

  
**brennenstuhl®**  


\_ smart technology.

PRODUCT CATALOGUE  
13/14  
BS



British Standard

# FIVE STAR TECHNOLOGY



**Quality of Service**



**Quality of Selection**



**Quality of Innovation**



**Product Quality**



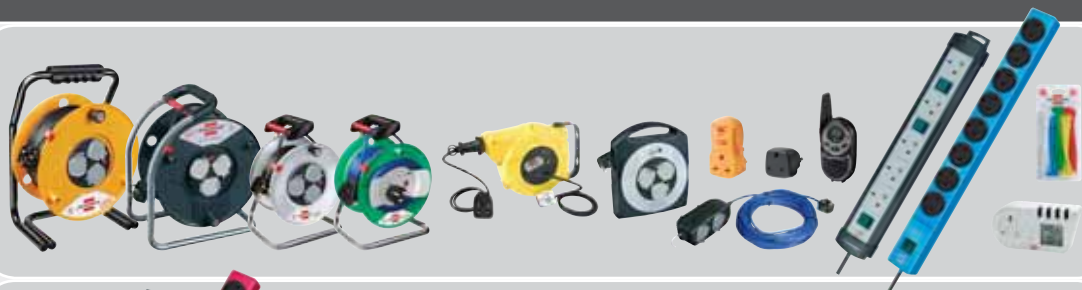
**Warranty Quality**



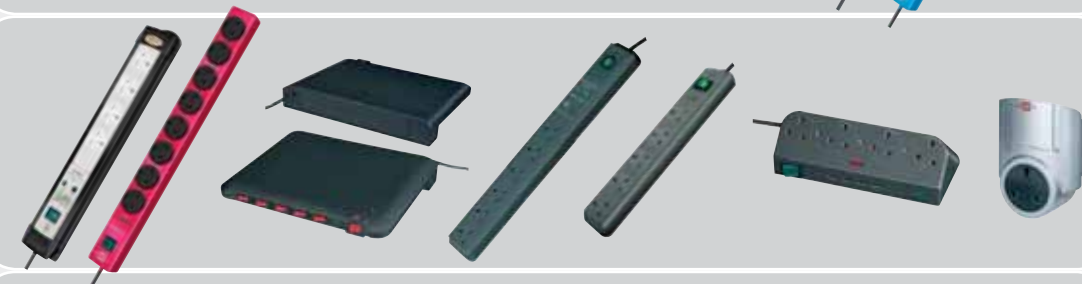
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0 01084 4	136	1 15061 3 378	52	1 16430 0	46	1 17269 3	61	1 17766 0	86	1 19806 3	10	1 41205 0	130
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1 10856 3	13	1 15605 7 155	28	1 17061 0	59	1 17602 6	63	1 17873 0	95	1 29042 0 003	116	1 50076 0	121
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1 12703 3	122	1 15615 3 018	26	1 17085 0	104	1 17681 3	63	1 17875 6	93	1 29049 0 012	118	1 50722 3	40
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1 13071 0	123	1 15622 3 016	25	1 17088 0	105	1 17689 3	63	1 17932 0	109	1 29063 3	16	1 50747 3	37
1 13195 3	21	1 15622 3 018	26	1 17089 0	84	1 17706 0	67	1 17935 0	108	1 29064 3	16	1 50750 3	37
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1 15061 3 198	32	1 16422 0	47	1 17203 3	62	1 17754 0 110	85	1 17990 0	83	1 40125 0	131	1 99955 1	137
1 15061 3 314	52	1 16423 0	47	1 17225 0	80	1 17759 0	86	1 17999 0	95	1 40126 0	131	1 99986 0	137
1 15061 3 318	52	1 16424 0	47	1 17236 0	81	1 17761 0	88	1 18245 0	19	1 40127 0	131		
1 15061 3 324	52	1 16425 0	47	1 17239 0	81	1 17763 0	90	1 18276 0	18	1 40128 0	131		



Power Distribution



Lightning & Surge Protection



Lighting



Solar technology



Home Security & Safety



Home, Workshop & DIY



Industrial Ladders



Advertising Media







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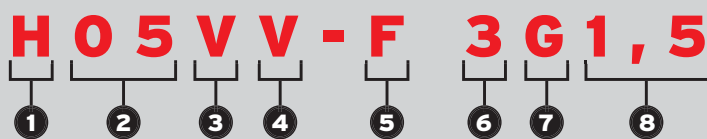
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## Key to cable quality



### 1 Definition

- H = Harmonised cable
- A = Nationally recognised cable

### 2 Nominale Voltage (Volt)

- 03 = 300 / 300 V
- 05 = 300 / 500 V
- 07 = 450 / 750 V

### 3 Isolating Sheath

- V = PVC
- R = Natural or synthetic rubber
- S = Silicone rubber
- B = Synthetic rubber

### 4 Outer Sheath

- V = PVC
- R = Natural or synthetic rubber
- N = Neoprene
- J = Glass fibre
- T = Textile
- Q = Polyurethane

### 5 Cable Type

- U = Round, single-wire cable
- R = Round, multi-wire cable
- K = Fine wire for permanent installation
- F = Fine wire for moveable cables
- H = Extremely fine wire for moveable cables
- Y = Tinsel wire

### 6 Number of Wires

### 7 Protected cables

- G = With green-yellow wire
- X = Without green-yellow wire

### 8 Diameter of Cable Core in mm<sup>2</sup>

## The right cable for every use:



**Standard version for normal use in dry conditions.**

With insulated inner wire coating and outer cable casing made of flexible PVC.



**Version for durable use.**

Inner wire coating and outer cable casing made of synthetic rubber. For temporary outside use.



**For long-term outside use.**

Resistant against oils and acids. Inner wire coating made of natural or synthetic rubber. Outer cable casing made of neoprene.



**For long-term outside use.**

Oil resistant. High mechanical loading capacity. Anti-freezing, remains highly flexible down to -35 °C. Outer cable casing made of highly flexible special plastic.



## International Protection Classes

Code letters International Protection		First index figure Foreign bodies protection		Second index figure Water protection	
<b>IP</b>		<b>6</b>		<b>8</b>	
Index		Index		Index	
<b>0</b>	No protection against accidental contact, no protection against solid foreign bodies	<b>0</b>	No protection against water		
<b>1</b>	Protection against contact with any large area by hand and against solid foreign bodies with $\varnothing > 50$ mm	<b>1</b>	Protection against vertical water drops		
<b>2</b>	Protection against contact with the fingers, protection against solid foreign bodies with $\varnothing > 12,5$ mm	<b>2</b>	Protection against diagonal water drops (up to a 15° angle)		
<b>3</b>	Protection against tools, wires or similar objects with $\varnothing > 2.5$ mm, protection against solid foreign bodies with $\varnothing > 2.5$ mm	<b>3</b>	Protection against diagonal water drops (up to a 60° angle)		
<b>4</b>	As 3, but $\varnothing > 1$ mm	<b>4</b>	Protection against splashed water from all directions		
<b>5</b>	Full protection against contact, protection against interior injurious dust deposits	<b>5</b>	Protection against water (out of a nozzle) from all directions		
<b>6</b>	Total protection against contact, protection against penetration of dust	<b>6</b>	Protection against ingress of water in case of powerful water-jets		
		<b>7</b>	Protection against ingress of water in case of temporary immersion		
		<b>8</b>	Protection against ingress of water in case of continuous immersion, requirements under agreement of user and manufacturer		

## Degrees of protection to IEC 529 EN 60529

- IP 20** Protected against access to hazardous parts with a finger
- IP 21** Protected against vertically falling water drops
- IP 23** Protected against spraying water
- IP 40** Protected against solid objects of 1 mm diameter and greater
- IP 43** Protected against solid objects 1 mm and against spraying water
- IP 44** Protected against solid objects 1 mm and against splashing water
- IP 50** Dust-protected
- IP 54** Dust-protected and protected against splashing water
- IP 55** Dust-protected and protected against water-jets
- IP 56** Dust-protected and protected against powerful water-jets
- IP 65** Dust-tight and protected against water-jets
- IP 67** Dust-tight and protected against temporary immersion in water
- IP 68** Dust-tight and protected against continuous immersion in water

### Guaranteed Top Quality

All electrical appliances are manufactured by Brennenstuhl according to strictest quality and safety rules. They correspond to the valid international regulations and are approved by an appropriate authority.



Cable Reels 240 V

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Power Distribution



Domestic Cable Reels 240 V

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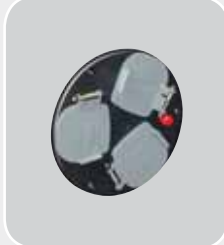
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## Brobusta® cable reel

Quality for the highest demands.

- Extra heavy-duty double steel-tube frame, galvanised & powder-coated, with ergonomic carrying handle.
- Reel body made of special break-resistant Breflex rubber.
- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.



Article No.	EAN-Code	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 31130 3	058105	1	24	50 m	H05VV-F 3G1,5	Black	290 mm	X	13 A

Design Patent.

## Super-Solid cable reel

- Extra stable steel tube frame with new, exclusive stability.
- Exceptional robust carry handle with comfortable cable guide.
- Reel body made of special Breflex plastic with reinforced ribbed structure.
- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.



Article No.	EAN-Code	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 30895 3	576500	1	33	50 m	H05VV-F 3G1,5	Black	290 mm	X	13 A





## Super-Solid S cable reel



- Extra stable steel tube frame with new, exclusive stability.
- Exceptional robust carry handle with comfortable cable guide.
- Robust, shock-absorbing steel-tube frame with comfortable carrying handle.
- Thermal cut-out protection, indicator shows overheating or overloading.



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 30945 3	612017	1	33	50 m	H05VV-F 3G1,5	Black	290 mm	X	13 A

Design protected. / Patent pending.

## Garant® cable reel

Top in quality and design, for every requirement and use.



- Reel body made of special break-resistant Breflex plastic.
- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Reel-Ø	Safety Cut Out	Nominal current	Extras
1 20801 3	118977	1	48		without cable	290 mm	X		
1 21805 3	017584	1	27	25 m	H05VV-F 3G1,5	240 mm	X	13 A	
1 20806 3	017591	1	24	50 m	H05VV-F 3G1,5	290 mm	X	13 A	
1 20811 3	118984	1	54	20 m	H05VV-F 3G2,5	240 mm	X	13 A	extra heavy-duty cable
1 20812 3	118991	1	48	40 m	H05VV-F 3G2,5	290 mm	X	13 A	extra heavy-duty cable
1 21875 3	133000	1	54	25 m	H05VV-F 3G1,5	240 mm	X	13 A	with RCD-plug 30 mA

Design protected.



## Garant® Bretec® cable reel

With the unique Bretec® Anti Cable Twist System for comfortable working.

- With the unique Bretec® Anti Cable Twist System for comfortable working.
- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.
- Reel body made from special Breflex plastic on a galvanised frame.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.



The one has got a Bretec;  
the other's got a mess.



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
<b>1 20885 3</b>	054893	1	27	25 m	H05VV-F 3G1,5	Red	240 mm	X	13 A
<b>1 20886 3</b>	054909	1	24	50 m	H05VV-F 3G1,5	Red	290 mm	X	13 A

Design protected.



## Garant® S 3 cable reel

The robust cable reel made of rust-resistant, hot-dip galvanised steel sheet.

- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- Safety Cut Out: X



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Nominal current	Extras
<b>1 19801 3</b>	142026	1	48		without cable		290 mm		
<b>1 19805 3</b>	133017	1	27	25 m	H05VV-F 3G1,5	Black	240 mm	13 A	
<b>1 19811 3</b>	133031	1	27	20 m	H05VV-F 3G2,5	Black	240 mm	13 A	extra heavy-duty cable
<b>1 19806 3</b>	133024	1	24	50 m	H05VV-F 3G1,5	Black	290 mm	13 A	



### Standard AK 260 cable reel

- Reel body made of break-resistant plastic.
- Robust, galvanised steel tube frame.
- With triple socket 240 V.



Article No.	EAN-Code 4007123...	UP	Packaging	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 09825 3 001	140817	1	Single boxed	25 m	05VV-F 3G1,25	Black	260 mm	X	13 A
1 09841 3 001	147540	1	Single boxed	50 m	05VV-F 3G1,25	Black	260 mm	X	13 A
1 09825 3 027	140800	27	Pallet, unboxed	25 m	05VV-F 3G1,25	Black	260 mm	X	13 A



### Compact AK 180 cable reel

- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.
- Small and handy reel, fits in most tool boxes.



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 07818 3 004	140787	4	112	15 m	H05VV-F 3G1,5	Black	180 mm	X	13 A

Power Distribution

Lightning & Surge Protection

Lighting

Solar technology

Home Security & Safety

Home, Workshop & DIY

Industrial Ladders

Advertising Media



## Garant® G garden cable reel

For mobile working.

- E.g. to operate lawnmowers, hedgecutters, electric trimmers, trimmers etc., when working on ladders or doing work with large radius.
- With rubber socket 240 V.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.



Article No.	EAN-Code	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 14174 3	140893	1	54	25 m	05VV-F 3G1,25	Blue	240 mm	X	13 A

Design protected.



**NEW**

## Automatic cable reel

With comfortable automacal reeling

- For fitting on walls and ceilings.
- Slewable up to 180°.
- Robust plastic housing.
- With safety cut-out.
- With childproofed cut-out protection.
- In colourful display-packaging.

Article No.	EAN-Code	UP	Cable length	Cable	Cable quality	Cable colour
<b>240 V</b>						
1 24102 3 300	621705	1	9 + 2 m	H05VV-F 3G1,5	Plastic	Black
1 24100 3 300	521699	1	16 + 2 m	H07RN-F 3G1,5 oil-resistant	Rubber-Neoprene	Black
<b>110 V</b>						
1 24100 3 110	622580	1	16 + 2 m	H07RN-F 3G1,5 oil-resistant	Rubber-Neoprene	Black





### Primera-Line Cable Box

- Compact design, for comfortable handling.
- With a universal handle for both carrying and hanging.
- Variable use, standing or flat.
- Robust, rigid construction.
- With triple socket outlet 240 V with self-closing cover providing protection against dust and contamination.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Colour	Safety Cut Out	Nominal current
<b>1 09545 3</b>	598212	2	10 m	H05VV-F 3G1,5	Black/Light Grey	X	13 A

Power Distribution

Lighting & Surge Protection

Lighting

Solar technology

Home Security & Safety

Home, Workshop & DIY

Industrial Ladders

Advertising Media



### Vario Line Cable Box

A compact, handy cable reel for home, office and DIY.

- Housing made of break-resistant plastic.
- Practical carrying handle.
- Twin feet ensure excellent stability.
- Easy to wind and rewind.
- With triple socket 240 V.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Colour	Safety Cut Out	Nominal current
<b>1 09820 3</b>	133048	5	5 m	H05VV-F 3G1,5	Black	Blue	X	13 A
<b>1 10856 3</b>	140831	5	10 m	H05VV-F 3G1,5	Black	Blue	X	13 A
<b>1 10890 3</b>	140848	5	15 m	H05VV-F 3G1,5	Black	Blue	X	13 A
<b>1 10855 3</b>	147595	5	10 m	H05VV-F 3G1,0	Black	Grey	X	10 A
<b>1 10820 3</b>	142019	5	20 m	H05VV-F 3G1,0	Black	Grey	X	10 A

Design protected.



### Comfort Line Cable Box CL-S

Desk socket for home & office.

- Ergonomic design with a functional and practical rewind ring for easy handling.
- With triple socket 240 V.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Colour	Safety Cut Out	Nominal current
<b>1 10912 3</b>	045815	4	3 m	05VV-F 3G1,25	Black	White	X	13 A

Design protected.

# Find it more quickly!



## Color-coded system for extension cable

The coding system that has proved its worth with our cable reels, is now also to be found on our extension cables. Clarity and orientation are guaranteed at the POS with prominent colour coding and the clear labelling of cable length, area of use and protection rating. Extension cords up to 5 m are delivered with a bracket to hang on the sales wall.

### Area of use

Icons, font and colours clearly indicate the area of use: blue for indoor use, green for outdoor use and yellow for industrial use.

### Cable length

Find the cable length you need at first glance.



Extension cable



Article No.	EAN-Code	UP	Cable length	Cable	Cable colour	Sockets	Nominal current
1 16655 3	619900	10	2 m	05VV-F 3G1,25	White	1	13 A
1 16656 3	619924	10	3 m	05VV-F 3G1,25	White	1	13 A
1 16657 3	619948	10	5 m	05VV-F 3G1,25	White	1	13 A

Power Distribution

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Industrial Ladders

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## Extension cable



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Sockets	Nominal current
1 16650 3	105915	10	14 m	05VV-F 3G1,25	Blue	1	13 A
1 16654 3	619870	5	25 m	05VV-F 3G1,25	Blue	1	13 A

## Quality extension cable of plastic with 4-way Powerblock



- Extension lead with an earthed plug and a 4-socket Powerblock, - impact- and break-resistant.
- With foldable metal hook.
- Sockets in 45° arrangement with self-closing covers.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Sockets	Nominal current
1 16820 3	190720	3	5 m	05VV-F 3G1,25	Blue	4	13 A
1 16821 3	190737	3	14 m	05VV-F 3G1,25	Blue	4	13 A

## Extension cable with hanging workshop energy cube

A height-adjustable power distributor with suspension facility.

- Housing made of break-resistant plastic.
- With double-sided, triple socket outlet 240 V and a hook for large tools.
- 3 m galvanised steel hanging chain.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Sockets	Nominal current
1 15176 3	049325	1	5 m	H05VV-F 3G1,5	Black	2 x 3	13 A

Design protected.



## Circuit breaker plug BDI-S 30 (RCD)

The ideal safety circuit breaker for connection to frequently used electrical appliances.

- Provides effective protection against electric shocks. Instantly disconnects the live lead from the mains as soon as residual current is present.
- 2-pole cut-out.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal voltage	Nominal current	Residual current	Extras
1 29064 3	593828	1	240 V	13 A	30 mA	for 3G1.5-cable



## Circuit breaker adapter BDI-A 30 (RCD)

Transferable adapter, protects users of power tools, domestic appliances, etc. against electrical hazards.

- Provides effective protection against electric shocks. Instantly disconnects the live lead from the mains as soon as residual current is present.
- 2-pole cut-out.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal voltage	Nominal current	Residual current
1 29063 3	593804	1	240 V	13 A	30 mA



## Safe-Box BIG IP 44

For extra safety when connecting cables, even outdoors, IP 44.

- Extra large Safe-Box for safe connection of plug and socket and to protect from damp.
- Ideal for particularly large plugs and sockets, especially larger export versions.
- Most suitable for use when camping, mowing the lawn, for seasonal or Christmas lighting, or when working with electrical equipment outdoors.



Article No.	EAN-Code	UP
1 16044 0	170784	20





### Garant® cable reel sales stand

- Will be supplied FOC on request for orders of 16 cable reels, or for a mixture of reels and extension leads.
- Basic dimensions 62 x 50 cm.
- Can be ordered from your local sales representative.

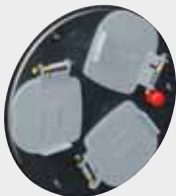
Article No.	EAN-Code	UP
	4007123...	
<b>1 19900 0</b>	020621	1



### 3-way socket 240 V

For brennenstuhl® cable reels and box reels.

Article No.	EAN-Code	UP	Colour	Sockets	Safety Cut Out
	4007123...				
<b>0 10597 3 300</b>	149384	1	Black	3 x 240 V/13 A	X



### 3-way socket 240 V with covers

For brennenstuhl® cable reels and box reels.

Article No.	EAN-Code	UP	Colour	Sockets	Safety Cut Out
	4007123...				
<b>0 11250 3</b>	185702	1	Black with grey covers	3 x 240 V/16 A	X

Power Distribution

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## Garant® CEE 2 IP 44 cable reel for site & industry

For universal outdoor use and use on sites, IP 44.

- According to EN 61316.
- Reel body made of special break-resistant Brefflex plastic.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- RN cable is approved to exacting site standards as per VDE 0100 part 704.
- CEE plug 230 V/16 A, 2 CEE sockets 230 V/16 A.
- With single pole safety cut-off and overheating protection.



Article No.	EAN-Code	UP	Cable length	Cable	Cable quality	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
1 18276 0	140572	1	25 m	H07RN-F 3G2,5	Rubber-Neoprene	Black	290 mm	X	16 A

Design protected.



## Garant® CEE 2 IP 44 cable reel

For short-term use outdoors, IP 44.

- Reel body made of special break-resistant Brefflex plastic.
- CEE plug 230 V/16 A, 2 CEE sockets 230 V/16 A.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- With safety cut-out.
- With 1-pin safety cut-out.
- Extras: extra heavy-duty cable



Article No.	EAN-Code	UP	Cable length	Cable	Cable quality	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
<b>Special production, minimum order qty. 30 pcs.</b>									
1 23807 3	081165	30	40 m	H05RR-F 3G2,5	Rubber	Black	320 mm	X	16 A



### Garant® CEE 230 V cable reel

Practical and suitable for outside use, IP 44.

- CEE plug 230 V/16 A.
- CEE socket 230 V/16 A.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- Thermal cut-out protection, indicator shows overheating or overloading.



Article No.	EAN-Code	UP	Cable length	Cable	Cable quality	Cable colour	Reel-Ø	Nominal current
1 14245 0	609383	1	20 m	H07RN-F 3G1,5	Rubber-Neoprene	Black	240 mm	16 A

Design protected.



### Garant® G CEE IP 44 cable reel for Camping/Yacht Marina

Practical and suitable for outside use, IP 44.

- CEE plug 230 V/16 A.
- CEE socket 230 V/16 A.
- SUPER-SOLID cable is extremely sturdy, very flexible to -35 °C, UV- and oil resistant and extremely non-abrasive.
- Thermal cut-out protection, indicator shows overheating or overloading.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.



Article No.	EAN-Code	UP	Cable length	Cable	Cable quality	Cable colour	Reel-Ø	Nominal current
1 18245 0	190034	1	20 m	AT-N07V3V3-F 3G2,5	Super-Solid	Orange	290 mm	16 A

Design protected.



## Brobusta® 110 V CEE 2 cable reel

Quality for the highest demands.

- Extra heavy-duty double steel-tube frame, galvanised & powder-coated, with ergonomic carrying handle.
- Reel body made of special break-resistant Breflex rubber.
- With twin socket 110 V/16 A.
- Extras: extra heavy-duty cable



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Voltage	Nominal current
1 31885 3	140961	1	48	40 m	H05VV-F 3G2,5	Yellow	290 mm	X	110 V	16 A



## Super-Solid 110 V CEE 2 cable reel

- Extra stable steel tube frame with new, exclusive stability.
- Exceptional robust carry handle with comfortable cable guide.
- Reel body made of special Breflex plastic with reinforced ribbed structure.
- With twin socket 110 V/16 A.



