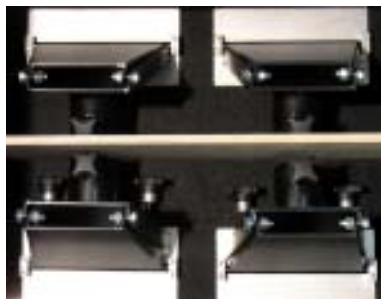
We build this Wallspreader since 1992

2 Wallsprader-Set in the Cases completely with 2 clamps and doble clamp
2 Adapter pipes 45/50 mm

2er Set without pipes Ordernumber. 1088 EUR 1739

Cases Set

Cases Contents



Set of 5 tubes for clamping equipment, with bag. Ordernumber 1087 EUR 698
Set of 10 tubes for clamping equipment, with bag.
Ordernumber 1087b EUR 1297



NEW

Foreman-tripod completely with lamp-holder for 28 mm taps
The adjustable legs adapt themselves to each foreman and become with
Instep-belts at the foreman fortified

Order number 1121 Euro 1417 length 2500 mm 3 Lamps holders

Order number 11210 Euro 1048 length 2000 mm 1 Lamps holders



Holder for pipes „Big Ben“

Clamp for
Mannesmann-tube 48 mm.
With 28 mm connecting pin



Order number 1125 EUR 22,50

Application:

*With this item you can clamp 48 mm Mannesmann-tubes, for example to construct a bridge out of 2 tripods with a clamp on each of them.
With the clamping system you can put 2 or more clamps - depending on the weight - on a ceiling extension. In his way you can hang a tube along the ceiling.*

Styro-holder

Styro-holder, adjustable from 25-50 mm,
all-aluminium & 28 mm aluminium connecting pin.
Holder for skewer,
made of stainless steel only,
with 16 mm tube or connecting pin.



Order number 1130 EUR 71

Order number 1135 EUR 38

Deposition for tripods

Deposition for
putting items onto the tripod.



Deposition for tripods small 150 mm
Deposition for tripods medium 250 mm
Deposition for tripods large 350 mm

Order number 1140 EUR 33
Order number 1145 EUR 38
Order number 1150 EUR 48

On-floor folding tripod made of stainless steel

Light tripod made of square pipe,
fold-away into every position,
without snapping in.



For all spotlights with 28 mm connecting pins. Order number 1170 EUR 103

Holder for frames for foil

To provide frames for foil with a connecting pin.
Made of stainless steel.

with 16 mm connecting pin
with 28 mm connecting pin

Order number 3125 EUR 78
Order number 3126 EUR 82



Column tripod

You brace the extension with belts,

with 28 mm absorption.
The item will be delivered without belts!

Length 300 mm

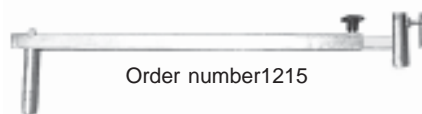
Order number 1210 EUR 75



Extension arm (Droparm)

28 mm connecting pin with 28 mm sleeve,
size: length 300 mm
Telescopic extension arm, 700-1200 mm
Grip helper, telescopic by 45 degrees,

Order number 1200 EUR 48
Order number 1220 EUR 167
Order number 1225 EUR 268



Order number 1215



ges. gesch.

Bender made of stainless steel

All-purpose hinge for stageless bending,
28 mm connecting pin, 28 mm sleeve.

Length 370 mm

Order number 1230 EUR 103

Small bender, 16 mm connecting pin, 16 mm sleeve Order number 1235 EUR 90

Application:

All-purpose hinge-holder, which brings for example frames for foil, sunshades or flags into the right position to the lamp. This item has a great holding force: the brake force in the hinge is about 80 kg.



Special bender made of stainless steel

Very robust construction - all-purpose. Available on request.

