

# PRIOLITE



**PRIOLITE** - the name stands for mobile lighting: battery-powered Monolights and power packs of highest technical level. Fast, durable and unlimited mobile through the use of the latest lithium-ion battery technology. And for your convenience, a unique bi-directional remote control system is available that can be used to control up to 36 devices for power setting and to trigger at distances up to 300 m.

All light shapers are available in virtually unlimited selection, because the Priolite system can also hold light shapers of Bowens S-Line and Hensel without any adapter.

Service and support centers provide help whenever needed; the network is being continuously expanded worldwide.

Priolite stands for mobile lighting technology: fast, reliable, innovative, and most important: Made in Germany!

The Monolight MB500 during an Outdoor-Shooting for a car advertising campagne. Photo by Dieter Rebmann from Stuttgart. [www.dieterrebmann.de](http://www.dieterrebmann.de)





## MBX 500 BATTERY-OPERATED MONOLIGHT

New monolight with X-changeable battery.

The flashes can be used without cable „on location“ or in the studio.

All Priolite flash lights are developed and manufactured in Germany.



The units feature replaceable battery drawers that allow unlimited flash power without mains supply. The batteries can be charged inside and outside of the housing of the flash unit.

All devices offer a bright, easily visible display for flash power setting. The flash power is adjustable in 1/10 f-stops using a turning knob. There is an internal power reduction when the flash power is dumped; in this case, no flash has to be manually released.

The Omega shaped flashtube has a long life-span; in case, it can be user-friendly replaced through a 3-point connection system. For flash triggering, the devices have a switchable photocell; a switchable audio signal indicates flash readiness. A temperature-controlled build-in fan prevents from overheating.

The devices are already prepared for radio operation with built-in remote control modules. The flash units can be individually controlled by the Priolite radio remote control; they communicate bi-directional over distances up to 300 m.

The flash power setting of an individual flash unit appears on the RC display and can be adjusted, modeling light options can be selected and flashes can be sent into 'sleep mode'. Up to 36 wireless flash devices can be remotely power controlled and triggered.

The massive reflector mechanics works with no external adapter to hold accessories from Bowens S-Line and many Hensel reflectors. Except for the handle, all parts of the units are constructed of solid metal. The support rail profile is made of aluminum casting, the reflector mechanics is made of die-cast aluminum.

The especially strong tilting head allows for tilting and rotation of the device and can hold even heavy lighting accessory like big softboxes or octaforms.

The LED modeling light at the MBX 500 provides a bright light by pre-serving the battery.

<b>CODE NUMBER</b>	<b>01-0500-02</b>
<b>POWER OUTPUT</b>	500 Ws
<b>RECYCLING TIME</b>	2.5 sec at full power
<b>FASTEST FLASH SEQUENCE</b>	5 flashes per second
<b>FLASH DURATION</b>	1/4500 sec (t05) at full power
<b>COLOR TEMPERATURE</b>	5500 Kelvin
<b>MODELING LIGHT</b>	LED 80 W
<b>ACHIEVABLE F-STOP</b>	64.2 measured with 9 inch reflector at a distance of 1.0 m, ISO 100, measuring time 1/125 sec.
<b>FLASH SYNC SPEED</b>	1/200 sec at focal plane shutter cameras 1/800 sec at central shutter cameras
<b>SYNC VOLTAGE</b>	5 V for safe triggering by modern digital cameras, socket for 3.5 mm phone jack
<b>POWER CONTROL</b>	in 1/10 f-stops, setting 10 corresponds to full power 500 Ws, setting 5 corresponds to minimum power 16 Ws
<b>FLASHES PER BATTERY CHARGE</b>	220 flashes with 500 Ws each 440 flashes with 250 Ws each over 6000 flashes at low power
<b>BATTERY CHARGING TIME</b>	2 h to 80 %, 3 h to full charge 16 V charger with multi-voltage connection for world wide operation
<b>BATTERIES</b>	Li-ion battery with protection, no memory effect, 16 V, 35 Wh, weight 0.6 kg
<b>STANDARD DELIVERY</b>	flash unit with glass dome, tilting head, protection cap for transportation, flashtube, modeling light LED, built-in remote control module, Li-ion battery, charger, user's manual
<b>ACCESSORIES</b>	additional battery drawer for convenient battery replacement, remote control, various reflectors, textile lightformers, stands, beauty dish, trolley, bags
<b>DIMENSIONS</b>	40 x 17 cm
<b>WEIGHT</b>	3.2 kg (including battery)

## MBX 1000 BATTERY OPERATED MONOLIGHT

New monolight with X-changeable battery.

The flashes can be used without cable „on location“ or in the studio.

All Priolite flash lights are developed and manufactured in Germany.



The units feature replaceable battery drawers that allow unlimited flash power without mains supply. The batteries can be charged inside and outside of the housing of the flash unit.

All devices offer a bright, easily visible display for flash power setting. The flash power is adjustable in 1/10 f-stops using a turning knob. There is an internal power reduction when the flash power is dumped; in this case, no flash has to be manually released.

The Omega shaped flashtube has a long life-span; in case, it can be user-friendly replaced through a 3-point connection system. For flash triggering, the devices have a switchable photocell; a switchable audio signal indicates flash readiness. A temperature-controlled build-in fan prevents from overheating.

The devices are already prepared for radio operation with built-in remote control modules. The flash units can be individually controlled by the Priolite radio remote control; they communicate bi-directional over distances up to 300 m.