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Voltage	Nominal current
1 30895 3 110	576517	1	33	50 m	H05VV-F 3G1,5	Yellow	290 mm	X	110 V	16 A





### Garant® 110 V CEE 2 cable reel

Top in quality and design, for every requirement and use.

- Reel body made of special break-resistant Breflex rubber.
- With twin socket 110 V/16 A.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- Nominal current: 16 A



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Extras
1 14877 3	140909	1	45	25 m	H05VV-F 3G1,5	Yellow	240 mm	X	
1 13887 3	140879	1	48	50 m	H05VV-F 3G1,5	Yellow	290 mm	X	
1 13195 3	059805	1	36	25 m	H05VV-F 3G2,5	Yellow	240 mm	X	extra heavy-duty cable



### Garant® Bretec® 110 V CEE 2 cable reel

With the unique Bretec® Anti Cable Twist System for comfortable working.

- No more dangerous twisting of connected appliances when winding or unwinding.
- No more plugging in or out when moving the cable reel.
- Avoids unnecessary actions!
- With twin socket 110 V/16 A.
- Ergonomic handle and axle for precision cable-management when winding and rewinding.
- Nominal current: 16 A



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Voltage
1 14885 3	140923	1	45	25 m	H05VV-F 3G1,5	Yellow	240 mm	X	110 V
1 14886 3	166923	1	48	50 m	H05VV-F 3G1,5	Yellow	290 mm	X	110 V

Power Distribution

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## Standard AK 260 110 V CEE 2 cable reel

- Reel body made of special break-resistant Breflex plastic.
- Robust, galvanised steel tube frame.
- With twin socket 110 V/16 A.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Reel-Ø	Safety Cut Out	Nominal current
<b>1 09874 3</b>	141067	1	25 m	H05VV-F 3G1,5	Yellow	260 mm	X	16 A
<b>1 09878 3</b>	616046	1	50 m	H05VV-F 3G1,5	Yellow	260 mm	X	16 A



## Primera-Line cable box 110 V CEE 2

- Compact design, for comfortable handling.
- With a universal handle for both carrying and hanging.
- Variable use, standing or flat.
- Robust, rigid construction.
- With twin socket outlet 110 V with selfclosing cover providing protection against dust and contamination.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Colour	Sockets	Voltage	Safety Cut Out	Nominal current
<b>1 09545 3 110</b>	598380	2	10 m	H05VV-F 3G1,5	Black/Light Grey	2 x CEE 110 V/16 A	110 V	X	16 A



## Energy Station CEE 4

A robust 4 socket power distributor for multi-purpose use.

- Casing made of break-resistant special plastic, with 2 holes on either side suitable for wall-mounting.
- Slots around the body allow cable to be wound.
- With 4 sockets 110 V/16 A.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Sockets	Nominal voltage	Plug	Nominal current
<b>1 15141 3</b>	014057	3	2 m	H05VV-F 3G2,5	Yellow	4 x CEE 110 V/16 A	110 V	110 V/16 A	16 A



### Extension cable with 4-way Powerblock

- Top quality, with break-resistant plastic housing.
- Equipped with 1 foldable hook for hanging.
- With 4 sockets 110 V/16 A.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Nominal voltage	Nominal current
1 16630 3 110	174324	3	14 m	H05VV-F 3G1,5	Yellow	110 V	16 A



### Extension cable CEE 110 V

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Cable colour	Voltage	Nominal current
1 16646 3	081288	10	14 m	H05VV-F 3G1,5	Yellow	110 V	16 A
1 16846 3	109968	8	14 m	H05VV-F 3G2,5	Yellow	110 V	16 A



### Twin socket 110 V CEE 2

For brennenstuhl® cable reels.

Article No.	EAN-Code 4007123...	UP	Colour	Sockets	Safety Cut Out
0 15757 3 080	157037	1	Black	2 x 110 V/16 A	X

Power Distribution

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## Premium-Alu-Line extension socket

For connection of data processing/Video/HiFi equipment and other appliances, e.g. PC, printer, modem, etc. for industrial, trade and private use.

- Attractive, timeless, sturdy housing made from aluminium with hardwearing, matt-finished surfaces.
- Hole suitable for hanging.
- Wall-mounting holes.
- Earthed sockets at 90° angles, ideal for angular plugs.
- Excess cable can be wound around the housing.
- Extra robustness.
- Childproof socket.
- With illuminated 2-pole switch with protection cover.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Nominal current
1 39100 3 014	142071	4	1.8 m	05VV-F 3G1,25	41 cm	4	13 A
1 39100 3 016	142095	4	3 m	05VV-F 3G1,25	54 cm	6	13 A
1 39100 3 018	166596	4	3 m	05VV-F 3G1,25	66 cm	8	13 A

Design protected. / Patent pending.



## Alu-Office-Line extension socket

For convenient connection of data processing/Video and audio sets directly with different appliances on the desk.

- Elegant, ageless desktop design made from aluminium with unsusceptible, matt-finished surface.
- Conceived cable routing and easy operation.
- Comfortable to directly plug-in and switch-on the desk.
- Earthed sockets in a 45° arrangement, for angled plugs as well.
- Illuminated 2-pole ON/OFF safety switch.
- With childproof sockets.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Nominal current
1 39400 3 416	561698	1	3 m	05VV-F 3G1,25	38 cm	6	13 A



## Premium-Line extension socket



- Quality extension sockets in top design and modern colour combinations.
- Housing made of break-resistant plastic.
- With 2 holes on either side suitable for wall-mounting.
- Earthed sockets at 90° angles, ideal for angular plugs.
- Childproof socket.
- Excess cable can be wound around the housing.
- With illuminated 2-pole switch with protection cover.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
<b>4-way, 1.8 m cable</b>								
1 15600 3 014	094592	4	1.8 m	05VV-F 3G1,25	40 cm	4	Black	13 A
1 15655 3 014	191116	4	1.8 m	05VV-F 3G1,25	40 cm	4	Light Grey	13 A
1 15605 3 014	095209	4	1.8 m	05VV-F 3G1,25	40 cm	4	Black/Light Grey	13 A
1 15622 3 014	095247	4	1.8 m	05VV-F 3G1,25	40 cm	4	White	13 A
<b>4-way, 3 m cable</b>								
1 15615 3 014	052646	4	3 m	05VV-F 3G1,25	40 cm	4	Black/Light Grey	13 A
<span style="float: right; border: 1px solid red; border-radius: 50%; padding: 2px;">3 m</span>								
<b>4-way, 5 m cable</b>								
1 15805 3 014	598229	4	5 m	05VV-F 3G1,25	40 cm	4	Black/Light Grey	13 A
<span style="float: right; border: 1px solid red; border-radius: 50%; padding: 2px;">5 m</span>								
<b>6-way, 3 m cable</b>								
1 15611 3 016	021048	4	3 m	05VV-F 3G1,25	53 cm	6	Black	13 A
1 15655 3 016	191123	4	3 m	05VV-F 3G1,25	53 cm	6	Light Grey	13 A
1 15615 3 016	021055	4	3 m	05VV-F 3G1,25	53 cm	6	Black/Light Grey	13 A
1 15622 3 016	021079	4	3 m	05VV-F 3G1,25	53 cm	6	White	13 A







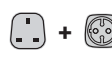


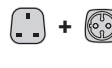
Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
<b>6-way, 5 m cable</b>								
1 15815 3 016	617876	1	5 m	05VV-F 3G1,25	53 cm	6	Black/Grey	13 A
 								
<b>8-way, 3 m cable</b>								
1 15600 3 018	059669	4	3 m	05VV-F 3G1,25	65 cm	8	Black	13 A
								
1 15655 3 018	602759	4	3 m	05VV-F 3G1,25	65 cm	8	Light Grey	13 A
								
1 15615 3 018	602742	4	3 m	05VV-F 3G1,25	65 cm	8	Black/Light Grey	13 A
								
1 15622 3 018	059676	4	3 m	05VV-F 3G1,25	65 cm	8	White	13 A
								

Design protected.

## Premium-Line Technics extension socket



- Quality extension sockets in top design and modern colour combinations.
- Housing made of break-resistant plastic.
- With 2 holes on either side suitable for wall-mounting.
- Childproof socket.
- Excess cable can be wound around the housing.
- With illuminated 2-pole switch with protection cover.
- Some types with extra widely spaced sockets to accommodate large charging units, etc.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current	Extras
1 15605 3 079	591893	4	3 m	05VV-F 3G1,25	53 cm	1 x 3 + 2 x 1 sockets switched	Black/Light Grey	13 A	
									
1 15600 3 218	190188	4	2 m	05VV-F 3G1,25		8	Black	13 A	IEC plug, 10 A fuse
 									
1 15605 3 024	610761	4	3 m	05VV-F 3G1,25		4 x BS + 2 x earthed	Black/Light Grey	13 A	
 									
1 15605 3 012	191260	4	3 m	05VV-F 3G1,25	100 cm	1 x 8 + 1 x 4 sockets switched	Black/Light Grey	13 A	
									
1 25605 3 044	610778	2	3 m	05VV-F 3G1,25		4 x BS + 4 x earthed	Black/Light Grey	13 A	
 									

Design protected.



### Premium-Office-Line extension socket

For convenient connection of data processing/Video and audio sets directly with different appliances on the desk.

- Elegant, ageless desktop design made from extremely durable special synthetic material.
- Comfortable to directly plug-in and switch-on the desk.
- Earthed sockets in a 45° arrangement, for angled plugs as well.
- Illuminated 2-pole ON/OFF safety switch.
- With childproof sockets.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15625 3 416	561681	1	3 m	05VV-F 3G1,25	38 cm	6	Black/Light Grey	13 A



### Premium-Alu-Multi-Line extension socket

For NON-European countries only!  
With aluminium housing.

- Attractive, timeless, sturdy housing made from aluminium with hardwearing, matt-finished surfaces.
- Hole suitable for hanging.
- Wall-mounting holes.
- Universal system, 3 plug applications on one; special system allows to plug-in BS, U.S. and Euro-plugs.
- Excess cable can be wound around the housing.
- Extra robustness.
- Childproof socket.
- With illuminated 2-pole switch with protection cover.



Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Nominal current
1 39100 7 135	565900	4	3 m	05VV-F 3G1,25	43 cm	5	13 A



1 39100 7 155	592487	4	5 m	05VV-F 3G1,25	43 cm	5	13 A
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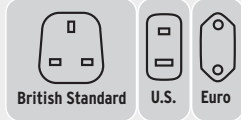
Design protected. / Patent pending.

Power Distribution  
Lighting & Surge Protection  
Lighting  
Solar technology  
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Industrial Ladders  
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## Premium-Multi-Line extension socket

For NON-European countries only!



For NON-European countries only!

- Quality extension sockets in top design and modern colour combinations.
- Housing made of break-resistant plastic.
- With 2 holes on either side suitable for wall-mounting.
- Universal system, 3 plug applications on one; special system allows to plug-in BS, U.S. and Euro-plugs.
- Childproof socket.
- Excess cable can be wound around the housing.
- With illuminated 2-pole switch with protection cover.

Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
<b>5-way, 3 m cable</b>								
1 15600 7 135	565870	4	3 m	05VV-F 3G1,25	42 cm	5	Black	13 A
1 15605 7 135	591084	4	3 m	05VV-F 3G1,25	42 cm	5	Black/Light Grey	13 A
1 15603 7 135	591077	4	3 m	05VV-F 3G1,25	42 cm	5	Black/Blue	13 A
1 15655 7 135	591107	4	3 m	05VV-F 3G1,25	42 cm	5	Light Grey	13 A
1 15650 7 135	565917	4	3 m	05VV-F 3G1,25	42 cm	5	Light Grey/Black	13 A
1 15653 7 135	591091	4	3 m	05VV-F 3G1,25	42 cm	5	Light Grey/Blue	13 A
<b>5-way, 5 m cable</b>								
1 15600 7 155	565887	4	5 m	05VV-F 3G1,25	42 cm	5	Black	13 A
1 15605 7 155	602797	4	5 m	05VV-F 3G1,25	42 cm	5	Black/Light Grey	13 A
1 15655 7 155	602803	4	5 m	05VV-F 3G1,25	42 cm	5	Light Grey	13 A
1 15650 7 155	591817	4	5 m	05VV-F 3G1,25	42 cm	5	Light Grey/Black	13 A

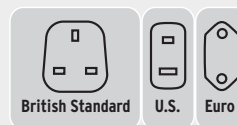
Design protected.



### Office-Multi-Line extension socket

Elegant, timeless design with different appliances on the desk.

- Comfortable to directly plug-in and switch-on the desk.
- No more tedious bending to switch off all appliances at once.
- Universal system, 3 plug applications on one; special system allows to plug-in BS, U.S. and Euro-plugs.
- Illuminated 2-pole ON/OFF safety switch.
- With childproof sockets.



For NON-European countries only!

Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15650 7 415	591879	1	3 m	05VV-F 3G1,25	38 cm	5	Alu/Black	13 A
1 15605 7 415	591886	1	3 m	05VV-F 3G1,25	38 cm	5	Black/Light Grey	13 A



## Primera-Line extension socket

The design multiple sockets with clever features.

- With cable clip for the storage of surplus cable.
- Option of variable cable output on both sides.
- Sockets arranged in 90°.
- Convenient spacing of the sockets.
- With mounting facilities for wall installation.



Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
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### 4-way, 1,5 m cable

1 15330 3 124	214372	4	1,5 m	05VV-F 3G1,25	38 cm	4	Black	13 A
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1 15339 3 124	214433	4	1,5 m	05VV-F 3G1,25	38 cm	4	Silver	13 A
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### 8-way, 2 m cable

1 15330 3 128	214396	4	2 m	05VV-F 3G1,25	59,5 cm	8	Black	13 A
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1 15339 3 128	214457	4	2 m	05VV-F 3G1,25	59,5 cm	8	Silver	13 A
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### 10-way, 2 m cable

1 15330 3 120	214358	4	2 m	05VV-F 3G1,25	47 cm	10	Black	13 A
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1 15339 3 120	214419	4	2 m	05VV-F 3G1,25	47 cm	10	Silver	13 A
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Patent pending.







# Simply colourtastic! hugo!

Colourful. Stylish. Cool.



**hugo!** is the new colourtastic outlet strip from brennenstuhl®. Fresh, beautiful design in attractive colours together with optimal functionality - they are simply colourtastic!



Power Distribution

Lightning & Surge Protection

Lighting

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Industrial Ladders

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## hugo! extension socket

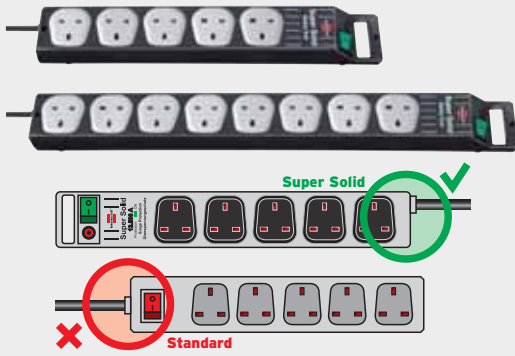
Colourful, stylish, cool.



- Shapely and stable enclosure due to polished, highly break-proof polycarbonate.
- Illuminated 2-pole ON/OFF safety switch.
- With widely spaced sockets positioned at a 90° angle.
- With childproof sockets.
- With mounting facilities for wall installation.
- In blister packaging.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour
<b>4-way, 2 m cable</b>							
1 15061 3 194	620173	2	2 m	05VV-F 3G1,25	35 cm	4	Green
							
1 15061 3 184	620203	2	2 m	05VV-F 3G1,25	35 cm	4	Blue
							
1 15061 3 134	620234	2	2 m	05VV-F 3G1,25	35 cm	4	Violet
							
1 15061 3 174	620265	2	2 m	05VV-F 3G1,25	35 cm	4	Rubin-red
							
1 15061 3 124	620289	2	2 m	05VV-F 3G1,25	35 cm	4	White
							
1 15061 3 114	620319	2	2 m	05VV-F 3G1,25	35 cm	4	Black
							
<b>8-way, 3 m cable</b>							
1 15061 3 198	620432	2	3 m	05VV-F 3G1,25	57 cm	8	Green
							
1 15061 3 188	620463	2	3 m	05VV-F 3G1,25	57 cm	8	Blue
							
1 15061 3 138	620494	2	3 m	05VV-F 3G1,25	57 cm	8	Violet
							
1 15061 3 178	620524	2	3 m	05VV-F 3G1,25	57 cm	8	Rubin-red
							
1 15061 3 128	620555	2	3 m	05VV-F 3G1,25	57 cm	8	White
							
1 15061 3 118	620586	2	3 m	05VV-F 3G1,25	57 cm	8	Anthracite
							

Available as from September 2013.



## Super-Solid-Line extension socket

- Extremely sturdily constructed extension socket made from highly break-resistant polycarbonate.
- With illuminated 2-pole switch with protection cover.
- Earthed sockets in a 90° arrangement, for angled plugs as well.
- The distance between the sockets allows the use of large charger units.
- With practical hanging facility.
- With childproof sockets.
- Special feature: cable output is fitted opposite the switch for easy use, e.g. when placed under a desk.
- Rubber pads prevent extension socket from slipping.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15334 3 215	596102	1	2.5 m	05VV-F 3G1,25	44,5 cm	5	Black/Light Grey	13 A
1 15334 3 218	596119	1	2.5 m	05VV-F 3G1,25	63 cm	8	Black/Light Grey	13 A



## Eco-Line extension socket energy meter EM 235

Measures the energy consumption of up to 5 devices at the same time and thus calculates the amount of CO<sub>2</sub> used and the corresponding energy costs.

- Measurement of voltage, frequency, power, power factor, capacity and max. capacity.
- Calculation of the total energy consumption, energy costs and the corresponding amount of CO<sub>2</sub>.
- Integrated rechargeable battery for storage of data in case of power-cut.
- With childproof sockets.
- 1 socket extra widely spaced for larger power supply units.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15540 3 015	563678	4	1,5 m	H05VV-F 3G1,5	40 cm	5	White	13 A



## Eco-Line extension socket Comfort Switch Plus CSP 14

Multiple-way extension socket with comfortable, external hand/foot switch and 1 permanent socket.

- Robust hand/foot switch with flexible 1.5 m cable.
- 1 permanent socket, extra widely spaced for larger power supply units.
- 4 switchable sockets.
- Light indicator on switch and extension socket.
- With childproof sockets.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15980 3 515	563708	4	1,5 m	H05VV-F 3G1,5	54,5 cm	1 Permanent 4 Switchable	White	13 A



## Eco-Line Comfort Switch extension socket

Multi-way extension socket with comfortable, external hand/ foot switch.

- For easy and comfortable on/off switching of all electrical appliances connected by the external foot-operated switch, while the socket outlet remains invisible under the desk or behind the cupboard.
- Robust foot switch with control light.
- Safe and energy efficient through 2-pole disconnection.
- 1.5 m flexible control cable to the external foot switch.
- 2 m loadable mains cable.
- Max. loading of 16 A/3680 W.
- Childproof sockets in a practical 45° arrangement.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour
1 15945 3 616	621446	2	2 m	05VV-F 3G1,25	39 cm	6	Anthracite

Available as from July 2013. / Design protected.









## Eco-Line extension socket



- The competitively priced quality socket outlet rail for DIY, home and office.
- With illuminated 2-pole switch with protection cover.
- 2 holes suitable for wall-mounting.
- Made of highly impact-resistant special plastic in attractive design.




Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
<b>4-way, 1.5 m cable · With tab for hanging</b>								
1 15040 3	059683	8	1.5 m	05VV-F 3G1,25	33 cm	4	Black	13 A
								
1 15042 3	212200	8	1.5 m	05VV-F 3G1,25	33 cm	4	White	13 A
								
<b>6-way, 1.5 m cable · With tab for hanging</b>								
1 15950 3	059706	8	1.5 m	05VV-F 3G1,25	43 cm	6	Black	13 A
								
1 15952 3	212217	8	1.5 m	05VV-F 3G1,25	43 cm	6	White	13 A
								

Design protected.

## 4-way extension socket with neon indicator

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current	Extras
1 15062 3 444	173396	20	2 m	05VV-F 3G1,25	27 cm	4	White	13 A	
									
1 15062 3 454	173402	20	5 m	05VV-F 3G1,25	27 cm	4	White	13 A	Extra long cable
									

## Individually switched 4-way extension socket

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15062 3 441	575985	20	2 m	05VV-F 3G1,25	31 cm	4	White	13 A
								





## Eco-Line Comfort Switch Adapter CSA 1

Adapter with comfortable, external foot switch.

- Robust hand/foot switch with flexible 1.5 m cable.
- With child protection.
- Light indicator on switch and adapter.
- In blister packaging.



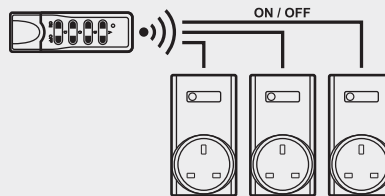
Article No.	EAN-Code	UP	Nominal current
1 50812 3	563739	6	13 A



## Remote Control Set 1 + 3 RCS 1000 Comfort

The comfortable way for switching electrical equipment on/off by a remote control button.

- Plug receiver socket into the main socket and the appliance you wish to use into the receiver socket.
- Particularly suitable for operating lamps and other electrical items, which are inaccessible.
- Extremely useful for people with mobility difficulties.
- Switching capacity max. 1.000 W.
- Childproof socket.
- Works up to a distance of 25 metres.
- Frequency 433,92 MHz.



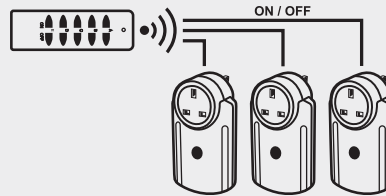
Article No.	EAN-Code	UP	Scope of delivery
1 50745 3	213375	1	1 x 4 channel sender, 3 x remote receivers sockets, 1 x 12 V battery type A23
0 50745 0	108343	1	5-channel remote control (spare unit)



### Primera-Line Remote Control Set RC 3600

Control up to 3 devices comfortably and secure via remote control.

- Easy to use 4 channel hand transmitter to switch all channels.
- Remote control and receiver socket, any combination.
- Sockets can be operated manually.
- Selflearning coding, automatic storage.
- Switching capacity max. 3120 W.
- Range up to 25 Meters (Frequency 433.92 Mhz).
- 12 V battery (type A23) for remote control included.
- Childproof socket.
- In blister packaging.