Special bender for microphone-rods

Order number 1240 EUR 224

On-floor holders (Baby Plates)



16 mm sleeve	Order number 1250 EUR	22,50
16 mm connecting pin, stainless steel	Order number 1255 EUR	16,50
28 mm connecting pin	Order number 1260 EUR	26
28 mm sleeve, stainless steel	Order number 1265 EUR	34

Praktikabel

1 meter x 1 meter	
high 25 cm	Order number 1299 EUR 435
high 50 cm	Order number 1300 EUR 462
high 100 cm	Order number 1305 EUR 488

1,5x1,5 Meter	
high 25 cm	Order number 1309 EUR 530
high 50 cm	Order number 1310 EUR 565
high 100 cm	Order number 1310 EUR 581



Stapelsegmente

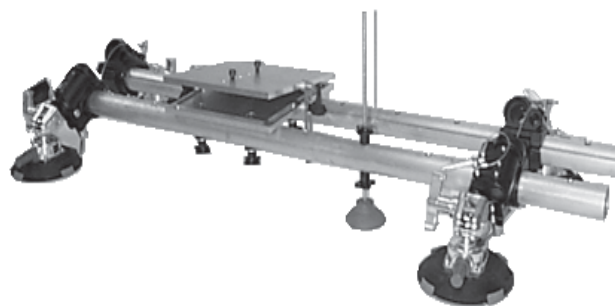
1x1 meter	Order number 1326 EUR 158
1,5x1,5 meter	Order number 1327 EUR 194



Praktikabel" boards

Multiplex wooden board 18 mm thick, with hole for carrying.
25 mm wooden boards are available on request!

100 cm long, 100 cm broad	Order number 1330 EUR	124
150 cm long, 150 cm broad	Order number 1335 EUR	173
100 cm long, 200 cm broad	Order number 1340 EUR	194

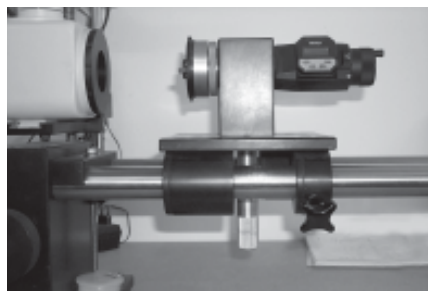
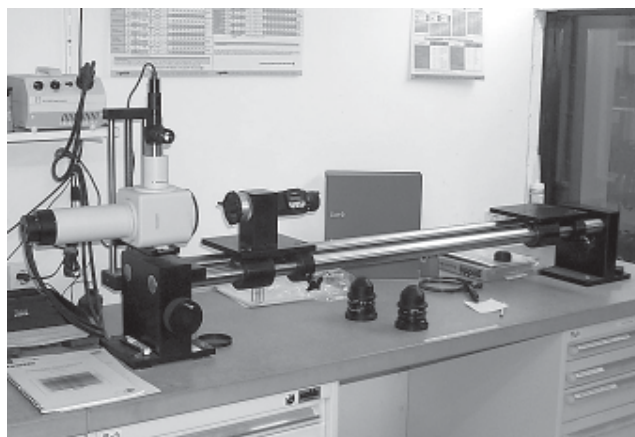


Carmount

all-purpose auto tripod

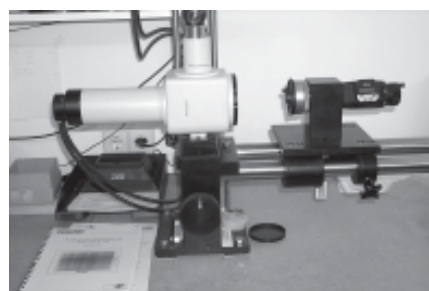
Order number 1400 EUR 1999

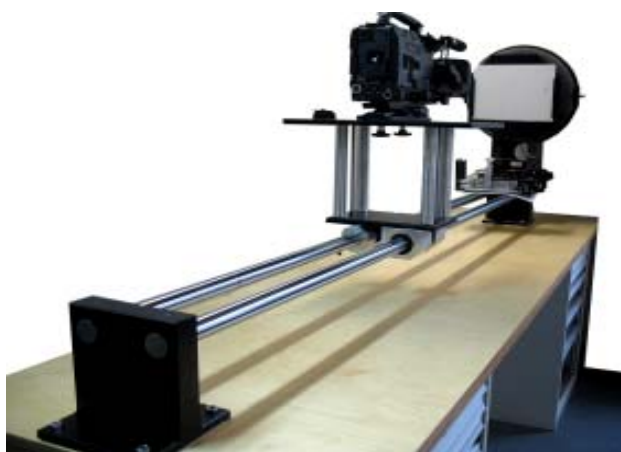
Basic version can be optionally extended by your own wishes.



We manufacture for you:

Collimators (optical straightening benches)
specially designed according to
your wishes.