Article No.	EAN-Code	UP	Battery type	Scope of delivery	Description
1 50747 3	192076	6	1 x A23	1 x 4 channel hand held transmitter, 3 x radio controlled receiver RCR 3600	Primera-Line Remote control set RC 3600



### Primera-Line Digital Weekly Timer DT

- Extra large display for days, hours in 12 and 24 hour-format, minutes and seconds.
- 20 ON/OFF programmes for day, hour and minute setting.
- Easy 4 button operation.
- Shortest switching-time 1 minute.
- Countdown function.
- Random function.
- Summer/Winter time.
- Manual ON/OFF.
- Programme: Interruption during operation is possible.
- Data memory in case of power cut.
- Practical housing when using switch and socket combination the switch will not be covered.
- Inclusive 2 batteries AG13 (LR44).
- Childproof socket.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal current
1 50750 3	192137	6	13 A

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## 24 hour Timer MZ 20

The competitively priced timer with 24-hour programme.

- Up to 96 on/off switching times per day can be set.
- Shortest switching time: 15 minutes.
- Easy to set.
- Childproof socket.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal current
1 50645 3	150007	6	13 A



## Primera-Line Wattage and current meter PM 231 E

Helps to save costs and energy.

- Measuring of voltage, frequency, current, efficiency, factor and power output.
- Calculation of the entire energy consumption and energy costs.
- Measuring time in hours and minutes.
- 2 individually adjustable current rates (day + night).
- Inclusive 3 LR44 batteries for data storage in case of a power failure.
- Childproof socket.



Article No.	EAN-Code	UP	Nominal current
1 50660 3	598076	1	13 A



## Energy Monitor EM 240

Helps to save costs and energy.

- Display of the actual current consumption.
- Determination of actual current costs.
- Display of the total current consumption.
- Display of the total current costs.
- Measured time in hours and minutes.
- Inclusive 2 batteries LR 44.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal current
1 50971 3	602520	1	13 A

While stocks last.



NEW

### Eco-Line USB Charger ULA 21

Especially for devices with an USB-charging plug such as MP3-Player, navigation, mobile phone etc.

- 2 USB-charging units (5 V/max. 1 A).
- Light indicator.
- Main switch for socket 230 V and USB loading sockets.
- Childproof socket.
- In blister packaging.



Article No.	EAN-Code	UP	Nominal current
	4007123...		
<b>1 50815 3</b>	563784	2	13 A



NEW

### USB Charger 2100

All-round charger for many products with USB adapter (e.g. tablet PC, smartphones and MP3 Player).

- Perfect for to go, at home, at office or for travelling.
- Charging amperage of 2100 mA for quick reloading.
- In blister packaging.



Article No.	EAN-Code	UP	USB-ports	Charging amperage	Output voltage
	4007123...				
<b>1 50820 0</b>	616695	1	1	2100 mA	5 V



NEW

### USB Charger 1000

Especially for products with USB charging cable like smartphones, MP3 Player, navigation system, etc.

- Perfect for to go, at home, at office or for travelling.
- Compact and user-friendly box.
- Charging amperage of 1000 mA.
- In blister packaging.



Article No.	EAN-Code	UP	USB-ports	Charging amperage	Output voltage
	4007123...				
<b>1 50819 0</b>	616688	1	1	1000 mA	5 V



## USB Vehicle Charger 1000

Especially for products with USB charging cable like smartphones, MP3 Player, navigation system, etc.

- Compatible for vehicle power (12 V), connectable over vehicle input.
- Very small and compact case.
- Charging amperage of 1000 mA.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	USB-ports	Charging amperage	Output voltage
<b>1 50814 0</b>	616701	1	1	1000 mA	5 V

Available as from June 2013.



## LED Nightlight OL 02 with twilight sensor

- Nightlight with twilight sensor and 2 LEDs for years of continuous operation.
- Provides safety in dark rooms.
- Soft lighting.
- Switches on automatically at dusk.
- Exceptionally low electricity consumption.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs
<b>1 50722 3</b>	188802	1	2





### LED Nightlight NL 8 with PIR sensor and twilight sensor

- 8 discreet, light-blue illuminating LEDs.
- With PIR sensor, detection range approx. 5 m and 90°.
- Switches off automatically, as soon as no more motion is detected in the detection range.
- Independent from the socket.
- In blister packaging.



Article No.	EAN-Code	UP	LEDs	Battery type
1 17596 0	214051	4	8	3 x AA



### LED Nightlight OL 02E with twilight sensor

- Nightlight with twilight sensor and 2 LEDs for years of continuous operation.
- Exceptionally low electricity consumption.
- Switches on automatically at dusk.
- Provides safety in dark rooms.
- Soft lighting.
- In blister packaging.



Article No.	EAN-Code	UP
1 17322 3	610495	4

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## LED Light Chain/Party Light IP 44

Colourful party lighting for indoor and outdoor use, e.g. the garden, balcony, pavilion, marquee or basement.

- Flexible rubber cable for easy hanging.
- Cable: 1,5 m H05RN-F 2G0,75 wiring cable and 8,5 m H03RN-F 1G0,5.
- 10 coloured lamps with 7 LEDs each.
- Colours: red, yellow, blue and green.
- Several chains can be connected one to another.
- Very low energy consumption.
- Mains power supply 230 V.
- In colourful display-packaging.

connectable:



Article No.	EAN-Code	UP	LEDs	Output	Cable length	Plug
1 17529 3	616183	1	10 x 7	4,9 W	1,5 + 8,5 m	230 V

## PMR Walkie Talkie TRX 3000

Free communication up to a distance of 5 km.



- In leisure time or when undertaking private or professional activities.
- Easy to use, small, handy and robust.
- LC display with background lighting.
- Eight channels with automatic channel search.
- Four ring tones, Roger Beep.
- Automatic noise suppressor.
- Keypad interlock.
- Socket for headphones/microphone.
- Battery monitoring.
- Eight AAA batteries required per set (batteries not included).
- In blister packaging.



Article No.	EAN-Code	UP
1 29090 0	150199	1



### Travel plugs

6 versions for use in over 150 countries. Safe, universal mains enabling electrical equipment with British Standard plug system to be plugged into other types of power point abroad.

- Easy and safe to use.
- With earthed socket outlet.
- Max.load 230 VAC, 13 A, in compliance with national regulations.
- Six plug adapters.
- Fabric assortment bag included.
- Travel plugs are not transformers or frequency converters.
- In blister packaging.

Article No.	EAN-Code	UP
1 50806 3	153589	5

Design protected.



### Travel Adapter GB/earthed

Adapter enabling electrical equipment using the British plug system to be used in countries using an earthed socket system, e.g. DE, FR, BE, PL, NL, ES, PT, SE, FI, NO, GR, TR, AT ...

- This travel adapter is not a transformer or a frequency converter.
- Childproof socket.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50853 0	170739	5	13 A/250 V



### Travel Adapter earthed/GB

Adapter enabling electrical equipment using an earthed socket system to be used in countries with the British plug system.

- This travel adapter is not a transformer or a frequency converter.
- 13 A fuse.
- Childproof socket.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50853 3	189717	5	13 A/250 V

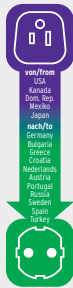


## Travel Adapter USA/Euro

Adapter enabling electrical equipment using the 2-pin plug system in the USA to be used in countries using the Euro plug system. For all European countries except Great Britain.

- This travel adapter is not a transformer or a frequency converter.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50850 0	170708	5	2,5 A/250 V



## Travel Adapter USA, Japan/earthed

Adapter enabling electrical equipment using the USA and Japanese earthed plug system to be used in countries using an earthed socket system, e.g. DE, FR, BE, PL, NL, ES, PT, SE, FI, NO, GR, TR, AT ...

- This travel adapter is not a transformer or a frequency converter.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50852 0	170722	5	15 A/250 V



## Travel Adapter earthed/USA, Japan

Adapter enabling electrical equipment using the USA or Japanese earthed plug system in countries using an earthed socket system.

- This travel adapter is not a transformer or a frequency converter.
- Childproof socket.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50855 0	561452	5	15 A/250 V



### Travel Adapter earthed/South Africa, India

Adapter enabling electrical equipment using the earthed plug system to be used in countries with South African or India socket system.

- This travel adapter is not a transformer or a frequency converter.
- Childproof socket.
- In blister packaging.

Article No.	EAN-Code	UP	Max. load
1 50846 0	566334	5	16 A/250 V



### Cable Conduit

- Stable, tread-resistant PVC conduit.
- Bottom section has 3 chambers.
- 2 well-spaced holes for mounting the conduit.
- Extendable.
- In poly bag with tab for hanging.

Article No.	EAN-Code	UP	Measurements	Colour
1 16055 0	172849	5	100 x 5 x 1,2 cm	Grey
1 16065 0	172832	5	100 x 7,5 x 1,7 cm	Grey



### Spiral coiled tube

- Perfect solution to bundle and protect cables and lines in special surroundings as well as in offices or at home.
- Practical winding tool for quick and easy handling included.
- In blister packaging.



Article No.	EAN-Code	UP	Colour	Measurements
1 16436 0	562381	1	Grey	L = 2,5 m; Ø = 20 mm

Power Distribution

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Lighting

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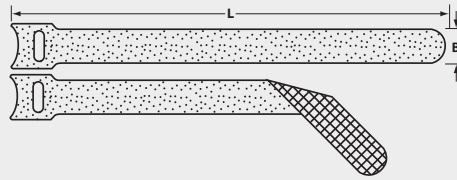




## Hook and loop fastener

For interior and exterior use.

- Hook and loop strips.
- Perfect to fix cable bundles.
- Reusable as often as required.
- Soft and flexible material.
- In blister packaging.



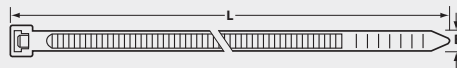
**20**  
stk/pcs

Article No.	EAN-Code	UP	Contents	Colour	Measurements
1 16435 0	562374	1	20	White	B = 12 mm x L = 125 mm
1 16434 0	562367	1	20	Black	B = 12 mm x L = 125 mm
1 16433 0	562350	1	20	White	B = 12 mm x L = 200 mm
1 16432 0	562343	1	20	Black	B = 12 mm x L = 200 mm



## Reclosable Cable Tie

- Perfect to fix bundles.
- Reusable as often as required.
- Weather-proof!
- In blister packaging.



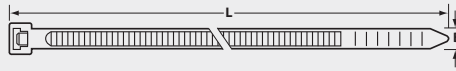
**150**  
stk/pcs

Article No.	EAN-Code	UP	Contents	Colour	Measurements
1 16430 0	562329	1	150	White	50 x B = 3,6 mm x L = 100 mm 50 x B = 4,8 mm x L = 200 mm 50 x B = 4,8 mm x L = 300 mm
1 16431 0	562336	1	150	Black	50 x B = 3,6 mm x L = 100 mm 50 x B = 4,8 mm x L = 200 mm 50 x B = 4,8 mm x L = 300 mm



### Cable Ties

- Easy to apply and 100 % tearproof.
- Perfect to fix bundles.
- Positive-locking teeth for one-time use.
- Heat resistant to approx. + 85 °C, cold-resistant to approx. - 40 °C.
- In blister packaging.



**50**  
stk/pcs

Article No.	EAN-Code 4007123...	UP	Contents	Colour	Measurements
1 16422 0	562244	1	50	White	B = 3,6 mm x L = 100 mm
1 16423 0	562251	1	50	Black	B = 3,6 mm x L = 100 mm
1 16424 0	562268	1	50	White	B = 4,8 mm x L = 200 mm
1 16425 0	562275	1	50	Black	B = 4,8 mm x L = 200 mm
1 16426 0	562282	1	50	White	B = 4,8 mm x L = 300 mm
1 16427 0	562299	1	50	Black	B = 4,8 mm x L = 300 mm



### Adhesive insulating tape

- Self-adhesive.
- Hardly inflammable.
- Resistant to age.
- In blister packaging.

**2** **20m**  
stk/pcs

Article No.	EAN-Code 4007123...	UP	Contents	Colour	Available tape length	Measurements
1 16445 0	562473	1	2	White	20 m	0,15 x 20 mm
1 16446 0	562480	1	2	Black	20 m	0,15 x 20 mm



### Junction box

- Junction box for surface mounting.
- In blister packaging.

Article No.	EAN-Code 4007123...	UP	Contents	Colour	Measurements
1 16447 0	562497	1	1	White	6,5 x 6,5 x 3 cm

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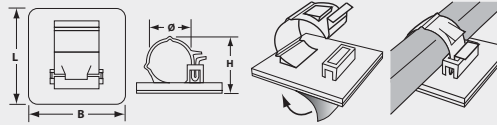
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## Cable Clip

- Self-adhesive.
- To fix round cables, lines, hoses, etc.
- For diameters up to a maximum of 8 mm.
- In blister packaging.



**20**  
stk/pcs

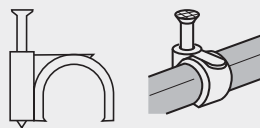
**19 x 21**  
mm

Article No.	EAN-Code	UP	Contents	Colour	Measurements
1 16439 0	562411	1	20	White	B = 19 mm x L = 21 mm; Ø = 8 mm



## Nailing Clips

- With plugged-in nail.
- Appr. nail length of 25 mm.
- Quick fastening of cables and lines almost everywhere.
- In blister packaging.



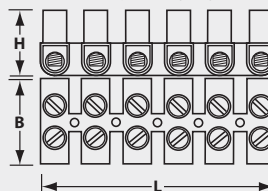
**50**  
stk/pcs

Article No.	EAN-Code	UP	Contents	Colour	Suitable for
1 16440 0	562428	1	50	White	7 - 10 mm lines
1 16441 0	562435	1	50	White	10 - 14 mm lines



## Luster terminal

- Can be cut off.
- Available in neutral colour.
- In blister packaging.



**2**  
stk/pcs

Article No.	EAN-Code	UP	Contents	Max. load	Suitable for	Measurements
1 16442 0	562442	1	2	16 A	1.5 mm <sup>2</sup> wire	B = 17 mm x L = 96 mm x H = 15 mm
1 16443 0	562459	1	2	32 A	4 mm <sup>2</sup> wire	B = 21 mm x L = 119 mm x H = 15 mm



Premium-Line

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Power Distribution



hugo!

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Power Manager

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# Brennenstuhl® Surge/ Overvoltage Protection

The Equipment Protection Range protects valuable electrical equipment from overvoltage and high power surges.

## Surges/Overvoltages

are all voltages, which for a brief period of time exceed the limit of the network. Overvoltages don't just occur in 230 V mains supplies, but also in telephone lines or aerials connected to equipment. Without reliable protection, these overvoltages damage the sensitive, electronic components in the equipments' circuitry.

The cause of such overvoltages could be, for example, electronic pulses from powerful motors, welding equipment, or other large pieces of electrical equipment. The most dangerous causes are high voltage spikes resulting from indirect lightning strikes. They mean the certain end of unprotected equipment.

## Power Surges

can also occur as excessive current in the mains supply as a result of indirect lightning strikes, or can penetrate computer equipment, VCRs and HiFis through telephone lines and aerials, destroying them if there is no protection in place.

## Protective Elements

such as varistors and gas discharge tube are important components, which ensure that dangerous overvoltages are redirected to earth in split seconds, preventing the dangerous excess voltage from reaching the protected equipment.

## Latest Developments

in high-quality and modern protective components are used in our overvoltage and indirect lightning strike protection equipment to guarantee effective protection from spikes and surges up to 30.000 A.










## Premium-Line 30.000 A extension socket with surge protection

- The brennenstuhl® range of multi-way socket outlets with surge suppressor and lightning protection fuse offer effective protection against power surges and high voltage peaks.
- Unless connected appliances like your PC, TV, Hifi, fax machine or other sensitive electric appliances are not effectively protected, severe damage will be unavoidable. Most dangerous are very high voltage peaks caused by starting heavy machinery or by indirect lightning strikes.
- Safety elements like varistors or gas conductors are essential parts in order to divert voltage surges within milli-seconds through the earth connection. No destructive voltage peaks will therefore be able to reach the interior of your sensitive electric appliances. The modern and high quality safety elements used by Brennenstuhl guarantee effective protection against power surges and indirect lightning strikes up to 30.000 Amps.
- Light indicating surge voltage is active.
- Illuminated 2-pole switch.
- Suppresses visual and acoustic interference in TV sets, video recorders and audio systems.
- Prevents interference to connected equipment.
- Protects sensitive electronics from high frequency interference voltages.
- With replaceable 10 A fuse.
- Three-core arrangement protects phase, neutral and earth leads.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



Article No.	EAN-Code 4007123...	UP	Cable	Cable length	Sockets	Surge	Interference filter	Colour	Nominal current
<b>1 15605 3 374</b>	110582	2	05VV-F 3G1,25	1.8 m	4	30 KA	-	Black/Light Grey	13 A
									
<b>1 15605 3 394</b>	110605	2	05VV-F 3G1,25	3 m	4	30 KA	EMI/RFI	Black/Light Grey	13 A
									
<b>1 25605 3 378</b>	110568	2	05VV-F 3G1,25	3 m	8 DUO	30 KA	-	Black/Light Grey	13 A
									

Design protected. / Patent pending.





Power Distribution



Lightning & Surge Protection

## hugo! 19.500 A extension socket with surge protection

Colourful, stylish, cool. With surge protection.

- Protects expensive devices from overloads with a max. leakage current of up to 19.500 A.
- Optical function display for overload protection.
- Shapely and stable enclosure due to polished, highly break-proof polycarbonate.
- Illuminated 2-pole ON/OFF safety switch.
- With widely spaced sockets positioned at a 90° angle.
- With childproof sockets.
- With mounting facilities for wall installation.
- In blister packaging.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



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Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Length appr.	Sockets	Interference filter	Nominal current	Colour
<b>4-way, 2 m cable</b>									
1 15061 3 374	620340	1	2 m	05VV-F 3G1,25	35 cm	4	-	16 A	Rubin-red
1 15061 3 324	620371	1	2 m	05VV-F 3G1,25	35 cm	4	-	16 A	White
1 15061 3 314	620401	1	2 m	05VV-F 3G1,25	35 cm	4	-	16 A	Anthracite
<b>8-way, 3 m cable</b>									
1 15061 3 378	620616	1	3 m	05VV-F 3G1,25	57 cm	8	-	16 A	Rubin-red
1 15061 3 328	620647	1	3 m	05VV-F 3G1,25	57 cm	8	-	16 A	White
1 15061 3 318	620678	1	3 m	05VV-F 3G1,25	57 cm	8	-	16 A	Anthracite

Available as from September 2013.





## Power Manager PMA USB 15.000 A

Saving energy by intelligent switching.

- Clear and nicely designed control centre for your entire PC or HiFi equipment. This device also perfectly serves as a work pad for your notebook or monitor.
- Up to 5 different devices can be switched easily and separately. 1 main switch 2-pole and 5 device switches 1-pole, all illuminated for quick and easy control.
- Surge and lightning protection up to 15.000 A to protect all devices connected, e.g. against indirect lightning strikes.
- Integrated HF-filter against high-frequency failure.
- 4-fold USB-Hub 2.0 to connect additional USB-devices.
- 2 m cable H05VV-F 3G 1.5 mm<sup>2</sup>.
- USB-cable included.
- With childproof sockets.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



Article No.	EAN-Code	UP	Cable length	Measurements	Cable	Sockets	USB-ports
1 15005 3	248896	1	2 m	38 x 30 x 6 cm	H05VV-F 3G1,5	5	4



## Power Manager PMA 15.000 A

Saving energy by intelligent switching.

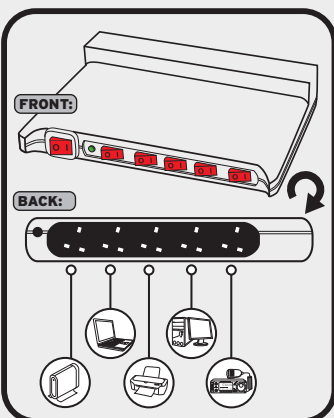
- Clear and nicely designed control centre for your entire PC or HiFi equipment. This device also perfectly serves as a work pad for your notebook or monitor.
- Up to 5 different devices can be switched easily and separately. 1 main switch 2-pole and 5 device switches 1-pole, all illuminated for quick and easy control.
- Surge and lightning protection up to 15.000 A to protect all devices connected, e.g. against indirect lightning strikes.
- Integrated HF-filter against high-frequency failure.
- 2 m cable H05VV-F 3G 1.5 mm<sup>2</sup>.
- With childproof sockets.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



Article No.	EAN-Code	UP	Cable length	Measurements	Cable	Sockets
1 15006 3	591121	1	2 m	38 x 30 x 6 cm	H05VV-F 3G1,5	5



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## Secure-Tec 15.000 A extension socket with surge protection

With acoustic warning when surge protection fails.

- Protects valuable equipment against surges.
- Indicator for active surge protection.
- With illuminated 2-pole switch with protection cover.
- Earthed sockets in a 90° arrangement, for angled plugs as well.
- With childproof sockets.
- Extra-long 3 m cable.
- In colourful display-packaging.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



Article No.	EAN-Code	UP	Cable length	Cable	Sockets	Colour	Nominal current
1 15954 3 376	211968	2	3 m	05VV-F 3G1,25	6	Anthracite	13 A



## Eco-Line 4.500 A extension socket with surge protection

- The competitively priced quality socket outlet rail for DIY, home and office.
- Prevents damage or destruction from voltage peaks, and provides effective protection against indirect lightning strikes.
- Suitable for wall fixing. With 2 m cable with BS-plug 13 A.
- Equipped with an illuminated on/off switch and surge neon indicator.
- Delivered in a plastic bag with header card.
- Light indicating surge voltage is active.



Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.



Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	Colour	Nominal current
1 15675 3	118106	4	2 m	05VV-F 3G1,25	41 cm	5	Anthracite	13 A





## Extension socket Desktop-Power USB-Hub 2.0 with switch and surge protection

Indispensable extension socket on your desk, ideal to connect your laptop, including 4 USB-ports.

**NEW**

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**4.500 A**



- Polished surface.
- 4 USB connections for e.g. memory stick, Bluetooth etc.
- With childproof sockets.
- 1.8 m of connecting cable 13 A/240 V.
- 1.0 m connecting cable with USB-plug.
- With ON/OFF switch.
- In blister packaging.

Article No.	EAN-Code	UP	Cable length	Cable	Length appr.	Sockets	USB-ports	Nominal current
1 15354 3 134	213931	1	1,8 m	05VV-F 3G1,25	24 cm	4	4	13 A

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## Primera-Line 13.500 A surge protected adapter

- Efficient surge protection made from gas discharge tube and metal oxide varistors with thermal fuse.
- Protects electrical appliances against surges with a maximum up to 13.500 A.
- Protects phase, neutral- and the protective earth.
- Indicator for the 230 V-protective function.
- Childproof socket.
- Max. loading of 16 A/3680 W.
- In blister packaging.

**ENGINEERED IN GERMANY**

Insurance cover for up to **5 million Euros** for personal injury and material damage within the framework of our product liability insurance.

**13.500 A**

Article No.	EAN-Code	UP	Nominal current	Colour
1 50695 3	191499	6	13 A	Silver/Black







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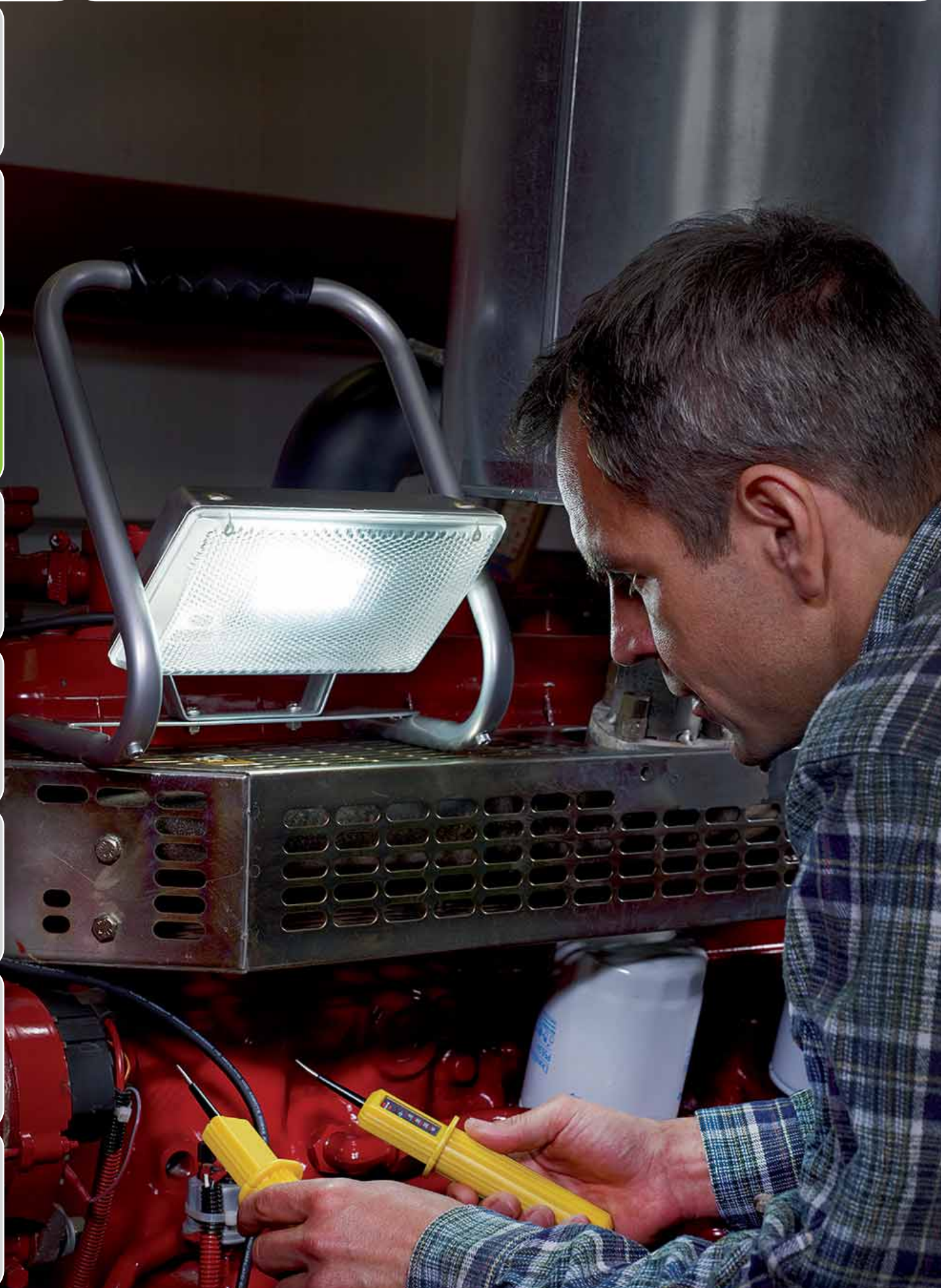
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## Power Jet-Light ELP 236 IP 44 spotlight

For use indoors and outdoors.

- Perfect for tradesmen and advanced DIY workers.
- Electronic ballast for energy efficiency, flicker-free light and minimum heat output.
- Very bright light.
- ON/OFF switch.
- Robust, break- and impact-resistant plastic housing with rubberized wrap for additional shock protection. Cover made from break resistant polycarbonate.
- Adjustable folding stand, also suitable for mounting on a tripod.
- 2 x 36 W energy saving bulbs included.
- Ballast efficiency: A3



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Lamp efficacy	Colour temperature	Output	Fittings	Voltage
<b>1 17275 3</b>	610143	1	3 m	H05RN-F 3G1,0	79 lm/W	6400 K	2 x 36 W	2G11	240 V
<b>1 17275 3 110</b>	610150	1	3 m	H05RN-F 3G1,0	79 lm/W	6400 K	2 x 36 W	2G11	110 V

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index	Fittings	Mercury content	Energy efficiency class
<b>1 17473 0</b>	576272	1	Energy-Saving bulb	36 W	2780 lm	77 lm/W	6500 K	85	2G11	4,5 mg	B
<b>1 17751 0</b>	018376	1	Energy-Saving bulb	36 W	2936 lm	82 lm/W	4000 K	85	2G11	4,5 mg	A





NEW

## Set Power Jet-Light ELP 236 IP 44 spotlight + Building Telescope Tripod BS 250

- Power Jet-Light with 2 x 36 W energy saving bulbs included.
- Tripod loading capacity: 7 kg
- Height-adjustable: max. 2,5 m



Article No.	EAN-Code 4007123...	UP	Contents	Lamp efficacy	Colour temperature	Output	Fittings	Ballast efficiency	Voltage	
<b>1 17276 3</b>	621149	1	Set Power Jet-Light ELP 236 + Tripod BS 250	79 lm/W	6400 K	2 x 36 W	2G11	A3	240 V	
<b>1 17276 3 110</b>	621156	1	Set Power Jet-Light ELP 236 + Tripod BS 250	79 lm/W	6400 K	2 x 36 W	2G11	A3	110 V	



## Building Telescope Tripod BS 250

Made from robust steel section, zinc-plated, also inclusive mounting member for large building lamps.

- Hinged, extremely stable feet made from square steel section, with ground mounting plates.
- Heavy-duty, stable and robust design.
- Sturdy stand tubes, continuous height adjustment up to a max. 2.5 m.
- Solid attachment with anchor screws.
- In colourful display-packaging.

Article No.	EAN-Code 4007123...	UP	Tripod loading capacity	Height-adjustable
<b>1 17061 0</b>	190614	1	7 kg	max. 2,5 m

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## Low Energy Jet-Light 36 Watt spotlight

Robust, compact and powerful worklamp.

- Perfect for tradesmen and advanced DIY workers.
- Can be used in three positions - standing, suspended or lying flat.
- Compact for carrying purposes.
- Robust, shockproof housing with protective enclosure made of polycarbonate.
- Stable, adjustable base.
- 2 x 18 W energy-saving, longlife lamps included.
- Very bright light equivalent to a 200 W bulb.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Voltage
<b>1 17256 3 110</b>	166145	1	5 m	H05VV-F 2x1,0	2 x 18 W	2G11	110 V

Available while stocks last!

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Fittings
<b>1 17747 0 110</b>	596423	1	Replacement compact light	18 W	2G11



## Power Jet-Light ELP 55 spotlight

For use indoors and outdoors.

- Perfect for tradesmen and advanced DIY workers.
- Electronic ballast for energy efficiency, flicker-free light and minimum heat output.
- Very bright light.
- Water-jet protected socket outlets with self-closing protective caps.
- ON/OFF switch.
- Robust, break- and impact-resistant plastic housing with rubberized wrap for additional shock protection. Cover made from break resistant polycarbonate.
- Adjustable folding stand, also suitable for mounting on a tripod.
- With special rubber cable.
- 55 W bulb included.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Voltage	Sockets
<b>1 17272 3</b>	592623	1	1,8 m	H07RN-F 3G1,5	55 W	GR10q	240 V	2
<b>1 17272 3 110</b>	592630	1	1,8 m	H07RN-F 3G1,5	55 W	GR10q	110 V	2

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index	Fittings	Mercury content	Energy efficiency class
<b>1 17765 0</b>	210206	1	Jet-Light bulb	55 W	3600 lm	66 lm/W	6400 K	80	GR10q	5 mg	B



## Jet-Light ELH 38 spotlight

For use indoors and outdoors.

- Ideal for home improvement, repair work or camping.
- Electronic ballast for energy efficiency, flicker-free light and minimum heat output.
- Very bright light.
- Robust, break- and shock-resistant plastic housing. Cover made from break resistant polycarbonate.
- With foldable stand.
- Compact construction.
- With special rubber cable.
- 8 W bulb included.
- Ballast efficiency: A3
- Luminous flux: 2500 lm



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Lamp efficacy	Colour temperature	Output	Fittings	Voltage	
<b>1 17270 3</b>	592616	1	1,8 m	H05RN-F 3G1,0	66 lm/W	6400 K	38 W	GR10q	240 V	
<b>1 17270 3 110</b>	610136	1	1,8 m	H05RN-F 3G1,0	66 lm/W	6400 K	38 W	GR10q	110 V	

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index	Fittings	Mercury content	Energy efficiency class
<b>1 17764 0</b>	210190	1	Jet-Light bulb	38 W	2700 lm	71 lm/W	4200 K	80	GR10q	4 mg	B
<b>1 17470 0</b>	576265	1	Jet-Light bulb	38 W	2500 lm	66 lm/W	6400 K	80	GR10q	3,5 mg	B



## Jet-Light ELH 21 spotlight

For use indoors and outdoors.

- Ideal for home improvement, repair work or camping.
- Electronic ballast for energy efficiency, flicker-free light and minimum heat output.
- Very bright light.
- Robust, break- and shock-resistant plastic housing. Cover made from break resistant polycarbonate.
- With foldable stand.
- Compact construction.
- With special rubber cable.
- 21 W bulb included.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Voltage
<b>1 17269 3</b>	576036	1	1,8 m	H05RN-F 3G1,0	21 W	GR10q	240 V

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index	Fittings	Mercury content	Energy efficiency class
<b>1 17469 0</b>	576241	1	Jet-Light bulb	21 W	1200 lm	57 lm/W	6400 K	80	GR10q	4 mg	B





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## Site Light

- A heavy-duty universal lamp for building sites, industry or DIY, where you need a bright and mobile light in combination with connecting electrical appliances.
- Housing made of break-resistant plastic, cover made of high impact-resistant polycarbonate.
- With triple socket 240 V.
- With ON/OFF switch.
- Stable, galvanized frame with carrying handle, lamp can be tilted and clamped at any desired angle.
- Equipped with bulb holder E27 (screw fitting) and a 200 W extra-robust bulb.





Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Nominal current	Plug
<b>1 17203 3</b>	012817	1	5 m	H05VV-F 3G1,5	200 W	E27	13 A	BS-plug



## Griplight

- Heavy-duty inspection lamp with spring-loaded plastic grip handle and hanging hook.
- Glass bulb protector and wire basket.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Plug
<b>1 17611 3</b>	093267	6	5 m	H05VV-F 2x0,75	60 W	E27	BS-plug 
<b>1 17612 3</b>	101221	6	5 m	H05VV-F 2x0,75	60 W	E27	110 V plug 

EC Design protected.



## Rubber Handlamp

- A robust and handy inspection lamp.
- Handle made of high quality hard rubber for comfort when in constant use.
- Glass bulb protector and wire basket.
- 240 V.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Plug	
<b>1 17681 3</b>	017423	10	10 m	H05VV-F 2x0,75	60 W	E27	BS-plug	
<b>1 17678 3</b>	021987	10	5 m	H05VV-F 2x0,75	60 W	E27	BS-plug	
<b>1 17689 3</b>	090952	4	5 m	H05VV-F 2x0,75	60 W	E27	110 V plug	
<b>1 17676 6</b>	017386	5	5 m	H05VV-F 2x0,75	60 W	E27	Euro-plug	
<b>1 17681 6</b>	017416	5	10 m	H05VV-F 2x0,75	60 W	E27	Euro-plug	

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Energy efficiency class
<b>1 17739 0</b>	249725	1	Energy-Saving Lamp	20 W	1200 lm	E27	136 mm	48 mm	A



## Safety Inspection Lamp

- Competitively priced.
- With impact-resistant, flexible basket.
- Glass bulb protector.
- 240 V.

Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Plug	
<b>1 17601 3</b>	021970	10	5 m	H05VV-F 2x0,75	60 W	E27	BS-plug	
<b>1 17602 6</b>	038855	10	5 m	H05VV-F 2x0,75	60 W	E27	Euro-plug	

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Energy efficiency class
<b>1 17738 0</b>	249701	1	Energy-Saving Lamp	11 W	600 lm	E27	102 mm	48 mm	A

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**NEW**

### Automotive & Workshop Inspection Lamp SHL 18 S IP 54

Inspection lamp for garage 18 W with switch. Dust- and splash-water proved, IP 54.

- Ideal for workshops, when working on your hobby etc.
- Includes compact fluorescent lamp.
- Lamp can be replaced without any problem.
- Robust, ergonomically formed handle with 6 ribs to stop it against rolling away.
- Robust, rotatable metal hook.
- Impact and break-proof protective tube with glare protection.
- With electronic ballast for flicker-free light and low heat generation.
- Ballast efficiency: A2
- Length appr.: 40 cm



Article No.	EAN-Code	UP	Cable length	Cable	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings
1 17727 3	621200	2	5 m	H07RN-F 2x1,0	18 W	1217 lm	68 lm/W	4000 K	G24q

Available as from September 2013.



**NEW**

### Automotive & Workshop Inspection Lamp SHL 11 S IP 44

Inspection lamp for garage 11W with switch. Splash-water proved, IP 44.

- Ideal for workshops, when working on your hobby etc.
- Includes compact fluorescent lamp.
- Lamp can be replaced without any problem.
- Robust, rotatable metal hook.
- Robust, ergonomically formed handle with 6 ribs to stop it against rolling away.
- Impact and break-proof protective tube with glare protection.
- With electronic ballast for flicker-free light and low heat generation.
- Ballast efficiency: A2 BAT
- Length appr.: 47 cm



Article No.	EAN-Code	UP	Cable length	Cable	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings
1 17728 3	621231	2	5 m	H05RN-F 2x1,0	11 W	898 lm	82 lm/W	4000 K	G23

Available as from September 2013.



## Automotive & Workshop Low Energy Lamp

- With PL energy-saving bulb.
- With switch.
- Ergonomically designed hexagonal handle, prevents rolling away.
- 5 m special oil-resistant rubber-neoprene cable.
- Bulb replaceable.
- Splash-proof, IP 44.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Fittings	Length appr.	Voltage	Plug
<b>1 17718 3</b>	115495	10	5 m	H05RN-F 2x1,0	11 W	G23	48 cm	240 V	BS-plug
<b>1 17718 3 110</b>	117925	4	5 m	H05RN-F 2x1,0	11 W	G23	48 cm	110 V	110 V plug

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index	Fittings	Energy efficiency class
<b>1 17759 0</b>	115181	1	Energy-Saving bulb	11 W	780 lm	70 lm/W	6700 K	81	G23	A



## Inspection Lamp

- Robust and impact-resistant.
- Ergonomically designed handle.
- Electronic ballast in the handle.
- Hexagonal handle, prevents rolling away.
- With large rotating hanging hook.
- Supplied with European plugs.
- Extremely low current consumption.
- Packing: Plastic bag with hanger.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Output	Length appr.	Switch	Plug
<b>1 17710 3</b>	004416	10	5 m	H05VV-F 2x0,75	8 W	50 cm	X	BS-plug



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**NEW**

## Automotive & Workshop LED light SGF LED S IP 54

LED light for vehicle garage with switch and quick clamp device. Dust tight and splash-water-proofed, IP 54.

- Ideal for checks or repairs of and in vehicles.
- With quick release for flexible fitting, clamping range between about 105 - 170 cm.
- LEDs have a very long lifespan.
- With 180 powerful LEDs.
- Robust, ergonomically formed handle with 6 ribs to stop it against rolling away.
- Robust, rotatable metal hook.
- Impact and break-proof protective tube with glare protection.
- With electronic ballast for flicker-free light and low heat generation.
- With an integrated Li-Ion rechargeable battery 7.4 V/2000 mAh, charging time approx. 4 hrs., battery life approx. 2.5 hrs. With integrated overload and deep discharge protection.
- Inclusive 230 V charger.
- Bulb replacement is not necessary.
- With adapter earthed/BS.
- In colourful display-packaging.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour temperature	Length appr.	Light duration
1 17729 3	621286	1	108	280 lm	7000 K	107 cm	2,5 h



**NEW**

## Automotive & Workshop Lamp SGF 21 S IP 54

Universal lamp 21 W IP 54 with switch and quick clamp device. Dust tight and splash-water-proofed, IP 54.

- Ideal for checks or repairs of and in vehicles.
- With quick release for flexible fitting, clamping range between about 105 - 170 cm.
- Including fluorescent lamp T5 21 W G5, easy to replace.
- Robust, ergonomically formed handle with 6 ribs to stop it against rolling away.
- Robust, rotatable metal hook.
- Impact and break-proof protective tube with glare protection.
- Electronic ballast for energy efficiency, flicker-free light and minimum heat output.
- In colourful display-packaging.
- Length appr.: 112,5 cm



Article No.	EAN-Code	UP	Cable length	Cable	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings
1 17726 3	621262	1	5 m	H07RN-F 2x1,0	21 W	1677 lm	80 lm/W	6400 K	G5



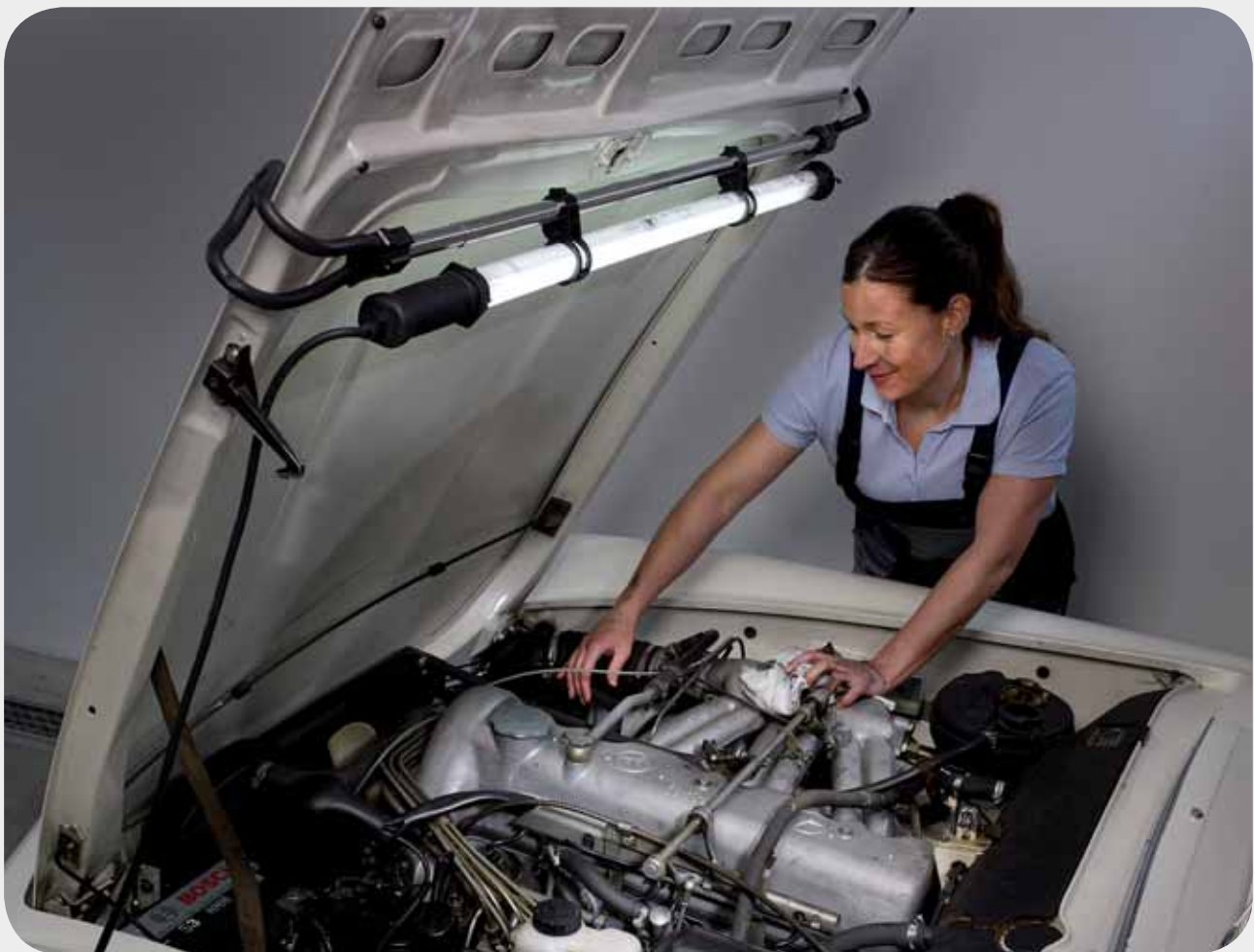


## Car Inspection Lamp

- Impact and break-proof protective tube with glare protection.
- With 12 V car charger.
- Electronic ballast in the handle.
- Extremely low current consumption.
- Hexagonal handle, prevents rolling away.
- With large rotating hanging hook.



Article No.	EAN-Code	UP	Cable length	Cable	Output	Length appr.
1 17706 0	002009	10	5 m	H03VVH2-F 2x0,5	8 W	50 cm





Power Distribution

Lightning & Surge Protection

Lighting

Solar technology

Home Security & Safety

Home, Workshop & DIY

Industrial Ladders

Advertising Media

## 30 LED Battery DL 30 - Portable Lamp with dynamo



- Light at all times, also without battery.
- Option to charge the battery with integrated dynamo.
- 30 light intensity LEDs, reversible to 6 or 30 LEDs.
- 360° adjustable hook and magnet.
- Inclusive 230 V charger and 12 V charger for car cigarette lighter.
- ON/OFF switch.
- In blister packaging.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Measurements
1 17857 3	574100	1	30	30 LED: ~ 28 lm, 6 LED: ~ 6 lm	30 x 6 x 4 cm

## 36 + 1 LED Battery Work Lamp AHL 361 IP 54

Dust protected and splash-proof, IP 54.