Pipe-extensions

Consisting of a large absorption made of steel
(*Elemack connecting pin*), a clamping arrangement
made of steel and a connecting pipe made of
aluminium.
Robust but lightweight construction!



Length 100 mm	Order number 4000 EUR	359
Length 150 mm	Order number 4005 EUR	370
Length 250 mm	Order number 4010 EUR	382
Length 350 mm	Order number 4015 EUR	393
Length 450 mm	Order number 4020 EUR	405

Extensions in other lengths are available on request!

Adjustable pipe-extension

about 50 mm



Order number 4025 EUR 724

Set of pipe-extensions with tripod

Consisting of 4 Bazookas,
1 screw-Bazooka, 1 tripod. Order number 4500 EUR 2695

Application:

*You use pipe-extension primarily
as an extension for tripods, for
example for Dolly-handling or
as hook-in-tripods for cars and car windows.
Applicable for almost any kind of handling,
with which you use jackets or jackets for the absorption
of balls (tulips).*



Plate for adjusting cameras "Low-Shot" *New shape!*

With diverse boreholes
and 3/8"-screw threads

Application:

*With this item you bring the camera into
every position you want. You can fix
every position by the use of the
distributed boreholes and screw threads.*

Order number 4055 EUR 231



3/8" screws

Length 16 mm

Order number 4060 EUR 4,90



On-floor camera tripod with Euro-absorption

Lightweight but robust tripod made of steel.

Order number 4100 EUR 756

Small on-floor star

Consisting of a large absorption (80 mm Euro)
made of aluminium and a steelplate with 3
set-screws for adjusting the plate
Robust but lightweight construction.

Size: diameter 500 mm

Order number 4105 EUR 344



Large on-floor star

Consisting of a large absorption (80 mm Euro)
mad of aluminium and a steelplate with 3
set-screws for adjusting the plate.
Robust, larger construction.

Size: diameter 700 mm

Order number 4110 EUR 374



Evasion pieces

Clip evasion pieces for Sony 400 and other cameras identical in construction.

Order number 4180 - Price on request -

Application:
You use this item when using a compendium for not damaging the clip on the objective.



Zoom-levers

Zoom-levers in diverse lengths and with different screw threads.

Order number 4180 jeEUR 55



Turning levers



Order number 4185 EUR 257

Order number 4186 EUR 223

Compendium-bars

in all possible lengths and diameters are available on request...



Order number 4350



Order number 4361

Euro connecting pins

aluminium	Order number 4350 EUR	95
stainless steel	only as a special design Order number 4355 EUR	217
Euro-Alu with Mannesmann-clamp	Order number 4360 EUR	156
Euro-Alu with 28 mm connecting pin	Order number 4361 EUR	152
Euro-Alu with 28 mm sleeve	Order number 4362 EUR	187
Euro-absorption made of steel, 80 mm	Order number 4363 EUR	138
Euro-absorption made of steel, 80 mm with 28 mm sleeve	Order number 4364 EUR	221
Euro connecting pin alu-ladder-tripod	Order number 4365 EUR	209



Order number 4360



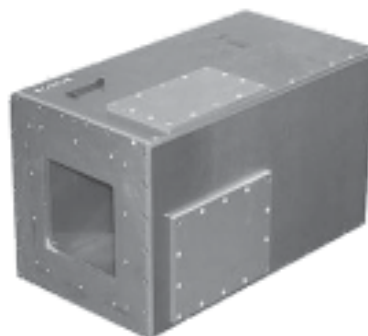
Order number 4365



Holder for Motorzoom

Made of aluminium,
for 15 or 19 mm compendium-tubes.

Order number 4400 EUR 376



Crash-Box

Made of aluminium for ARRI SR1, 2 or 3,
accessible from the top and from the rear,
with with holder eyes.
Individual fixing according to your wishes!