- 2 step operation: Large light emitting surface with 36 extra-bright LEDs and special optics, additionally a single Power LED in the lamp head for extra-long operation.
- With a fully charged battery up to 4 hours operation with the large light, up to 12 hours with the single lamp head Power-LED.
- Shockproof casing with rubberised surface.
- 360° swivelled, retractable hanging hook and magnetised base for optimal attachment.
- Integrated rechargeable NiMH battery.
- ON/OFF switch.
- Inclusive 100 - 240 V AC, 50 - 60 Hz charger and 12 V charger for car cigarette lighter.
- In blister packaging.



Article No.	EAN-Code	UP	Packaging	LEDs	Luminous flux	Measurements
1 17539 3	609727	1	Blister	36 + 1	36 LED: ~ 90 lm, 1 LED: ~ 24 lm	26 x 6 x 4,5 cm



## 28 LED rechargeable Hand Lamp

Compact, handy, without cable.

- 28 extra-bright LEDs with special optics.
- Appr. 4-5 hours constant use when fully charged.
- 360° hanging hook and magnet facility.
- Shockproof casing with rubberised surface.
- ON/OFF switch.
- NiMH rechargeable battery and power supply included.
- In blister packaging.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Measurements
1 17534 3	189014	1	28	~ 52 lm	25 x 6 x 5 cm



## 18 SMD LED Universal Hand Lamp AHL 180

Portable and compact with high light output.

- Excellent light distribution using SMD LEDs with special lens optics.
- Operating time of approx. 6 hours with full battery
- No need to change bulb.
- Rubber-clad housing.
- 360° hanging hook and magnet facility.
- 3 standard AA batteries included.
- With ON/OFF switch.
- In blister packaging.

**NEW**



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour temperature	Measurements	Light duration
1 17541 0	615261	1	18	100 lm	6000 K	21 x 5,9 x 3,0 cm	6 h



**NEW**

## High performance LED Light L801 PIR IP 55 with PIR sensor

LED Light with 8 NICHIA high performance LEDs (1 W each) for indoor and outdoor installation (IP 55).

- Ideal for automatically lighting entryways to houses, garages, footpaths, etc. as well as for preventing break-ins and theft.
- PIR sensor horizontally and vertically pivoting.
- Detection range up to 8 m, detection angle 140°.
- On time adjustable from 5 seconds to 7 minutes.
- On time and twilight sensor adjustable.
- The spotlight head rotates and can be swivelled vertically.
- 8 bright NICHIA high performance LEDs (1 W each).
- High performance reflector.
- Casing from coated aluminium and non-breakable plastic.
- Very low energy consumption.
- Extremely long lifetime.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Output	LEDs	Lamp efficacy	Colour temperature	Luminous flux	Colour	Energy efficiency class
1 17853 0	600045	1	12,7 W	8 x 1 W	67 lm/W	4600 - 5600 K	850 lm	Black	A
1 17855 0	611331	1	12,7 W	8 x 1 W	67 lm/W	4600 - 5600 K	850 lm	White	A



**NEW**

## High Performance LED Light L801 IP 55

LED Light with 8 NICHIA high performance LEDs (1 W each) for indoor and outdoor installation (IP 55).

- 8 bright NICHIA high performance LEDs (1 W each).
- High performance reflector.
- Casing from coated aluminium and non-breakable plastic.
- The spotlight head rotates and can be swivelled vertically.
- Very low energy consumption.
- Extremely long lifetime.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Output	LEDs	Lamp efficacy	Colour temperature	Luminous flux	Colour	Energy efficiency class
1 17852 0	600038	1	12,2 W	8 x 1 W	70 lm/W	4600 - 5600 K	850 lm	Black	A
1 17854 0	611324	1	12,2 W	8 x 1 W	70 lm/W	4600 - 5600 K	850 lm	White	A



## High Performance LED Lamp L903 PIR IP 55 with PIR sensor

LED spotlight with 9 super bright LEDs,  
for interior and exterior wall mounting, IP 55.

- Ideal for the automatic of lighting entrance areas, driveways, carports or for burglary and theft deterrence.
- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Motion detectors have a range of approx. 10 m, detection angle of approx. 140°.
- Adjustable light duration and twilight switch.
- Spotlight horizontal and vertical slewable.
- 9 bright NICHIA high performance LEDs.
- High performance reflector.
- Sturdy aluminium die-cast case with cooling fins for optimum heat dissipation.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour	Energy efficiency class
<b>1 17865 0</b>	611386	1	9 x 3 W	25,5 W	1675 lm	66 lm/W	4600 - 5600 K	Black	A
<b>1 17866 0</b>	611409	1	9 x 3 W	25,5 W	1675 lm	66 lm/W	4600 - 5600 K	White	A



## High Performance LED Lamp L903 IP 55

LED spotlight with 9 super bright LEDs,  
for interior and exterior wall mounting, IP 55.

- Bright light instantly.
- Uses 80 % less energy than conventional lamps.
- 9 bright NICHIA high performance LEDs.
- High performance reflector.
- Sturdy aluminium die-cast case with cooling fins for optimum heat dissipation.
- Spotlight horizontal and vertical slewable.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour	Energy efficiency class
<b>1 17863 0</b>	611348	1	9 x 3 W	25,5 W	1675 lm	66 lm/W	4600 - 5600 K	Black	A
<b>1 17864 0</b>	611362	1	9 x 3 W	25,5 W	1675 lm	66 lm/W	4600 - 5600 K	White	A





**NEW**

## Power LED Lamp L2705 IP 44

For indoor or outdoor installation, IP 44.  
With 27 x 0,5 W power LEDs for lighting large areas.

- Ideal for illuminating entry areas, driveways and carports.
- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Housing made of aluminium, powder-coated.
- Spotlight can be rotated and locked.
- Cover made of break resistant plastic.
- In colourful display-packaging.



Article No.	EAN-Code	UP	LEDs	Output	Luminous flux	Lamp efficacy	Colour temperature	Energy efficiency class
1 17334 0	609550	1	27 x 0,5 W	17 W	1080 lm	64 lm/W	6400 K	A



## Power LED Lamp L2705 PIR IP 44 with PIR sensor

For indoor or outdoor installation, IP 44.  
With 27 x 0,5 W power LEDs and motion detector.

- Ideal for automatically lighting entryways to houses, garages, footpaths, etc. as well as for preventing break-ins and theft.
- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Motion detectors have a range of approx. 10 m, detection angle of approx. 130°.
- Duty cycle adjustable between 10 sec. and 4 min.
- With twilight and sensitivity switch.
- Housing made of aluminium, powder-coated.
- Spotlight can be rotated and locked.
- Cover made of break resistant plastic.
- In colourful display-packaging.



**NEW**



Article No.	EAN-Code	UP	LEDs	Output	Luminous flux	Lamp efficacy	Colour temperature	Energy efficiency class
1 17335 0	609567	1	27 x 0,5 W	17 W	1080 lm	64 lm/W	6400 K	A



## City LED-light Duo Premium City LV5405 IP 44

For interior and exterior wall mounting, IP44. With 54x 0,5 Watt high power LEDs.

- Solid and modern aluminium box.
- 54 powerful LEDs with bunched ray of light.
- Spotlight can be rotated and locked.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17968 0	617210	1	54 x 0,5 W	~ 2160 lm	Anthracite

Available as from October 2013.



## City LED-Spot Duo Premium City SV5405 IP 44

For interior and exterior wall mounting, IP44. With 54x 0,5 Watt high power LEDs.

- Solid and modern aluminium box.
- 54 powerful LEDs with bunched ray of light.
- Spotlight can be rotated and locked.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17967 0	617197	1	54 x 0,5 W	~ 2160 lm	Anthracite

Available as from October 2013.



### City LED-light Duo Premium City LV5405 PIR IP 44 with PIR sensor

For interior and exterior wall mounting, IP 44.  
With 54 x 0,5 Watt high power LEDs and motion detector.

- Solid and modern aluminium box.
- 54 powerful LEDs with frosted glass and wider illumination.
- PIR sensor horizontally pivoting.
- Range of detection: up to 10 metres, angle 180°.
- Duty cycle adjustable between 10 sec. and 4 min.
- Light both slewable and lockable.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17966 0	617173	1	54 x 0,5 W	~ 2160 lm	Anthracite

Available as from October 2013.



### City LED-spot Duo Premium City SV5405 PIR IP 44 with PIR sensor

For interior and exterior wall mounting, IP 44.  
With 54 x 0,5 Watt high power LEDs and motion detector.

- Solid and modern aluminium box.
- 54 powerful LEDs with bunched ray of light.
- PIR sensor horizontally pivoting.
- Range of detection: up to 10 metres, angle 180°.
- Duty cycle adjustable between 10 sec. and 4 min.
- Spotlight can be rotated and locked.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17965 0	617159	1	54 x 0,5 W	~ 2160 lm	Anthracite

Available as from October 2013.



## City LED-light Premium City LH2705 IP 44

For interior and exterior wall mounting, IP44.  
With 27 x 0,5 Watt high power LEDs.

- Solid and modern aluminium box.
- 27 powerful LEDs with frosted glass for wide illumination.
- Light both slewable and lockable.

**NEW**

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Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17964 0	617135	1	27 x 0,5 W	~1080 lm	Anthracite

Available as from October 2013.



## City LED-spot Duo Premium City SH2705 IP 44

For interior and exterior wall mounting, IP 44.  
With 27 x 0,5 Watt high power LEDs.

- Solid and modern aluminium box.
- 27 powerful LEDs with bunched ray of light.
- Spotlight can be rotated and locked.

**NEW**

**ENGINEERED  
IN GERMANY**



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17963 0	617111	1	27 x 0,5 W	~1080 lm	Anthracite

Available as from October 2013.

Power Distribution

Lighting & Surge Protection

Lighting

Solar technology

Home Security & Safety

Home, Workshop & DIY

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### City LED-light Premium City LH2705 PIR IP 44 with PIR sensor

For indoor or outdoor installation, IP 44.  
With 27 x 0,5 W power LEDs and motion detector.

- Solid and modern aluminium box.
- 27 powerful LEDs with frosted glass for wide illumination.
- PIR sensor horizontally pivoting.
- Range of detection: up to 10 metres, angle 180°.
- Duty cycle adjustable between 10 sec. and 4 min.
- Spot slewable and lockable.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17962 0	617098	1	27 x 0,5 W	~1080 lm	Anthracite

Available as from October 2013.



### City LED-Spot Premium City SH2705 PIR IP 44 with PIR sensor

For indoor or outdoor installation, IP 44.  
With 27 x 0,5 W power LEDs and motion detector.

- Solid and modern aluminium box.
- 27 powerful LEDs with bunched ray of light.
- PIR sensor horizontally pivoting.
- Range of detection: up to 10 metres, angle 180°.
- Duty cycle adjustable between 10 sec. and 4 min.
- Spot slewable and lockable.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Colour
1 17961 0	617074	1	27 x 0,5 W	~1080 lm	Anthracite

Available as from October 2013.





## Mobile LED Lamp ML96

LED spotlight with 96 super-bright LEDs.

- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Housing made of aluminium pressure casting with coated surface.
- With robust steel-tube frame and a foam carrying handle.
- Spotlight can be steplessly rotated and locked.
- With safety glass.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	LEDs	Output	Luminous flux	Colour temperature	Energy efficiency class
<b>1 17330 3</b>	612871	1	1,5 m	H05VV-F 3G0,75	96	5,5 W	400 lm	6400 K	A



## Mobile LED Lamp ML130 IP 54

LED spotlight with 130 super-bright LEDs.

Ideal for indoor and outdoor use, IP 54.

- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Housing and frame made of aluminium pressure casting with coated surface.
- Stable, shock-absorbing steel-tube frame with ergonomic carrying handle.
- Spotlight can be steplessly rotated and locked.
- With safety glass.
- In colourful display-packaging.
- Energy efficiency class: A



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	LEDs	Lamp efficacy	Colour temperature	Output	Luminous flux
<b>1 17331 3</b>	612888	1	2 m	H05RN-F 3G1,0	130	76 lm/W	6400 K	7,4 W	~ 560 lm



## Mobile power LED Lamp ML2705 IP 44

27 x 0,5 W Power LEDs for lighting large areas.  
Ideal for indoor and outdoor use, IP 44.

- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Housing made of aluminium, powder-coated.
- Stable, shock-absorbing steel-tube frame with ergonomic carrying handle.
- Spotlight can be steplessly rotated and locked.
- Cover made of break resistant plastic.
- In colourful display-packaging.
- Luminous flux: ~ 1080 lm
- Energy efficiency class: A



Article No.	EAN-Code	UP	Cable length	Cable	LEDs	Lamp efficacy	Colour temperature	Output	Voltage
1 17332 3	612895	1	2 m	H05RN-F 3G1,0	27	64 lm/W	6400 K	~ 17 W	240 V
1 17332 3 110	614462	1	2 m	H05RN-F 3G1,0	27	64 lm/W	6400 K	~ 17 W	110 V



## Mobile Professional LED spotlight Brobusta® ML3001 IP 65

30 x 1 W high-output LEDs with special light scattering for lighting large areas.  
Ideal for hobbyists, workshops and construction sites, suitable for indoor and outdoor use, IP 65.

- Uses 80 % less energy than conventional lamps.
- Bright light instantly.
- Low heat generation, no danger of injury.
- LEDs have a very long lifespan, are shock-proof and maintenance-free.
- Sturdy aluminium die-cast case with cooling fins for optimum heat dissipation.
- Stable, shock-absorbing steel-tube frame with ergonomic carrying handle.
- Spotlight can be steplessly rotated and locked.
- With safety glass.
- In colourful display-packaging.
- Energy efficiency class: A





Article No.	EAN-Code	UP	Cable length	Cable	LEDs	Lamp efficacy	Colour temperature	Output	Luminous flux
1 17333 3	612901	1	5 m	H07RN-F 2x1,0	30	63 lm/W	6400 K	~ 31 W	~ 2000 lm



## Telescopic tripod ST 200

- High quality, strong, stable, easy to move and compact when disassembled.
- Fitted to a galvanized and plastic-coated steel-tube frame. May be tilted and clamped at any desired angle.
- With safety glass and protective grill.
- Telescopic up to 2 m.





Article No.	EAN-Code 4007123...	UP	Description	Cable length	Cable	Output	Voltage	Plug
<b>1 17075 3</b>	574155	1	IP 20	2,5 m	H05VV-F 3G1,0	400 W	240 V	BS-plug 
<b>1 17075 3 110</b>	574162	1	IP 44	2,5 m	H05RN-F 3G1,0	400 W	110 V	110 V plug 



## Halogen Light H 500 MB

- Fitted to a galvanized steel-tube frame. May be tilted and clamped at any desired angle.
- With safety glass and protective grill.
- Delivered in a full colour sales box.
- Housing made of aluminium pressure casting.
- Energy efficiency class: C



Article No.	EAN-Code 4007123...	UP	QTY. pallet	Description	Cable length	Cable	Output	Fittings	Voltage	Energy efficiency class
<b>1 17148 3</b>	565832	1	60	IP 20	1,5 m	H05VV-F 3G1,0	400 W	R7s	240 V	c 
<b>1 17148 3 110</b>	565849	1	60	IP 44	1,5 m	H05RN-F 3G1,0	400 w	R7s	110 V	c 



## Halogen Light H 500 IP 44

For installation indoors and outdoors, IP 44.

- Housing and frame made of aluminium pressure casting with coated surface.
- Optimal diffusion by means of an aluminium reflector.
- With safety glass.
- With bulb.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings	Colour	Energy efficiency class
<b>1 17138 0</b>	249503	1	400 W	8545 lm	21 lm/W	2900 K	R7s	Black	C
<b>1 17121 0</b>	249497	1	400 W	8545 lm	21 lm/W	2900 K	R7s	White	C

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Packaging	Output	Luminous flux	Fittings	Length appr.	Energy efficiency class
<b>1 17736 0 001</b>	596034	10	Halogen bulb Plusline ES - integrated fuse	Blister	400 W	8700 lm	R7s	118 mm	C
<b>1 17735 0</b>	563128	10	Halogen bulb	Sales Box	400 W	8545 lm	R7s	118 mm	C



## Halogen Light H 150 IP 44

For installation indoors and outdoors, IP 44.

- Housing and frame made of aluminium pressure casting with coated surface.
- Optimal diffusion by means of an aluminium reflector.
- With safety glass.
- With bulb.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings	Colour	Energy efficiency class
<b>1 17124 0</b>	249480	1	120 W	2216 lm	18 lm/W	2900 K	R7s	Black	C
<b>1 17225 0</b>	249473	1	120 W	2216 lm	18 lm/W	2900 K	R7s	White	C

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Luminaire maintenance factor	Energy efficiency class
<b>1 17835 0</b>	565290	10	Halogen bulb	120 W	2216 lm	R7s	78 mm	8,8 mm	90 %	C



## Halogen Light H 500 IP 44 with PIR sensor

For installation indoors and outdoors, IP 44.

- Ideal for automatically lighting entryways to houses, garages, footpaths, etc. as well as for preventing break-ins and theft.
- Housing and frame made of aluminium pressure casting with coated surface.
- Range of detection: up to 12 metres, angle 180°.
- Duty cycle adjustable between 15 sec. and 5 min.
- With twilight and sensitivity switch.
- With bulb.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings	Colour	Energy efficiency class
<b>1 17236 0</b>	249466	1	400 W	8545 lm	21 lm/W	2900 K	R7s	Black	C
<b>1 17239 0</b>	249329	1	400 W	8545 lm	21 lm/W	2900 K	R7s	White	C

Article No.	EAN-Code 4007123...	UP	Description	Packaging	Output	Luminous flux	Fittings	Length appr.	Energy efficiency class
<b>1 17736 0 001</b>	596034	10	Halogen bulb Plusline ES - integrated fuse	Blister	400 W	8700 lm	R7s	118 mm	C
<b>1 17735 0</b>	563128	10	Halogen bulb	Sales Box	400 W	8545 lm	R7s	118 mm	C



## Halogen Light H 150 IP 44 with PIR sensor

For installation indoors and outdoors, IP 44.

- Ideal for automatically lighting entryways to houses, garages, footpaths, etc. as well as for preventing break-ins and theft.
- Housing and frame made of aluminium pressure casting with coated surface.
- Range of detection: up to 12 metres, angle 180°.
- Duty cycle adjustable between 15 sec. and 5 min.
- With twilight and sensitivity switch.
- With bulb.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Output	Luminous flux	Lamp efficacy	Colour temperature	Fittings	Colour	Energy efficiency class
<b>1 17265 0</b>	249565	1	120 W	2216 lm	18 lm/W	2900 K	R7s	Black	C
<b>1 17828 0</b>	249572	1	120 W	2216 lm	18 lm/W	2900 K	R7s	White	C

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Luminaire maintenance factor	Energy efficiency class
<b>1 17835 0</b>	565290	10	Halogen bulb	120 W	2216 lm	R7s	78 mm	8,8 mm	90 %	C





Power Distribution

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## Coloured Round Lamp IP 44

Ideal for indoors and outdoors, IP 44.

- Solid housing made of plastic.
- Cover: Crystal-clear glass with inner prismatic structure.
- Suitable for mounting on either walls or ceilings.
- Delivery without bulbs.



Article No.	EAN-Code 4007123...	UP	Output	Fittings	Colour	Measurements
<b>1 27070 0</b>	031412	2	100 W	E27	Black	Diameter = 220 mm, Depth = 100 mm
<b>1 27072 0</b>	031429	2	100 W	E27	White	Diameter = 220 mm, Depth = 100 mm

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Energy efficiency class
<b>1 17738 0</b>	249701	1	Energy-Saving Lamp	11 W	600 lm	E27	102 mm	48 mm	A
<b>1 17740 0</b>	249718	1	Energy-Saving Lamp	15 W	900 lm	E27	114 mm	48 mm	A



## Coloured Bulk Head Light IP 44

Ideal for indoors and outdoors, IP 44.

- Solid housing made of plastic.
- Cover: Crystal-clear glass with inner prismatic structure.
- Suitable for mounting on either walls or ceilings.
- Delivery without bulbs.



Article No.	EAN-Code 4007123...	UP	Output	Fittings	Colour	Measurements
<b>1 27040 0</b>	031368	4	60 W	E27	Black	178 x 122 x 112 mm
<b>1 27042 0</b>	031375	4	60 W	E27	White	178 x 122 x 112 mm

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Energy efficiency class
<b>1 17738 0</b>	249701	1	Energy-Saving Lamp	11 W	600 lm	E27	102 mm	48 mm	A
<b>1 17740 0</b>	249718	1	Energy-Saving Lamp	15 W	900 lm	E27	114 mm	48 mm	A



## Bulk Head Light IP 44

Splash-proof, IP 44.

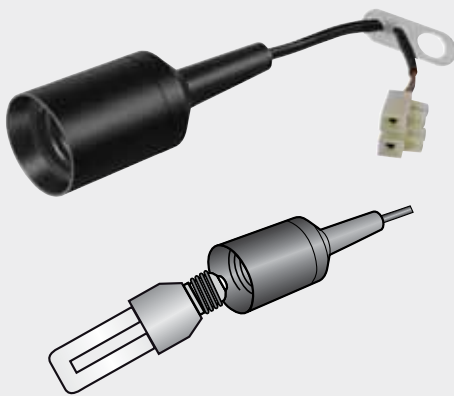
- Housing constructed out of solid synthetic material with galvanised protective grill cover.
- Cover: Crystal-clear glass with inner prismatic structure.
- Compact lights for installation in garages, workshops, cellars and external environments.
- Delivery without bulbs.



Article No.	EAN-Code 4007123...	UP	Output	Fittings	Colour	Measurements
1 27012 0	031344	4	60 W	E27	Grey	176 x 122 x 110 mm

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Output	Luminous flux	Fittings	Length appr.	Diameter	Energy efficiency class
1 17738 0	249701	1	Energy-Saving Lamp	11 W	600 lm	E27	102 mm	48 mm	A



## Site Bulb Fitting E27

- Ready wired with a 2-pin luster terminal.
- With a fastening plate with 3 holes.
- Connecting cable 15 cm.
- For bulbs with E27 fitting.

Article No.	EAN-Code 4007123...	UP	Number of poles
1 17990 0	188963	10	2



## PIR Motion Detector PIR 240 IP 44

Automatically switches lamps on and off (incandescent, halogen, energy-saving bulbs and LED lamps) when someone enters the detection zone.

- For indoor and outdoor use, IP 44.
- Detection angle 240°. Max. range 12 m.
- Duty cycle adjustable between 10 sec. and 4 min.
- Response brightness adjustable from 10 to 150 lux.
- Switching capacity max. 1000 Watt (bulbs), max. 300 Watt (energy-saving lamp), max. 100 Watt (LED).
- Adjustable vertically and horizontally.
- With corner attachment.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Voltage	Colour
<b>1 17091 0</b>	249831	1	230 V	White
<b>1 17191 0</b>	619368	1	230 V	Anthracite



## PIR Motion Detector PIR 180 IP 44

Automatically switches lamps on and off (incandescent, halogen, energy-saving bulbs and LED lamps) when someone enters the detection zone.

- For indoor and outdoor use, IP 44.
- Detection angle 180°. Max. range 12 m.
- Duty cycle adjustable between 10 sec. and 4 min.
- Response brightness adjustable.
- Switching capacity max. 1000 Watt (bulbs), max. 300 Watt (energy-saving lamp), max. 100 Watt (LED).
- Adjustable vertically and horizontally.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Voltage	Colour
<b>1 17090 0</b>	249817	1	230 V	White
<b>1 17190 0</b>	619344	1	230 V	Anthracite



## PIR Motion Detector PIR 110 IP 44

Automatically switches lamps on and off (incandescent, halogen, energy-saving bulbs and LED lamps) when someone enters the detection zone.

- For indoor and outdoor use, IP 44.
- Detection angle 110°. Max. range 12 m.
- Duty cycle adjustable between 10 sec. and 4 min.
- Response brightness adjustable.
- Switching capacity max. 1000 Watt (bulbs), max. 300 Watt (energy-saving lamp), max. 100 Watt (LED).
- Adjustable vertically and horizontally.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Voltage	Colour
<b>1 17089 0</b>	249862	1	230 V	White
<b>1 17189 0</b>	619320	1	230 V	Anthracite





## Energy-Saving bulbs Stick

Quality product of European brand manufacturer.





- Life time 10.000 hours.
- Switching cycle till premature failure 20.000.
- Colour temp. 4.000 K.
- Warm-up time up to 60 % of the full light output: < 20 sek.
- Lamp mercury content: 4,6 mg.
- Colour rendering index = 80 - 89.
- Lamp start time < 2 sec.
- Lamp power factor: > 0,55.
- Lamp lumen maintenance factor  $\geq$  80 %.
- Threaded
- Not possible to dim.
- Fittings: E27



Article No.	EAN-Code 4007123...	UP	Voltage	Output	Packaging	Energy efficiency class	Luminous flux	Length appr.	Diameter
<b>1 17738 0</b>	249701	1		11 W	Sales Box	A	600 lm	102 mm	48 mm
									
<b>1 17740 0</b>	249718	1		15 W	Sales Box	A	900 lm	114 mm	48 mm
									
<b>1 17739 0</b>	249725	1		20 W	Sales Box	A	1200 lm	136 mm	48 mm
									
<b>1 17166 0</b>	249695	1		23 W	Sales Box	A	1450 lm	150 mm	48 mm
									
<b>1 17068 0</b>	140701	1	110 V	23 W					
									

## Spare bulbs









- Shockproof quality, specially for mobile use.

Article No.	EAN-Code 4007123...	UP	Packaging	Voltage	Output	Fittings	Luminous flux	Energy efficiency class
<b>1 17514 0</b>	093298	1	2 pcs. in blister	230 V	7 W	E14		
								
<b>1 17754 0 110</b>	166664	10		110 V	60 W	E27		
								
<b>1 17753 0</b>	021451	1	Sales Box		200 W	E27	2500 lm	F
								
<b>1 17753 3</b>	049516	1		110 V	200 W	E27		
								



## Energy-Saving bulbs

- With push-in base.

Article No.	EAN-Code 4007123...	UP	Packaging	Replacement bulb for	Output	Voltage	Fittings	Luminous flux	Lamp efficacy
<b>1 17759 0</b>	115181	1	Sales Box	117718 3 117718 3 110	11 W		G23	780 lm	70 lm/W
									
<b>1 17747 0</b>	018352	1	Sales Box	117256 3 110	18 W		G211	1200 lm	67 lm/W
									
<b>1 17766 0</b>	210213	1	Sales Box	117260 0	36 W		G210	2800 lm	78 lm/W
									
<b>1 17750 0</b>	018369	1		117947 0 117924 0	24 W		G211	1870 lm	78 lm/W
									
<b>1 17751 0</b>	018376	1	Sales Box	117275 3 117275 3 110	36 W		G211	2936 lm	82 lm/W
									
<b>1 17473 0</b>	576272	1	Sales Box	117273 0 117274 0	36 W		G211	2780 lm	77 lm/W
									
<b>1 17748 0</b>	171309	1		150723 0	4 W	230 V			
									
<b>1 17769 0</b>	249855	1	Sales Box	117263 0	55 W		G211	4800 lm	87 lm/W
									

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Colour temperature	Colour rendering index	Mercury content	Luminaire maintenance factor	Lamp Survival Factor	Energy efficiency class
6700 K	81				A
4000 K	85	4,5 mg	> 97 % after 2.000 h > 95 % after 4.000 h > 94 % after 6.000 h > 92 % after 8.000 h	> 99 % after 2.000 h > 98 % after 4.000 h > 96 % after 6.000 h > 93 % after 8.000 h	B
4000 K	80	1,8 mg	85 % after 2.000 h 78 % after 4.000 h 76 % after 6.000 h 76 % after 8.000 h	99 % after 2.000 h 99 % after 4.000 h 97 % after 6.000 h 85 % after 8.000 h	B
4000 K	85	4,5 mg	> 97 % after 2.000 h > 95 % after 4.000 h > 94 % after 6.000 h > 92 % after 8.000 h	> 99 % after 2.000 h > 98 % after 4.000 h > 96 % after 6.000 h > 93 % after 8.000 h	
4000 K	85	4,5 mg	> 97 % after 2.000 h > 95 % after 4.000 h > 94 % after 6.000 h > 92 % after 8.000 h	> 99 % after 2.000 h > 98 % after 4.000 h > 96 % after 6.000 h > 93 % after 8.000 h	A
6500 K	85	4,5 mg	> 97 % after 2.000 h > 95 % after 4.000 h > 94 % after 6.000 h > 92 % after 8.000 h	> 99 % after 2.000 h > 98 % after 4.000 h > 96 % after 6.000 h > 93 % after 8.000 h	B
4000 K	85	4,5 mg	> 97 % after 2.000 h > 95 % after 4.000 h > 94 % after 6.000 h > 92 % after 8.000 h	> 99 % after 2.000 h > 98 % after 4.000 h > 96 % after 6.000 h > 93 % after 8.000 h	A

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## Jet-Light bulb

- Packaging: Sales Box
- Energy efficiency class: B

Article No.	EAN-Code 4007123...	UP	Replacement bulb for	Output	Luminous flux	Lamp efficacy	Colour temperature
<b>1 17761 0</b>	142149	1	117254 0	16 W	1100 lm	71 lm/W	6400 K
<b>1 17469 0</b>	576241	1	117269 3	21 W	1200 lm	57 lm/W	6400 K
<b>1 17470 0</b>	576265	1	117270 3 117270 3 110	38 W	2500 lm	66 lm/W	6400 K
<b>1 17764 0</b>	210190	1	117270 3 117270 3 110	38 W	2700 lm	71 lm/W	4200 K
<b>1 17765 0</b>	210206	1	117272 3 117272 3 110	55 W	3600 lm	66 lm/W	6400 K

## Spare tube

- Fittings: G5
- Mercury content:
- Energy efficiency class: B



Article No.	EAN-Code 4007123...	UP	Packaging	Replacement bulb for	Output	Luminous flux	Lamp efficacy	Colour temperature	Colour rendering index
<b>1 17741 0</b>	020607	1	Sales Box	117951 0 117910 0	8 W	400 lm	50 lm/W	4000 K	60 - 69





Colour rendering index	Fittings	Mercury content	Luminaire maintenance factor	Lamp Survival Factor
82	GR8	4 mg	77 % after 2.000 h. 70% after 4.000 h. 68% after 8.000 h.	98 % after 2.000 h. 90 % after 4.000 h. 50 % after 8.000 h.
80	GR10q	4 mg	77 % after 2.000 h. 70% after 4.000 h. 68% after 8.000 h.	98 % after 2.000 h. 90 % after 4.000 h. 50 % after 8.000 h.
80	GR10q	3,5 mg	77 % after 2.000 h. 70% after 4.000 h. 68% after 8.000 h.	98 % after 2.000 h. 90 % after 4.000 h. 50 % after 8.000 h.
80	GR10q	4 mg	88 % after 2000 h. 80 % after 4000 h. 78% after 8000.	100 % after 2.000 h. 99 % after 4.000 h. 80 % after 8.000 h.
80	GR10q	5 mg	77 % after 2.000 h. 70% after 4.000 h. 68% after 8.000 h.	98 % after 2.000 h. 90 % after 4.000 h. 50 % after 8.000 h.

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## Halogen bulbs according to EU-regulation

Quality product from PHILIPS.



- Life time 1.000 hours.
- Switching cycle till premature failure 8.000.
- Colour temp. 2.900 K.
- Warm-up time up to 60 % of the full light output: none.
- Lamp mercury content: 0.0 mg.
- Colour rendering index = 100.
- Lamp start time > 1 ms.
- Lamp power factor: 1.
- Lamp lumen maintenance factor  $\geq$  85 %.
- Fittings: R7s
- Energy efficiency class: C

Article No.	EAN-Code 4007123...	UP	Packaging	Voltage	Output	Length appr.	Luminous flux	Equivalent value	Lamp efficacy
<b>1 17768 0</b>	249671	10	Sales Box	230 V	105 W	78 mm	2200 lm	150 W	20,9 lm/W
									
<b>1 17734 0</b>	250486	10	Sales Box	230 V	200 W	118 mm	4000 lm	300 W	20 lm/W
									
<b>1 17733 0</b>	250455	10	Sales Box	230 V	350 W	118 mm	8000 lm	500 W	22,9 lm/W
									

## Halogen bulbs

Quality product from PHILIPS.

- Integrated fuse.
- Colour temp. 2.900 K.





Article No.	EAN-Code 4007123...	UP	Packaging	Output	Luminous flux	Fittings	Length appr.	Energy efficiency class
<b>1 17736 0 001</b>	596034	10	Blister	400 W	8700 lm	R7s	118 mm	C
								
<b>1 17763 0</b>	152728	10	Sales Box	1000 W	24200 lm	R7s	189 mm	E
								







## Halogen bulbs according to EU-regulation

Light output equivalent to a conventional halogen lamp of 500 W.

- Saves 20 % electricity!
- Dimmable.
- Life time 2.000 hours.
- Number of switching cycles  $\geq 8.000$  x.
- Colour temp. 2.900 K.
- Warm-up time up to 60 % of the full light output: none.
- Lamp mercury content: 0.0 mg.
- Colour rendering index = 100.
- Ignition time < 0.2 sec.
- Lamp power factor: 1.
- Fittings: R7s
- Energy efficiency class: C

Article No.	EAN-Code 4007123...	UP	Packaging	Voltage	Output	Length appr.	Luminous flux	Diameter	Luminaire maintenance factor
1 17735 0	563128	10	Sales Box		400 W	118 mm	8545 lm	10 mm	92 %
									
1 17839 3	565337	10	Sales Box	110 V	400 W	118 mm	8545 lm		
									
1 17835 0	565290	10	Sales Box		120 W	78 mm	2216 lm	8,8 mm	90 %
									
1 17837 0	565313	10	Sales Box		230 W	118 mm	4644 lm	10 mm	92 %
									

## Halogen bulbs

Article No.	EAN-Code 4007123...	UP	Packaging	Voltage	Output	Fittings	Length appr.	Luminous flux	Energy efficiency class
1 17013 0	006861	10	Sales Box		1000 W	R7s	189 mm	18000 lm	E
									
1 17020 0	020379	10	Sales Box		1500 W	R7s	254 mm	26000 lm	E
									
1 17013 0 001	140169	10	1 pc. in blister		1000 W	R7s	189 mm	18000 lm	E
									
1 17020 0 001	140176	10	1 pc. in blister		1500 W	R7s	254 mm	26000 lm	E
									





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# Brennenstuhl Torches: Light Power, when ever you need it!



## LuxPrimera Focus 150 LED torch

Extreme bright LED Torch with new Focus-technology.

Continuous adjustable from a constant close light to a zooming distance light.

- With new extra bright CREE high performance LED (150 Lumen, 5 Watt).
- Problem-free adjustable by one-hand operation.
- Very long range.
- 2 different settings and flashing function.
- Elegant, robust aluminium housing with wrist strap.
- ON/OFF switch with soft-touch-function in „American Style“ at the end.
- Dust-protected and protected against splashing water IP 54.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17875 0</b>	600021	1	1 x 5 W	150 lm	3 x AAA (included)	3,5 h	11 cm	30 mm
<b>1 17875 6</b> <small>NEW</small>	617463	1	1 x 5 W	150 lm	3 x AAA (not included)	3,5 h	11 cm	30 mm



## LuxPrimera Focus 100 LED torch

Extreme bright LED Torch with new Focus-technology.

Continuous adjustable from a constant close light to a zooming distance light.

- With high-performance CREE Power LED (70 Lumen, 1 Watt).
- Problem-free adjustable by one-hand operation.
- High range.
- 2 different settings and flashing function.
- Elegant, robust aluminium housing with wrist strap.
- ON/OFF switch with soft-touch-function in „American Style“ at the end.
- Dust-protected and protected against splashing water IP 54.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17874 0</b>	600014	1	1 x 1 W	70 lm	1 x AA (included)	3,5 h	9,7 cm	25 mm
<b>1 17874 6</b> <small>NEW</small>	617470	1	1 x 1 W	70 lm	1 x AA (not included)	3,5 h	9,7 cm	25 mm



## LuxPrimera 140 LED torch

Ultra bright LED light with premium grade technology. Handy and powerful, for close-by and distance.

- With new extra bright 3 Watt CREE high performance LED.
- Very long range.
- 2 different settings and flashing function.
- Elegant, robust aluminium housing with wrist strap.
- ON/OFF switch with soft-touch-function in „American Style“ at the end.
- Dust-tight and protected against water-jets IP 65.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17872 0</b>	563616	1	1 x 3 W	100 lm	3 x AAA (included)	3,5 h	14 cm	35 mm
<b>1 17872 6</b> <small>NEW</small>	617425	1	1 x 3 W	100 lm	3 x AAA (not included)	3,5 h	14 cm	35 mm



## LuxPrimera 120 LED torch

High-performance LED flashlight with compact design.

- With high-performance 3 Watt power LED.
- High range.
- 2 different settings and flashing function.
- Elegant, robust aluminium housing with wrist strap.
- ON/OFF switch with soft-touch-function in „American Style“ at the end.
- Dust-tight and protected against water-jets IP 65.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17871 0</b>	563609	1	1 x 3 W	80 lm	3 x AAA (included)	3,5 h	12 cm	36 mm
<b>1 17871 6</b> <small>NEW</small>	617418	1	1 x 3 W	80 lm	3 x AAA (not included)	3,5 h	12 cm	36 mm



## LuxPrimera 100 LED torch

Equipped with power LED. Small but powerful.

- With high-performance 1 Watt Power LED.
- Small enough to take everywhere.
- Elegant, robust aluminium housing with wrist strap.
- „American Style“ ON/OFF switch at the end of the torch.
- Dust-tight and protected against water-jets IP 65.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17870 0</b>	563593	1	1 x 1 W	60 lm	1 x AA (included)	3,5 h	10,5 cm	30 mm
<b>1 17870 6</b> <small>NEW</small>	617401	1	1 x 1 W	60 lm	1 x AA (not included)	3,5 h	10,5 cm	30 mm



## LED torch counter display

Totally 30 items!

- Index:  
10 x LuxPrimera LED 100 (1 Watt LED Torch IP 65) 117870 0,  
10 x LuxPrimera LED 120 (3 Watt LED Torch IP 65) 117871 0,  
10 x LuxPrimera LED 140 (3 Watt CREE LED Torch IP 65) 117872 0.

Article No.	EAN-Code 4007123...	UP	Languages	Measurements	Description
<b>1 17352 0</b>	602230	1	1. side german, 2. side GB, NL, FR, SE	40 x 41 x 23 cm	Counter display -with products-
<b>1 17999 0</b>	602155	1	1. side german, 2. side GB, NL, FR, SE	40 x 41 x 23 cm	Counter display -empty-



## LuxPrimera 145 Multicolor LED torch

Equipped with power LED. Shines in white, red or green. Also suitable for hunting.

- With high-performance 1 Watt Power LED.
- 3 different settings: white - red - green.
- ON/OFF switch with soft-touch-function.
- Elegant, robust aluminium housing with wrist strap.
- Dust-tight and protected against splashing water, IP 64.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17873 0</b>	563623	1	1 x 1 W	60 lm	3 x AAA (included)	3,5 h	15 cm	35 mm
<b>1 17873 6</b> <small>NEW</small>	617432	1	1 x 1 W	60 lm	3 x AAA (not included)	3,5 h	15 cm	35 mm



## LuxPrimera Pen-Light LED torch

Handy flashlight for car, trade or hobby.

- With bright 0.5 Watt LED.
- Versatile and pocket-sized.
- LED lifetime: 11 years of permanent use.
- Strong and sturdy aluminium body.
- „American Style“ ON/OFF switch at the end of the torch.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17597 0</b>	565924	10	1 x 0,5 W	15 lm	1 x AAA (included)	4 h	9 cm	15 mm





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## Eco-Light FL DUO LED torch

LED lamp with laser pointer - the absolute trendy item.

- 8 super-bright LEDs.
- Handy metal housing.
- With integrated, powerful laser pointer.
- Soft-touch switch with 2 functions:
  1. LEDs on
  2. Laser pointer on.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17989 0</b>	213467	4	8	18 lm	3 x AAA (included)	18 h	11 cm	28 mm



## Eco-Light FL 135/8 LED torch

LED lamp in a noble housing.

- Very high light output through 8 super-bright LEDs.
- Brushed aluminium design in a manageable format.
- High efficiency through 2 batteries.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17987 0</b>	213429	4	8	20 lm	2 x AA (included)	15 h	14 cm	23 mm



## Eco-Light FL 85/3 LED torch

Compact LED light in classy enclosure.

- High light output through 3 super-bright LEDs.
- Brushed aluminium design for the trouser pocket.
- Low power consumption, long battery life.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Length appr.	Diameter
<b>1 17988 0</b>	213443	4	3	7 lm	1 x AAA	8,5 cm	16 mm





## Highlight LED torch Set

- 3 powerful torches with 1, 5 or 9 superbright LEDs.
- Twist-switch in the head of the torch.
- Rubberised handle.
- The right torch whatever the job.
- Waterproof.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Length appr.	Diameter
<b>1 17846 0</b>	172535	1	1 + 5 + 9	20 + 20 + 40 lm	1 x AA + 3 x AAA + 3 x AA	8,5 + 9,5 + 12 cm	30 + 35 + 55 mm



## Highlight 21 LED torch

- Compact powerhouse with 21 superbright LEDs.
- Twist-switch in the head of the torch.
- Rubberised handle.
- Waterproof.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17840 0</b>	172474	1	21	100 lm	3 x AA (included)	10 h	12 cm	55 mm



## Highlight 3+ LED torch

- Compact light with 3 superbright LEDs.
- Twist-switch in the head of the torch.
- Rubberised handle.
- Also comes with a very small, superbright LED light on a key-chain.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17844 0</b>	172511	4	3 + 1	20 + 12 lm	3 x AAA + 3 x AG3/LR41 (included)	16 h	10 + 12,8 cm	35 mm



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## Highlight 5 LED torch

- Handy LED torch with 5 superbright LEDs.
- Twist-switch in the head of the torch.
- Rubberised handle.
- Waterproof.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17841 0</b>	172481	4	5	20 lm	3 x AAA (included)	12 h	10 cm	35 mm



## Highlight 1 LED torch

- Compact torch with a superbright LED.
- Rubberised handle, rotating key-ring.
- Twist-switch in the head of the torch.
- Waterproof.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17842 0</b>	172498	10	1	20 lm	1 x AA (included)	15 h	8,5 cm	30 mm



## Highlight black LED torch

- Handy, small LED torch.
- Superbright LED with an optical lens.
- Twist-switch in the head of the torch.
- With key-ring.
- Includes batteries.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Length appr.	Diameter
<b>1 17843 0</b>	172504	10	1	16 lm	4 x AG3/LR41 (included)	15 h	7,5 cm	20 mm



## LED head torch HL 2in1

Can be used as a forehead lamp and bicycle lamp.

- 1 Watt LED with high luminance.
- Robust ABS housing.
- 3 switching levels and flashing function.
- With headband and handlebar attachment.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration	Measurements
1 17986 0	213405	2	1 W	60 lm	3 x AAA (included)	6 h	6 x 3,5 x 4,5 cm
1 17986 6 <b>NEW</b>	617456	2	1 W	60 lm	3 x AAA (not included)	6 h	6 x 3,5 x 4,5 cm



## LED head torch HL 10

Practical, adjustable headlight.

- With 10 ultra bright LEDs.
- With three different settings (3/6/10 LEDs) as needed.
- Ideal for jogging, rambling, or for jobs needing both hands.
- Wide, flexible straps for secure positioning, adjustable for any size of head.
- Focus angle can be adjusted.
- Pushbutton ON/OFF switch.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Battery type	Light duration
1 17977 0	147090	2	10	30 lm	3 x AAA (included)	max. 15 h
1 17977 6 <b>NEW</b>	617432	2	10	30 lm	3 x AAA (not included)	max. 15 h



## Dynamo-LED-Light

Light at any time, quick and easy to charge.

- In-built battery pack, charged up by winding the foldaway crank lever.
- Only 30 seconds of winding for approx. 15 minutes of superbright LED light.
- In blister packaging.



Article No.	EAN-Code 4007123...	UP	LEDs
1 17847 0	172665	4	2



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Solar LED Light

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## Solar Energy Set SES P4033

The SES P4033 solar energy set offers an independent energy supply and is ideal for summer houses, camping trips and garages without an electrical connection.