Order number 4550 EUR 2464

wind engine 7000 qbm

Ordernumber 6050 Euro 1417

metrics 630x630x330mm 3 x switchable 230 Volt 1400 rpm

pins 28/16



special accessoris : flexible tube

Ordernumber 6055 Euro 519



CONNECTING PINS



DIN-connecting pins

Aluminium, 28 mm with internal screw thread **M10** Order no. 7000AL EUR 9,50
Stainless steel, 28 mm with int. screw thread **M10** Order no. 7000VA EUR 12,80

Aluminium, 28 mm with internal screw thread **M12** Order no. 7005AL EUR 10
Stainless steel, 28 mm with int. screw thread **M12 VA** Order no. 7005 EUR 12,80
Stainless steel with flange, 28 mm with internal screw thread **M10**
Order number 7010 EUR 39
Stainless steel with flange, 28 mm with internal screw thread **M12**
Order number 7011 EUR 43



DIN-connecting pins, aluminium with large absorption

Internal screw thread **M10**, with large flange Order number 7015 EUR 16,75
Internal screw thread **M12**, with large flange Order number 7016 EUR 17,75

Double connecting pin 28/28

28 mm connecting pin on 28 mm connecting pin Order number 7100 EUR 29,50



TV-adaptor-connecting pins

Adaptor TV large on small 28/16 mm Order number 7105AL EUR 14,45
Adaptor TV large on small 28/16 mm Order number 7105VA EUR 19,70



Aluminium connecting pin

16 mm 100 mm length Order number 7115 EUR 4,10



Aluminium connecting pin

16 mm short M8 internal screw thread



Order number 7120 EUR 7,50

Aluminium connecting pin

16 mm short M10 internal screw thread



Order number 7125 EUR 7,50

Aluminium connecting pin

16 mm long M8 internal screw thread



Order number 7130 EUR 8,24

Aluminium connecting pin

16 mm long M10 internal screw thread



Order number 7135 EUR 8,35

Aluminium connecting pin, discharged

16 mm long M10 internal screw thread

Order number 7140 EUR 0,24



Brass connecting pin, small

16 mm with M10-screw thread
16 mm with M10-screw thread 40 mm
16 mm with 3/8 or 1/4 screw thread



Order number 7200 EUR 9,71
Order number 7200a EUR 15,17
Order number 7201 EUR 8,69

Brass connecting pin, large

16 mm 100 mm long



Order number 7205 EUR 7,40

Clamp lever & Star handles



clamp lever black

with inside thread

M5	plastic	Ordernumber 8005	Euro	7,20
M6	plastic	Ordernumber 8010	Euro	7,20
M8	plastic	Ordernumber 8015	Euro	7,20
M10	plastic	Ordernumber 8020	Euro	8,34
M10	steel coated	Ordernumber 8021	Euro	14,18
M10	stainless steel	Ordernumber 8022	Euro	18,09
M12	stainless steel	Ordernumber 8023	Euro	18,76

with outside thread

M6 x 16	plastic	Ordernumber 8050	Euro	7,54
M8 x 16		Ordernumber 8055	Euro	7,54
M8 x 30		Ordernumber 8060	Euro	7,77
M10 x 16		Ordernumber 8065	Euro	7,77
M10 x 30		Ordernumber 8070	Euro	7,89
M12 x 40		Ordernumber 8075	Euro	8,45



Star handles plastic

with inside thread

M8	Ordernumber 8200	Euro	3,03
M10	Ordernumber 8205	Euro	3,81
M12	Ordernumber 8210	Euro	5,96

with outside thread available on request





knurled nut in stainless steel

knurled nut M 4
for whole lamps

Ordernumber 3862 Euro 3,20



male union for trust piece

M 8 x 60
M10 x 60
M10 x 80

Ordernumber
Ordernumber
Ordernumber



trust piece (steel)

M 8
M 10

Ordernumber
Ordernumber



T-handles (with inside & outside thread)

M 10
M 12

Ordernumber
Ordernumber



Plugs and caps made of plastics



Plugs in black

Plug 60mm x 60mm	Ordernumber	8500	EUR	3,83
Plug 30mm x 30mm	Ordernumber	8502	EUR	1,75
Plug 25mm x 25mm	Ordernumber	8504	EUR	1,75
Plug 25mm x 50mm	Ordernumber	8510	EUR	2,10

Round plug

Round plug 22 mm	Order number	8550	EUR	1,53
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Caps

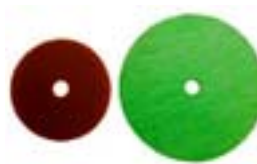
Round cap 30 mm	black
Ordernumber 8560	EUR 2,08

Brake discs

Brake discs for lamps, mad of extra-durable materials.

Brake disc, 70 mm, 10 mm borehole
Ordernumber 38044 EUR 3,99

Brake disc, 100 mm, 10 mm borehole			
Ordernumber	38045	EUR	4,41



We produce individual products in stainless steel on your conception.