- Free and environmentally friendly charging with solar energy.
- 40 W solar panel, foldable, suitable for continuous outdoor use.
- Further components suitable for use in a dry environment.
- Easy setup and connection.
- Recommended use with 12 V/33 Ah rechargeable lead acid battery (optional accessory, article no: 1 29299 0).
- Over discharge protection, overcharge protection, overload protection, reverse polarity protection.
- 2 energy-saving light sets (5 W) with connecting cable and power switch.
- Power inverter (230 V AC / 150 W).
- Several connectors for AC applications (3/6/12 V), USB charge port, 12 V cigarette lighter, connecting socket for inverter.
- Foldable positions for directing the solar panel.
- Scope of delivery: Solar panel, charge regulator, power inverter, lamps, connecting cable.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Solar panel	Panel dimensions	Solar celltype	Outputs	Inverter
1 17195 0	576692	1	40 Wp (2 x 20 Wp)	592 x 641 x 25 mm	Mono-crystalline	2 x USB charger (5 V DC, 500 mA) 1 x 12 V car socket 2 x 12 V DC 1 x 6 V DC 1 x 3 V DC 1 x 230 V AC	150 W

### Recommended accessories:



## Rechargeable battery 12 V/33 Ah

The 12 V/33 Ah rechargeable battery is recommended for use with the SES P4033 solar energy set.

- Maintenance-free, rechargeable lead-gel battery.
- Comes already charged and ready to use.

Article No.	EAN-Code	UP	Voltage	Capacity	Weight appr.	Measurements	Connection
1 29299 0	600977	1	12 V	33 Ah	12 kg	195 x 130 x 155/180 mm	Screw thread M6





## Solar Energy Set SES P1207

The SES P1207 solar energy set is ideal as indoor lighting for shed, caravan, or garage without grid connection.

- Free and environmentally friendly charging with solar energy.
- 12 W solar panel, suitable for continuous outdoor use.
- Further components suitable for use in a dry environment.
- Easy setup and connection.
- Inclusive 12 V/7 Ah rechargeable lead acid battery.
- Over discharge protection, overcharge protection, overload protection, reverse polarity protection.
- 2 aluminum DC lamps with 24 LEDs each (2 W), with connecting cable and ON/OFF switch.
- 2 x output socket for 12 V DC application (6.35 mm audio jack), USB charge port and 12 V cigarette lighter.
- Mounting kit to fix solar module.
- Scope of delivery: Solar panel, rechargeable battery, charge regulator, lamps, connecting cable.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Solar panel	Panel dimensions	Solar celltype	Rechargeable battery	Outputs
1 17175 0	576685	1	12 Wp	927 x 317 mm	Amorphous thin film	12 V/7 Ah	1 x USB charger (5V DC, 500 mA) 1 x 12 V car socket 2 x 12 V DC



## Solar Energy Set SES P1307

The SES P1307 solar energy set provides movable energy for any place that lacks electricity.

- Free and environmentally friendly charging with solar energy.
- Plug & Play, easy operation.
- Portable, compact, flexible use.
- 13 W solar panel in compact briefcase design. Suitable for outdoor use in a dry environment.
- Integrated, replaceable 12 V/7 Ah rechargeable lead acid battery.
- Over discharge protection, overcharge protection, overload protection, reverse polarity protection.
- Inclusive Work light with 36 LEDs and switch.
- USB charge port and 12 V DC cigarette lighter socket, connecting socket for 230 V power inverter.
- 2 foldable feet.
- Scope of delivery: Portable folding solar panel, portable energy station inclusive rechargeable battery, LED work light, connecting cable.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Solar panel	Panel dimensions	Solar celltype	Rechargeable battery	Outputs
1 17185 0	576708	1	13 Wp	770 x 525 x 40 mm	Amorphous thin film	12 V/7 Ah	1 x USB charger (5 V DC, 500 mA) 1 x 12 V car socket



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## Solar LED Light SOL 80 ALU IP 44 with PIR sensor

In the stylish aluminium casing.  
For outdoor use, IP 44.

- Solar LED spotlights can be used independently of the power grid because they generate their own environmentally friendly solar electricity.
- Solar LED light with PIR sensor and separate solar module
- Spotlight and solar module in a compact, well-designed aluminium casing.
- 8 high performance LEDs for illumination of large areas.
- Pivoting solar lamp.
- PIR sensor with max. 130° detection angle and max. range 10 m.
- Switch-on time adjustable to a max. of approx. 1 minute.
- Response intensity adjustable by a twilight switch.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- With integrated overcharge and total discharge protection to ensure continuous charging of the batteries.
- Light ON time is approx. 110 minutes with fully charged batteries.
- Battery capacity: 2,200 mAh.
- In colourful display-packaging.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17084 0	602209	1	8 x 0,5 W	350 lm	4,75 m	ALU

## Solar LED Light SOL 80 plus IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Solar lamp with PIR sensor and separate solar module.
- 8 very bright LEDs for illumination of large areas.
- Pivoting solar lamp.
- Pivoting PIR sensor with max. 180° detection angle and max. range 12 m.
- Switch-on time adjustable to a max. of approx. 1 minute.
- Can operate independent of the mains.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- With integrated over-charge and total discharge protection.
- Operating time of approx. 2 h with fully loaded rechargeable battery.
- Power jack for rapid charging using power supply unit (not included) 12 V DC, min 400 mA, hollow plug 5, 5/2 1 mm, inside positive.
- Inclusive of lead-gel battery.
- In colourful display-packaging.



Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17085 0	611713	1	8 x 0,5 W	350 lm	4,75 m	Grey white
1 17095 0	611737	1	8 x 0,5 W	350 lm	4,75 m	Black



**NEW**

## Solar LED External Light SOL 14 plus IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- 2 super-bright LEDs, good light for orientation.
- Solar lamp with PIR sensor and separate solar module.
- Horizontale and vertical pivoting solar lamp.
- Pivoting PIR sensor with max. detection angle 180° and max. range 10 m.
- Duty cycle adjustable between 10 sec. and 4 min.
- Can operate independent of the mains.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- Operating time of approx. 90 minutes with fully loaded rechargeable battery.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Cable length	Colour
<b>1 17088 0</b>	611751	1	2 x 0,5 W	85 lm	3 m	Grey white
<b>1 17098 0</b>	611775	1	2 x 0,5 W	85 lm	3 m	Black



## Solar LED Wall Lamp SOL 04 plus IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Compact solar lamp with integrated solar module and PIR sensor.
- 2 super-bright LEDs, good light for orientation.
- Detection angle approx. 100°, max. range 7 m.
- Light switches itself on automatically for approx. 1 minute when the detection area is breached.
- Can operate independent of the mains.
- With twilight sensor.
- All in a housing, no connection by a cable necessary.
- Operating time of approx. 80 - 90 minutes with fully loaded rechargeable battery.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- In colourful display-packaging.

**NEW**



Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Colour
<b>1 17087 0</b>	611799	1	2 x 0,5 W	85 lm	Grey white
<b>1 17097 0</b>	611812	1	2 x 0,5 W	85 lm	Black

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**NEW**

## Solar LED-Spot SOL 2x4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 8 high performance LEDs for illumination of large areas.
- LED spot horizontal and vertical slewable.
- Infrared sensor with max 130°angle of reach (horizontal) and , max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 1.800 mAh.



Article No.	EAN-Code	UP	Packaging	LEDs	Luminous flux	Cable length	Colour
1 17092 0	616367	1	Sales Box	8 x 0,5 W	300 lm	4,75 m	Grey white
1 17093 0	616381	1	Sales Box	8 x 0,5 W	300 lm	4,75 m	Anthracite

## Solar LED-Spot SOL 1x4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.



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- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 4 powerful LEDs for a good illumination of a large-area.
- Infrared sensor with max 130°angle of reach (horizontal) and max. of 10 m of surrounding.
- LED spot horizontal and vertical slewable.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 900 mAh.



Article No.	EAN-Code	UP	Packaging	LEDs	Luminous flux	Cable length	Colour
1 17094 0	616404	1	Sales Box	4 x 0,5 W	160 lm	4,75 m	Grey white
1 17096 0	616428	1	Sales Box	4 x 0,5 W	160 lm	4,75 m	Anthracite



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## Solar LED Light Duo Premium SOL LV1205 P4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- With 12 high power LEDs for a good and wide illumination.
- Light horizontal and vertical slewable.
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 2,500 m Ah
- Solar module: 290 x 365 mm.

Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Cable length	Colour
<b>1 17944 0</b>	617050	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite

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## Solar LED Spotlight Duo Premium SOL SV1205 P4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- With 12 high power LEDs for a good and wide illumination.
- Light horizontal and vertical slewable.
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 2,500 m Ah
- Solar module: 290 x 365 mm.

Article No.	EAN-Code 4007123...	UP	LEDs	Luminous flux	Cable length	Colour
<b>1 17943 0</b>	617036	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite

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## Solar LED Light Premium SOL LH1205 P4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- With 12 high power LEDs for a good and wide illumination.
- Light horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 2,500 m Ah
- Solar module: 290 x 365 mm.
- In colourful display-packaging.

Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17937 0	616930	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite

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## Solar LED Spotlight Premium SOL SH1205 P4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- With 12 high power LEDs for a good and wide illumination.
- Spotlight horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Time of illumination ~ 90 min when battery is completely charged.
- Battery capacity: 2,500 m Ah
- Solar module: 290 x 365 mm.
- In colourful display-packaging.

Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17935 0	616916	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite

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Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17932 0	616855	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite

Available as from August 2013.

## Solar LED Light Premium SOL LH0805 P2 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 8 high performance LEDs for illumination of large areas.
- Light horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Light ON time is approx. 110 minutes with fully charged batteries.
- Battery capacity: 2,200 mAh.
- Solar module: 200 x 315 mm.

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Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17931 0	616831	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite

Available as from August 2013.

## Solar LED Spotlight Premium SOL SH0805 P2 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 8 high performance LEDs for illumination of large areas.
- Spotlight horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Light ON time is approx. 110 minutes with fully charged batteries.
- Battery capacity: 2,200 mAh.
- Solar module: 200 x 315 mm.

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## Solar LED Light Duo Premium SOL LV0805 P4 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 8 high performance LEDs for illumination of large areas.
- Light horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Light ON time is approx. 110 minutes with fully charged batteries.
- Battery capacity: 2,200 mAh.
- Solar module: 290 x 365 mm.

Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17942 0	617012	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite

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## Solar LED-spot Duo Premium SOL SV0805 P2 IP 44 with PIR sensor

Practical and suitable for outside use, IP 44.

- Free and environmentally friendly charging with solar energy.
- Can operate independent of the mains.
- Solar lamp with PIR sensor and separate solar module.
- 8 high performance LEDs for illumination of large areas.
- Spotlight horizontal and vertical slewable.
- Infrared sensor with max 180°angle of reach (horizontal) and max. of 10 m of surrounding.
- Switch-on time adjustable from ~ 10 sec to 60 sec.
- Response intensity adjustable by a twilight switch.
- Sensitivity adjustable.
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included.
- Light ON time is approx. 110 minutes with fully charged batteries.
- Battery capacity: 2,200 mAh.
- Solar module: 290 x 365 mm.

Article No.	EAN-Code	UP	LEDs	Luminous flux	Cable length	Colour
1 17941 0	616992	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite

Available as from August 2013.



## Illuminated House Number Solar Power SH 4000

Easily read solar backlit house number plate of attractive design.

Four powerful LEDs illuminate the number automatically when it gets dark.

- Solar House number: No power supply required.
- Operates on solar power delivered by an efficient, integral AA NiMH mignon battery.
- Four energy-saving LEDs giving countless hours of well lit visibility for the house number in the dark.
- Housing made of anti-corrosive stainless steel.
- Large, waterproof solar panel charges the battery.
- Pack includes three of each number from 0 - 9 and a set of letters from A - D, all large and self-adhesive for sticking to the illuminated surface.
- In colourful display-packaging.



Article No.	EAN-Code	UP	LEDs	Measurements	Colour
1 17981 0	164592	1	4	230 x 220 x 65 mm + Height of characters 80 mm	Stainless steel



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## Smoke Alarm BR 1211 interlink

Smoke detectors save lives!

More safety for you, your family and your property!

- Photoelectric detector, tested in accordance with EN 14604.
- Bi-directional radio system: Sender and receiver.
- For a wireless radio networking of up to 12 smoke detectors.
- 16 radio channels: Coding prevents interference with neighboring systems.
- Alarm source localization:  
Optical and acoustic identification of the smoke detector triggered.
- Optical function display, with test button for the functional check.
- Inclusive mute switching function.
- Shrill acoustic alarm (85 dB).
- Acoustic signal when the battery is low.
- 9 V battery included.
- Includes mounting materials.
- Very compact construction: Height 27 mm, diameter 100 mm.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Height x Diameter	Signal sound	Battery type
1 29002 0	247493	1	27 x 100 mm	85 dB	1 x 9 V



## Smoke Alarm BR 5232 connect 230 V

Smoke detectors save lives!

More safety for you, your family and your property!

- Photoelectric detector, tested in accordance with EN 14604.
- For the wired 230 V networking, of up to 12 smoke detectors.
- Optical function display, with test button for the functional check.
- Inclusive mute switching function.
- Shrill acoustic alarm (85 dB).
- Acoustic signal when the battery is low.
- 9 Volt battery (included) back up, continues to operate when house power fails.
- Includes mounting materials.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Height x Diameter	Signal sound	Battery type
1 29004 0	247516	1	40 x 130 mm	85 dB	1 x 9 V



## Smoke Alarm BR 8221 extra longlife

- Photoelectric detector, tested in accordance with EN 14604.
- 10 years of operational life without changing battery.
- 3 V lithium battery fixed in devices for constant operational readiness.
- Automatic activation of battery on commissioning.
- Optical function display, with test button for the functional check.
- Inclusive mute switching function.
- Shrill acoustic alarm (85 dB).
- Acoustic signal when the battery is low.
- Includes mounting materials.
- Very compact construction: Height 30 mm, diameter 85 mm.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Height x Diameter	Signal sound	Battery type
<b>1 29080 0</b>	596140	1	30 x 85 mm	85 dB	1 x 3 V



## Smoke Alarm BR 1221 longlife

Smoke detectors save lives!

More safety for you, your family and your property!

- Photoelectric detector, tested in accordance with EN 14604.
- With lithium battery for long service life - 5 years!
- Optical function display, with test button for the functional check.
- Inclusive mute switching function.
- Shrill acoustic alarm (85 dB).
- Acoustic signal when the battery is low.
- Includes mounting materials.
- Very compact construction: Height 30 mm, diameter 85 mm.



Article No.	EAN-Code 4007123...	UP	Packaging	Height x Diameter	Signal sound	Battery type
<b>1 29003 0</b>	247509	1	Sales Box	30 mm x 85 mm	85 dB	1 x 9 V



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## Smoke Alarm BR 1201 basic

Smoke detectors save lives!  
More safety for you, your family and your property!

- Photoelectric detector, tested in accordance with EN 14604.
- Optical function display, with test button for the functional check.
- Shrill acoustic alarm (85 dB).
- Acoustic signal when the battery is low.
- 9 V battery included.
- Includes mounting materials.
- Very compact construction: Height 30 mm, diameter 85 mm.
- In colourful display-packaging.



Article No.	EAN-Code	UP	Contents	Packaging	Height x Diameter	Signal sound	Battery type
<b>1 29001 0</b>	247486	1	1 x 1 29001 0	Sales Box	30 x 85 mm	85 dB	1 x 9 V
<b>1 29001 0 012</b>	606399	1	12 x 1 29001 0	Display	30 x 85 mm	85 dB	12 x 9 V



## Smoke Alarm Set BT-166

Set of 3 units for mounting in different areas in the house or apartment.

- Tested acc. VDS (EN 14604).
- Acoustic alarm (85 dB).
- Optical function display, with test button for the functional check.
- Low battery signal.
- Includes battery and mounting materials.



Article No.	EAN-Code	UP	Packaging	Contents	Height x Diameter	Signal sound	Battery type
<b>1 29042 0</b>	211791	10	Sales Box	1 x 1 29042 0	35 mm x 110 mm	85 dB	1 x 9 V
<b>1 29042 0 003</b>	594108	5	Sales Box	3 x 1 29042 0	35 mm x 110 mm	85 dB	3 x 9 V



## Heat Detector BH 1201

For more safety in your house!

- For use in the kitchen, garage or in closed rooms where a smoke detector is not suitable because of the formation of steam from cooking, exhaust gases or dust.
- Short reaction time at a temperature increase to over 55 °C.
- Warning light and acoustic signal.
- Function test button.
- With battery monitoring feature.
- 9 V battery included.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Height x Diameter	Signal sound	Battery type
<b>1 29045 0</b>	248285	1	60 x 130 mm	85 dB	1 x 9 V



## Gas Detector BG 2201

Protects against hazardous accidents with natural gas and methane.

- For use in the kitchen, in the holiday home, when camping, or on a boat.
- Early-warning, reliable and loud alarm, even when the smallest traces of leaking, poisonous gas are present.
- Visual monitoring by means of LEDs.
- Regular self-testing.
- Shrill alarm - 85 dB.
- 12 V power supply (direct), e.g. in the caravan, or by means of a 230 V/12 V DC mains adapter (parts supplied).
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Height x Diameter	Signal sound
<b>1 29047 0</b>	248308	1	30 x 100 mm	85 dB



## Gas Detector BG 2202

Protects against dangerous gas leaks - propane and butane.

- For use in the kitchen, in the holiday home, when camping, or on a boat.
- Early-warning, reliable and loud alarm, even when the smallest traces of leaking, poisonous gas are present.
- Visual monitoring by means of LEDs.
- 12 V power supply (direct), e.g. in the caravan, or by means of a 230 V/12 V DC mains adapter (parts supplied).
- Regular self-testing.
- Shrill alarm - 85 dB.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Height x Diameter	Signal sound
<b>1 29046 0</b>	248292	1	30 x 100 mm	85 dB

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## CO Detector BCN 1221

Protects against poisonous carbon monoxide (CO).

- For use in garages, living quarters with open fire places or when camping.
- Durable, modern electro-chemical sensor.
- Alarm signal and LED display.
- Regular self-testing.
- Shrill alarm - 85 dB.
- Warning signal when battery is running low.
- Battery operated 9 V, can be installed anywhere.
- 9 V battery included.



Article No.	EAN-Code	UP	Contents	Packaging	Height x Diameter	Signal sound	Battery type
1 29049 0	248315	1	1 x 1 29045 0	Blister	100 x 85 x 30 mm	85 dB	1 x 9 V
1 29049 0 012	615520	12	12 x 1 29045 0	Display	100 x 85 x 30 mm	85 dB	12 x 9 V



## Water Detector BW 1201

Prevents from expensive water damage!

- For use in the kitchen, bathroom, WC, cellar, boiler rooms and garages.
- Warns immediately upon contact with water.
- Shrill alarm - 85 dB.
- 9 V battery included.
- 3 year manufacturer's guarantee (subject to correct use).



Article No.	EAN-Code	UP	Packaging	Height x Diameter	Signal sound	Battery type
1 29061 0	248322	5	Sales Box	30 mm x 95 mm	85 dB	1 x 9 V

## Fire Blanket BLD-01

For more safety in your house!



- Tested acc. to EN 1869:2001.
- High quality glass fibre.
- Both sides are coated.
- Extinguish fires in seconds, ideal for home and work.
- Heat resistant up to 550 °C.
- Delivered in hard box for wall fastening.

Article No.	EAN-Code	UP	Measurements
1 29120 0	210183	6	100 x 100 cm



### Multifunction Detectors

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## Multifunction Detector WMV Plus

Metal/voltage/beam detector

- For locating metal, voltage-carrying cables (AC voltage) and wooden beams, e.g. in walls.
  - 3 functions on one appliances, functions can be individually applied.
  - Accurate display of the measurement result on a large LCD display (numerical and by bar charts) as well as acoustically.
  - Automatic sensitivity control.
  - Automatic switch-off after end of the measurement.
  - Battery low voltage display.
  - Battery compartment for 9 V block (delivered without battery).
  - User friendly through the operating button on the side and front.
- Ergonomic design.
- Maximum detection: wood up to 40 mm, AC voltage approx. 30 - 50 mm, metal approx. 50 - 80 mm.
  - In blister packaging.



Article No.	EAN-Code	UP
1 29818 0	249909	1

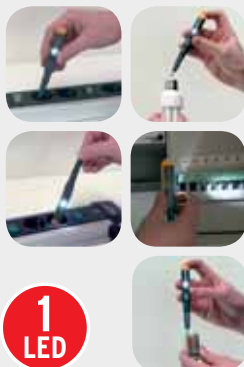


## Moisture Detector MD

- To determine the moisture content of wood or building material, such as, e.g. concrete, brick, screed, plasterboard, wallpaper, etc.
- Measurement range of 5 - 50 % for wood, or 1.5 - 33 % for building material.
- Display on a large LCD display (in percent, resolution 0.1 %) as well as acoustically (can be deactivated).
- Practical „hold“ function also makes measurement possible at locations difficult to access.
- Automatic switch-off approx. 3 mins, after last application.
- Battery low voltage display.
- Robust, ergonomic housing with separate compartment for 9 V monobloc battery (not included).
- With protective cap.
- In blister packaging.



Article No.	EAN-Code	UP
1 29868 0	249893	1



## Electronic Multi-Tester MT 6 S/2

- Non-contact location of cables with AC voltage.
- Checking phase, neutral and earthing conductor at the sockets.
- Continuity check, e.g. of fuses, bulbs, etc.
- Polarity check, e.g. of batteries.
- Display through the LED.
- Small and handy.
- Because of the super-bright LED, can also be used as a torch.
- Inclusive 3 replaceable coin cells.
- In blister packaging.

Article No.	EAN-Code	UP
1 29715 0	249916	5





## Signograph 25 Diamant-Set

Electric engraver - Engraving is as easy as writing.

- The universal set for all materials from soft to extra hard. With diamond, hard metal and hardened styluses. 2 forming heads for soft metals such as copper, tin and aluminium.
- Vibration strength: a (peak)~ = 74,02 m/s<sup>2</sup> = 7,545 g (peak value)  
a (rms)~ = 52,34 m/s<sup>2</sup> = 5,336 g (rms-value/root-mean-square-value).
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Plug
<b>1 50076 3</b>	051656	1	1,8 m	H05VV-F 2x0,75	BS-plug 
<b>1 50076 0</b>	012312	1	1,8 m	H05VV-F 2x0,75	Euro-plug 

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Description
<b>1 50813 0</b>	020485	1	Adapter for spare stylus	Adapter for spare stylus
<b>1 50053 0</b>	011964	1	Diamond stylus 2,5 x 18	Diamond stylus 2,5 x 18
<b>1 50824 0</b>	020508	1	Modelling tool, ball tip	Modelling tool, ball tip
<b>1 50825 0</b>	020515	1	Modelling tool, pointed	Modelling tool, pointed
<b>1 50054 0</b>	020492	1	Sintered carbide stylus	Sintered carbide stylus





## Signograph 25 Set

Electric engraver - Engraving is as easy as writing.

- A powerful engraver with interchangeable hardened stylus and hard metal stylus.
- Vibration strength: a (peak)~ = 74,02 m/s<sup>2</sup> = 7,545 g (peak value)  
a (rms)~ = 52,34 m/s<sup>2</sup> = 5,336 g (rms-value/root-mean-square-value).
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Cable length	Cable	Plug
<b>1 50074 3</b>	051649	1	1,8 m	H05VV-F 2x0,75	BS-plug 
<b>1 50074 0</b>	002566	1	1,8 m	H05VV-F 2x0,75	Euro-plug 

### Recommended accessories:

Article No.	EAN-Code 4007123...	UP	Description	Description
<b>1 50813 0</b>	020485	1	Adapter for spare stylus	Adapter for spare stylus
<b>1 50054 0</b>	020492	1	Sintered carbide stylus	Sintered carbide stylus

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## Compressor hose reel Standard

- Ideal for any air tools.
- Reel body made of special break-resistant Breflex plastic.
- Fitted to a galvanized steel-tube frame.
- Suitable for wall-mounting, comes with 2 hooks.
- Available either with PCL or DIN quick couplings.



Article No.	EAN-Code 4007123...	UP	Hose length	Hose-Ø	Working pressure	Fittings
<b>1 12704 3</b>	091454	1	20 m	9/15 mm	15 bar	PCL (British System)
<b>1 12702 0</b>	001392	1	20 m	6/12 mm	15 bar	DIN



## Compressor hose reel Anti Twist

With anti-twist centre for professional use.

- Ideal for any air tools.
- Reel body made of special break-resistant Breflex plastic.
- Fitted to a galvanized steel-tube frame.
- Can be wound whilst connected.
- Suitable for wall-mounting, comes with 2 hooks.
- Available either with PCL or DIN quick couplings.



Article No.	EAN-Code 4007123...	UP	Hose length	Hose-Ø	Working pressure	Fittings
<b>1 12703 3</b>	091447	1	20 m	9/15 mm	15 bar	PCL (British System)
<b>1 12703 0</b>	002481	1	20 m	9/15 mm	15 bar	DIN



## Water hose reel WS 32

The light, practical and mobile water hose extension.

- Special hose with textile inlay and spiral wound cross-weave.
- Flexible and pressure-resistant.
- With a spraying nozzle with waterstop and a top connector.
- Drum is made of special highly breakproof plastic.
- Strong carrying frame made of galvanized tubular steel.
- Easy to wind and rewind.



Article No.	EAN-Code 4007123...	UP	Hose length	Hose-Ø	Reel-Ø
<b>1 23712 0</b>	079575	1	20 m	1/2"	320 mm





## Hose storage reel - empty

For everything that needs to be rolled up.

- Tubes.
- Rolls of fencing.



Article No.	EAN-Code	UP	Reel-Ø
1 13071 0	000647	1	290 mm



## Brobusta® reel drum - empty

- Reel body fitted to an extra heavy-duty frame, galvanised and powder-coated.
- Without hose



Article No.	EAN-Code	UP	Reel-Ø
1 31900 0	058266	1	380 mm

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## Steel workstand MB 110

- Strong, stable square-profile steel tubing.
- Impact and scratch-resistant plastic coating.
- Folds up to save space.
- Easy to install.
- Box contents require partial assembly.

Article No.	EAN-Code 4007123...	UP	Height	Width	Loading capacity	Weight appr.
1 44480 0	101658	4	71 cm	0,63 m	110 kg	3,0 kg



## Extending workstand MB 120 KH with quick-clamping system

- Strong, stable steel trestle.
- Ideal on staircases; feet fitted with protective caps.
- Fitted with quick-clamping system. Legs individually and conveniently height-adjustable up to 86 cm.
- Impact and scratch-resistant plastic coating.
- Wide, non-slip surface.
- Compact, can be folded up, comes with carrying handle.
- In colourful display-packaging.



Article No.	EAN-Code 4007123...	UP	Height	Width	Loading capacity	Height-adjustable	Weight appr.
1 44461 0	147687	2	86 cm	0,96 m	120 kg	61 - 86 cm	6,3 kg



## Telescopic extending workstand MB 160 H

- Strong, stable square-profile steel tubing.
- Impact and scratch-resistant plastic coating.
- Folds up to save space.
- Vertically adjustable - stability assured by user-friendly locking pins.
- Extending locking hooks prevent the worktop from sliding off sideways (max. 64 cm wide).
- Easy to install.
- Box contents require partial assembly.



Article No.	EAN-Code 4007123...	UP	Height	Width	Loading capacity	Height-adjustable	Weight appr.
1 44470 0	101641	2	130 cm	0,68 m	160 kg	82 - 130 cm	6,3 kg



## Aluminium Trestles AMB 200

For industrial use.

- Extra wide platform for large work pieces and stability.
- Stable ladder side rails with 2 specially fixed rungs on each side guarantee extremely high stability.
- Hinges of galvanised steel.
- Strong nylon cords to prevent trestle slipping open.
- Easy to carry, weight just 5 kg!

Article No.	EAN-Code	UP	Height	Width	Loading capacity	Weight appr.
1 44410 0	094714	1	80 cm	0,75 m	200 kg	5,0 kg



## Saw Horse MB 150 S

- Strong, stable, angled steel profile.
- Galvanised finish ensures effective protection against rust.
- Non-slip, serrated supporting surface.
- Compact, can be folded up.
- Easy to carry.
- Box contents require partial assembly.



Article No.	EAN-Code	UP	Height	Width	Depth	Loading capacity	Weight appr.
1 44084 0	112319	2	79 cm	0,81 m	85 cm	150 kg	7,8 kg



## Wooden Stepladder and Trestle HAB 150

- Solid and stable.
- Workmanship of the highest quality.
- Additional folding platform.
- The side rails are made of selected pine, and premium quality beech is used for the rungs.
- The most important sign of quality are the full-thickness mortise-joints, secured by wedges, which join the side rails and rungs.
- The ladder comes complete with robust galvanised fittings to give even greater stability.

Article No.	EAN-Code	UP	Height	Width	Loading capacity	Rungs	Weight appr.
1 48501 0	030453	1	90 cm	0,63 m	150 kg	2 x 3	6,9 kg

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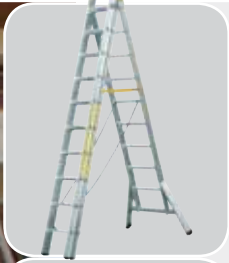
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**Multi-purpose Ladders**

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**Telescopic Ladders**

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**Double-Sides Ladders**

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**Stepladders**

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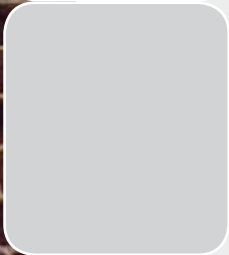
Home Security & Safety



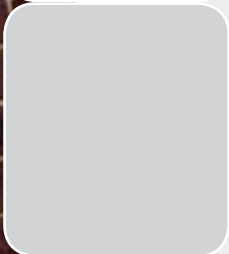
**Scaffold**

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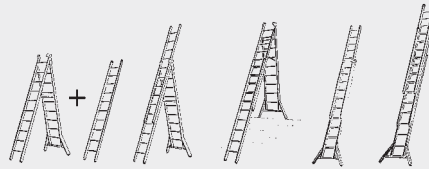
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## Multi-purpose 3-section Ladder Premium

6 applications in one ladder.

- As one-piece ladder, double extension ladder, triple extension ladder, stepladder, stepladder with upward extension, stepladder with downward extension for use on staircases, different levels, banks and irregular surfaces.
- Special extra wide base - screwed and welded for firm standing and top stability.
- Fittings to hand-craft quality standards.
- High quality fittings - strong steel sliding rails for heavy use.
- Totally immovable, strong cord and additional metal bars to prevent ladder slipping open.
- With safety warning stripes on the sides.
- Side rails, rungs and wide base section made of aluminium.



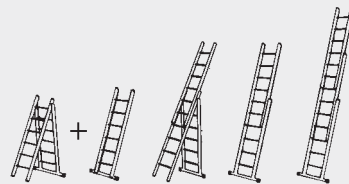
Article No.	EAN-Code 4007123...	UP	Rungs	Length extension ladder	Height of stepladder	Transport dimensions: length x width x depth	Weight appr.
<b>1 46161 0</b>	064236	1	3 x 8	2,5 - 5,3 m	2,4 - 3,8 m	2,5 x 0,9 x 0,17 m	19,5 kg
<b>1 46162 0</b>	064243	1	3 x 10	3,1 - 7,3 m	3 - 4,8 m	3,1 x 1 x 0,2 m	26,5 kg
<b>1 46163 0</b>	064250	1	3 x 12	3,7 - 8,7 m	3,5 - 5,9 m	3,7 x 1 x 0,2 m	30 kg



## Multi-purpose 3-section Aluminium Ladder

5 different arrangements are possible, combined in a 3-section ladder.

- Can be used as a simple straight ladder, a double- or triple-section sliding extension ladder, a stepladder or as an extending stepladder.
- Exceptionally stable, with sturdy outrigger-type transverse base bar fitted with anti-slip rubber feet.
- Side rails and rungs of aluminium.



Article No.	EAN-Code 4007123...	UP	Rungs	Length extension ladder	Height of stepladder	Transport dimensions: length x width x depth	Weight appr.
<b>1 46131 0</b>	002214	1	3 x 6	2 - 4,2 m	1,9 - 2,9 m	2 x 0,5 x 0,17 m	13,2 kg
<b>1 46133 0</b>	001996	1	3 x 8	2,5 - 5,6 m	2,4 - 3,7 m	2,5 x 0,5 x 0,17 m	16,5 kg
<b>1 46135 0</b>	002221	1	3 x 10	3,1 - 7,3 m	3 - 4,8 m	3,1 x 0,5 x 0,2 m	23,3 kg
<b>1 46137 0</b>	002238	1	3 x 12	3,7 - 8,7 m	3,5 - 5,9 m	3,7 x 0,5 x 0,2 m	28 kg



## Aluminium 2-section Ladder

- The ladder sections can be separated and used as 2 independent single ladders.
- Highly adjustable ladders for multi-purpose use.
- Working heights from 2 to 9 m are easily achieved.
- The safe and uncomplicated adjustment mechanism allows height variation at each rung position.



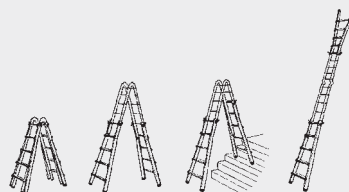
Article No.	EAN-Code 4007123...	UP	Rungs	Length extension ladder	Transport dimensions: length x width x depth	Weight appr.
<b>1 46015 0</b>	026326	1	2 x 8	2,5 - 4,2 m	2,5 x 0,4 x 0,13 m	10,3 kg
<b>1 46019 0</b>	002412	1	2 x 9	2,8 - 4,5 m	2,8 x 0,4 x 0,13 m	11,2 kg
<b>1 46016 0</b>	002399	1	2 x 12	3,6 - 6,1 m	3,6 x 0,4 x 0,15 m	15,5 kg
<b>1 46017 0</b>	002405	1	2 x 15	4,5 - 7,5 m	4,5 x 0,4 x 0,15 m	20 kg



## Telescopic Aluminium Ladder

The variable lightweight ladder for universal applications.

- Can be used as a straight ladder or a stepladder, and this also on stairs or uneven surfaces.
- The well proven brennenstuhl® hinges enable the ladder to be modified from a straight ladder to a stepladder within a few seconds.
- Easy and safe rung-by-rung height adjustment.
- Equipped with non-slip rubber feet.
- Exceptionally compact for easy transporting and storage.
- Side rails and rungs of aluminium.



Article No.	EAN-Code 4007123...	UP	Rungs	Height of stepladder	Length of ladder	Transport dimensions: length x width x depth	Weight appr.
<b>1 42034 0</b>	042562	1	4 x 4	max. 2,1 m	max. 4,2 m	1,3 x 0,6 x 0,2 m	14,8 kg
<b>1 42035 0</b>	042579	1	4 x 5	max. 2,6 m	max. 5,3 m	1,6 x 0,6 x 0,2 m	17,3 kg

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## Telescopic 6-Hinge Aluminium Multi-purpose Ladder

The variable lightweight ladder for universal applications.

- Can be used as a straight ladder or a stepladder suitable for stairs or uneven surfaces.
- Proven brennenstuhl® safety hinges permit rapid, effortless adaptation.
- Easy and safe rung-by-rung height adjustment.
- Equipped with non-slip rubber feet.
- Exceptionally compact for easy transporting and storage.
- Side rails and rungs of aluminium.



Article No.	EAN-Code	UP	Rungs	Height of stepladder	Length of ladder	Transport dimensions: length x width x depth	Weight appr.
1 42040 0	049196	1	16	max. 2,3 m	max. 4,8 m	1 x 0,5 x 0,33 m	19,1 kg



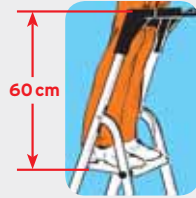
## Aluminium Double-Sided Stepladder - special trade quality

The very practical and stable ladder.

- The very practical and stable ladder which can be climbed on both sides. Ideal for renovation and redecoration.
- Optimal firm positioning by wide, ribbed rungs for easy working.
- High-strength spreader straps.
- With strong safety holding straps and a wide dimensioned and safe hinge joint.
- High-strength side rails, profiled rungs and non-slip plastic feet guarantee optimal inbuilt safety and high stability.



Article No.	EAN-Code	UP	Level	Height of stepladder	Transport dimensions: length x width x depth	Weight appr.
1 41203 0	107834	1	2 x 2	0,7 m	0,7 x 0,4 x 0,16 m	3,1 kg
1 41204 0	107841	1	2 x 3	0,9 m	0,9 x 0,4 x 0,16 m	4,0 kg
1 41205 0	107858	1	2 x 4	1,1 m	1,2 x 0,5 x 0,16 m	5,0 kg
1 41206 0	107865	1	2 x 5	1,3 m	1,4 x 0,5 x 0,16 m	6,1 kg
1 41207 0	107872	1	2 x 6	1,5 m	1,6 x 0,5 x 0,16 m	7,1 kg
1 41208 0	107889	1	2 x 7	1,7 m	1,9 x 0,5 x 0,16 m	8,1 kg



## Aluminium Stepladder with Work-Tray

The extra-light and reliable aluminium ladder with a big work-tray (approx. 28 x 11 cm) for any kind of tools, etc. Saves time and unnecessary climbing up and down.

- Exceptional firm positioning by wide, ribbed rungs (with extra safety straps for the versions larger than 6 steps).
- A combination of high-quality aluminium profiles and expert workmanship guarantees prolonged serviceability and safety.
- High safety rail (60 cm).
- Compact for easy transporting and storage.



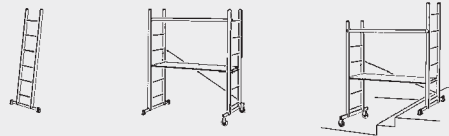
Article No.	EAN-Code 4007123...	UP	Level	Platform height	Transport dimensions: length x width x depth	Weight appr.
<b>1 40123 0</b>	020102	1	3	0,6 m	1,4 x 0,4 x 0,12 m	3,6 kg
<b>1 40124 0</b>	020119	1	4	0,8 m	1,6 x 0,4 x 0,12 m	4,2 kg
<b>1 40125 0</b>	020126	1	5	1 m	1,8 x 0,5 x 0,12 m	4,8 kg
<b>1 40126 0</b>	020133	1	6	1,3 m	2,1 x 0,5 x 0,12 m	5,5 kg
<b>1 40127 0</b>	020140	1	7	1,5 m	2,3 x 0,5 x 0,12 m	7,3 kg
<b>1 40128 0</b>	020157	1	8	1,7 m	2,5 x 0,5 x 0,12 m	7,8 kg



## Aluminium Ladder Scaffold

Mobile - Vertically adjustable - Versatile - Safe

- Specially developed for interior renovation work.
- Max. loading 225 kg.
- Big, stable working platform.
- Can also be used on stairs and steps.
- One part can also be used as a ladder (load capacity up to 150 kg).
- Can be assembled quickly.
- Extremely compact to transport and store.



Article No.	EAN-Code 4007123...	UP	Rungs	Platform	Platform height	Length of ladder	Transport dimensions: length x width x depth	Weight appr.
<b>1 46160 0</b>	049202	1	1 x 6	1,5 x 0,5 m	0,28 - 0,8 m	1,9 m	1,9 x 0,5 x 0,14 m	25 kg



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③ 12 V / 7 Ah Blei Akku

② KFZ-Steckdos (12 V DC)

## Solar Energie-Sets

**Kostenloser, umweltbewusster Strom durch Sonnenenergie.**

**SES P1207** Ideal zur Innenbeleuchtung für Gartenhäuser, Caravan oder Garagen ohne Stromanschluss.

- Einfacher Aufbau und Anschluss.
- 2 All-Lichtschirmen mit je 24 LED (2 W), mit Anschlusskabel und Schalter. ①
- Anschluss für 12 V, USB-Ladeanschluss und 12 V-Kfz-Steckdose. ②
- Inkl. 12 V / 7 Ah Blei-Akku ③ und Laderegler ④

④ **Test!** →

---

**SES P4033**  
**Unabhängige Energieversorgung, ideal für Gartenhäuser, Camping oder Garagen ohne Stromanschluss.**

- Einfacher Aufbau und Anschluss.
- 40 Wp Solarmodul, zusammenklappbar.
- Inkl. 2 Energiesparleuchten (5 W) mit Anschlusskabel und Schalter.
- Anschlüsse für 3, 6 und 12 V DC, sowie 2 x USB-Ladebuchsen.
- Wechselrichter für Wechselstrom.

40 Wp  
110 x 210 mm

1 x 230V

2 x USB  
CHARGER

INCLUSIVE  
2 x 5W

---

**SES P1307**  
**Mobile Energie für alle Orte, an denen kein Strom vorhanden ist. Auch zur Ladeerhaltung von Autobatterien.**

- Plug & Play - Einfache Bedienung.
- 13 Wp Solarmodul in kompaktem Kofferdesign.
- Inkl. 12 V / 7 Ah Blei-Akku.
- Inkl. Stabbeleuchte mit 36 LEDs und Schalter.
- USB-Ladeanschluss und 12 V-Kfz-Steckdose.

13 Wp  
170 x 100 mm

INCLUSIVE  
36 LED

INCLUSIVE  
12V/7Ah

**Plug & Play**

Kit à Energie solaire SES P1207  
 Zone énergie SES P1207  
 Kit à Energie solaire SES P1207  
 Zone énergie SES P1207





Displays

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Sticker, Head banner

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Dump bins

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Sales displays

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## Improve your sales with visual merchandising!

- Ranges of products that are tailored to you
- Coverage of all price levels
- Effective management with the help of our field service
- Selected stock profile to suit your business



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## Transparent sticker with logo

- Can be ordered from your local sales representative.

Article No.	EAN-Code 4007123...	UP	Imprint	Measurements	Colour
0 41612 3	190959	1	Logo	25 x 15 cm	Red/Black
0 41612 4	190966	1	Logo	16,3 x 10 cm	Red/Black
0 41612 5	190973	1	Logo	16,3 x 10 cm	Red/White
0 41612 6	190980	1	Logo	13 x 8 cm	Red/Black
0 41612 7	190997	1	Logo	6,5 x 4 cm	Red/Black



## Signboard: Logo with internet address

- For all countries.
- Can be ordered from your local sales representative.

Article No.	EAN-Code 4007123...	UP	Languages	Measurements
0 41562 2	156399	1	Neutral	98 x 40 cm
0 45257 2	566549	1	Neutral	125 x 40 cm



## Signboard: Quality Products

- Can be ordered from your local sales representative.



Article No.	EAN-Code 4007123...	UP	Languages	Measurements
0 45425 8	598274	1	GB ①	98 x 40 cm
0 47125 3	612383	1	GB ②	100 x 20 cm



## Signboard: Made in Germany

- Can be ordered from your local sales representative.

Article No.	EAN-Code 4007123...	UP	Languages	Measurements
0 47166 3	616442	1	GB	125 x 40 cm



Power Distribution

Lightning & Surge Protection

Lighting

Solar technology

Home Security & Safety

Home, Workshop & DIY

Industrial Ladders

Advertising Media



## Signboard: German Engineering & Product Safety

- Can be ordered from your local sales representative.

Article No.	EAN-Code	UP	Languages	Measurements
0 47166 4	616459	1	GB	125 x 40 cm



## Universal promo box

- Dimensions 534 x 297 x 240 mm.
- Can be ordered from your local sales representative.

Article No.	EAN-Code	UP	Languages	Description	Measurements
0 01084 4	093816	1	Neutral	with logo	53,4 x 29,7 x 24 cm
0 41868 1	215607	1	Neutral	Neutral	53,4 x 29,7 x 24 cm



## Stackable promo box

- Delivery without products.
- Can be ordered from your local sales representative.

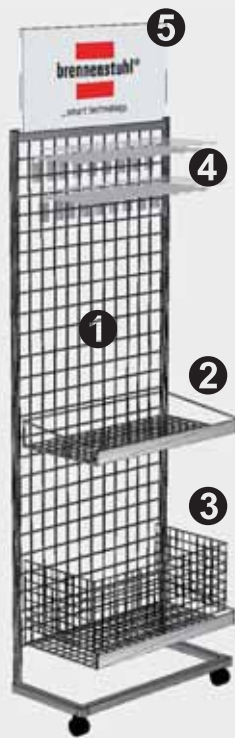
Article No.	EAN-Code	UP	Languages	Description	Measurements
0 01083 7	091478	1	Neutral	Box for stackable promo box	54,5 x 36,8 x 25 cm
0 01083 8	091485	1	Neutral	Headboard for stackable promo box	49,7 x 54,5 cm
0 45103 7	249176	1	1. side german, 2. side GB, NL, SE, ES, GR, TR, RU, PT, FI	Headboard „standby“	49,7 x 54,5 cm



### Promo box „big“

- Delivery without products.
- Can be ordered from your local sales representative.

Article No.	EAN-Code	UP	Languages	Measurements
1 99986 0	036981	1	Neutral	59 x 59 x 80 cm



### Wire grid sales display with sign

- Delivery without products.
- Can be ordered from your local sales representative.



Article No.	EAN-Code	UP	Description
1 99951 0	164479	1	① Basic Stand with 4 wheels and design with brennenstuhl® logo
1 99952 0	164486	1	② Wire bottom (use on its own or as a bottom for a dump bin)
1 99953 0	164493	1	③ Basket (please order additional wire bottom)
1 99955 0	164523	1	④ Hanging Hook 20 cm
1 99955 1	615490	1	④ Double hook 4.8 x 200 mm with quick-release coupling and price tag holder
1 99954 0	164509	1	⑤ Additional sign board

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**Most welcome to our Expo-Center.  
We are looking forward to your visit!**



# The Brennenstuhl International Group



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