Picture: rack of stainless steel

GENERAL TERMS AND CONDITIONS

1. GENERAL

- a) The following General Terms and Conditions exclusively form the basis for all deliveries and services. Differing arrangements must be in written form. These General Terms and Conditions apply to all delivery transactions, also to delivery transactions in the future.
- b) All the information concerning the products distributed by us published in product description, brochures or the like, are always subject to confirmation, as far as they are not explicitly bindingly assured. This applies in particular for changes that conduce to technological progress or to maintain the ability to deliver.
- c) Our prices do not include separate accessories, installation or other services - as far as it is not separately stipulated in written form. The order of the customer can be accepted within 14 days by sending the acceptance of order or by delivery and invoice.

2. DELIVERY DATES, DEFAULT, PASSING OF RISK

- a) Binding delivery dates have to be stipulated in written form. They assume the clarification of technical questions as well as self-supply. Should we default delivery because of reasons that we are responsible for, the orderer is authorised to withdraw from the contract according to the present legal regulations, after the orderer has unsuccessfully set an additional respite of a minimum of 2 weeks. Liability for common negligence is excluded. We are authorised for short deliveries. As far as the shipping of the products take place, it occurs of our own choice, whereas the acceptance of shipment and shipping by us only occurs with a special agreement in written form. We are authorised, however not bound, to insure the goods at the expense of the orderer.

3. CONDITIONS OF PAYMENT, DEFAULT OF ACCEPTANCE

- a) Payment of our invoices is, except when otherwise stipulated in written form, due net immediately without any deduction. If the customer is in default of payment, default interest at a rate of 4% higher than the particular bank rate of the Deutsche Bundesbank, but at least 9%, are charged.
- b) Should the customer not accept the sold goods, we can either insist on acceptance or demand 25% of the purchase price as compensation for loss suffered, whereas the purchaser has to prove that no damage or only small damage emerged. Claims of retention are entitled to the customer only as far as his counterclaim is based upon the same contractual relationship. Summation is excluded, unless the counterclaims are legally binding determined or accepted by us.

4. RETENTION OF TITLE

The delivered goods remain the ownership of the signing company until all liabilities are paid, for payment with cheque or exchange until they are encashed. The purchaser is authorised to resell the goods in a regular course of business, but already now he conveys all claims towards his customer or third parties emerging from the resale amounting to the final invoice (including VAT). If the customer acts contrary to contract, in particular if he is in default of payment, we are authorised to take back the sold goods, this is no withdrawal from the contract, unless we would have expressed this explicitly in a written form.

5. PASSING OF RISK

With the delivery of the goods to the customer or his designee, by shipping with delivery to the person in charge of carriage, the risk passes to the customer, no matter who pays the cost of carriage.

6. WARRANTY, LIMITATION OF LIABILITY

- a) As far as a defect of the sold good exists, which we are responsible for, we are authorised of our own choice to the removal of defects or the indemnification. The customer has to reprimand obvious defects within 14 days after the receiving of the goods.
- b) The applying §§377,378 HGB for commercial transactions are not affected. As far as we do not receive a reprimand within 10 workingdays after the arrival of the goods at destination, the goods are classified as approved.
- c) Warranty expires as the customer or unauthorised third parties intervene, repair or try to repair. The assignment of warranty claims are excluded. Replaced parts pass on to our property. We provide for replacement and repair in the same way as we provide for the object of purchase.
- d) If we are not willing or able to deliver compensation, or if the removal of defects fails at least 3 times, the orderer is authorised of his own choice to withdraw from the contract or to demand the abatement of the purchase price.
- e) As far as nothing else results, further requirements of the orderer are excluded, no matter from which cause in law. That is why we are not liable for damages, that are not related to the goods themselves, in particular we are not liable for missed profit or other economic losses of the customer. This release from liability does not apply if the damage has emerged from intention, gross negligence or the absence of an assured attribut, injury of essential duty named in the contract, default of service, impossibility as well as from claims named in §§ 1, 4 Product Liability Act. As far as our liability is excluded or restricted, this does also apply to the personal liability of all our employees, representatives and vicarious agents.

7. PLACE OF FULFILMENT, LEGAL VENUE

Our place of business in Cologne, Germany, is also the legal venue. As far as the acceptance of order does not contain differing information, our place of business is the place of fulfilment for delivery and payment.