The flash power setting of an individual flash unit appears on the RC display and can be adjusted, modeling light options can be selected and flashes can be sent into 'sleep mode'. Up to 36 wireless flash devices can be remotely power controlled and triggered.

The massive reflector mechanics works with no external adapter to hold accessories from Bowens S-Line and many Hensel reflectors. Except for the handle, all parts of the units are constructed of solid metal. The support rail profile is made of aluminum casting, the reflector mechanics is made of die-cast aluminum.

The especially strong tilting head allows for tilting and rotation of the device and can hold even heavy lighting accessory like big softboxes or octaforms.

The MBX1000 is equipped with a 100 W halogen lamp.

<b>CODE NUMBER</b>	<b>01-1000-03</b>
<b>POWER OUTPUT</b>	1000 Ws
<b>RECYCLING TIME</b>	2.5 sec at full power
<b>FASTEST FLASH SEQUENCE</b>	5 flashes per second
<b>FLASH DURATION</b>	1/4500 sec (t05) at full power
<b>COLOR TEMPERATURE</b>	5500 Kelvin
<b>MODELING LIGHT</b>	Halogen 100 W, dimmable
<b>ACHIEVABLE F-STOP</b>	90.2 measured with 9 inch reflector at a distance of 1.0 m, ISO 100, measuring time 1/125 sec
<b>FLASH SYNC SPEED</b>	1/200 sec at focal plane shutter cameras 1/800 sec at central shutter cameras
<b>SYNC VOLTAGE</b>	5 V for safe triggering by modern digital cameras, socket for 3.5 mm phone jack
<b>POWER CONTROL</b>	in 1/10 f-stops, setting 10 corresponds to full power 1000 Ws, setting 4 corresponds to minimum power 16 Ws
<b>FLASHES PER BATTERY CHARGE</b>	160 flashes with 1000 Ws each 320 flashes with 500 Ws each over 6000 flashes at low power
<b>BATTERY CHARGING TIME</b>	2 h to 80 %, 3 h to full charge 58 V charger with multi-voltage connection for world-wide operation
<b>BATTERIES</b>	Li-ion battery with protection, no memory effect, 58 V, 80 Wh, weight 0.9 kg
<b>STANDARD DELIVERY</b>	flash unit with glass dome, tilting head, protection cap for transportation, flashtube, 100 W halogen bulb, built-in remote control module, Li-ion battery, charger, user's manual
<b>ACCESSORIES</b>	additional battery drawer for convenient battery replacement, remote control, various reflectors, textile lightformers, stands, beauty dish, trolley, bags
<b>DIMENSIONS</b>	46 x 17 cm
<b>WEIGHT</b>	4.5 kg (including battery)

## MB 500 BATTERY-OPERATED MONOLIGHT

Monolight without power cable and with integrated Li-ion battery. 400 flashes at full power. With energy-saving LED modeling light. The device is ready for radio remote control operation, for power setting and triggering.

A wide range of accessories is available.



The MB500 was developed for today's mobile photography. A powerful studio flash light with 500 Ws is therefore available where no power outlet can be found.

The oversized battery provides up to 400 flashes at full power, at half power up to 800 flashes, and at minimum power several thousand flashes. This provides enough power for a full working day. Within 2 hours, the battery can be recharged to 80% of its power, and after 3 hours charging time the battery has full capacity.

For small set-ups, the MB 500 is equipped with the functionality of LED flash.

The multi-function reflector holding system allows the connection of accessories from Priolite and Bowens S-Line. Furthermore, most Hensel reflectors can also be connected.

The MB500 is equipped as standard with the bi-directional radio module. In conjunction with the Priolite radio remote control unit, the devices can be controlled up to 300 m for power setting and flash triggering. A total of 4 groups of devices with up to 9 units per group can be operated by a single RC! The remote control works bi-directional: The flash power setting is always sent from the device to the remote control and appears on a LED display. Likewise, on the remote control a 'Ready signal' lights up, so that the photographer is always aware of the readiness of the flashes at the camera site.

The long-life Omega flash tube is inserted and just in case can be easily changed by the user. As a standard the flashlights come with a glass dome which is available in different versions to adapt the color temperature.

The flash unit is in a solid metal casing, mounted on an aluminum rail from extruded casting. By this construction, an extremely rugged housing has been developed that can absorb shocks in harsh everyday operation with no impact on the electronics.

<b>CODE NUMBER</b>	<b>01-0500-01</b>
<b>POWER OUTPUT</b>	500 Ws
<b>RECYCLING TIME</b>	2.5 sec at full power
<b>FASTEST FLASH SEQUENCE</b>	5 flashes per second
<b>FLASH DURATION</b>	1/4500 sec (t05) at full power
<b>COLOR TEMPERATURE</b>	5500 Kelvin
<b>MODELING LIGHT</b>	LED 80 W
<b>ACHIEVABLE F-STOP</b>	64.2 measured with 9 inch reflector at a distance of 1.0 m, ISO 100, measuring time 1/125 sec
<b>FLASH SYNC SPEED</b>	1/200 sec at focal plane shutter cameras 1/800 sec at central shutter cameras
<b>SYNC VOLTAGE</b>	5 V for safe triggering by modern digital cameras, socket for 3.5 mm phone jack
<b>POWER CONTROL</b>	in 1/10 f-stops, setting 10 corresponds to full power 500 Ws, setting 5 corresponds to minimum power 16 Ws
<b>FLASHES PER BATTERY CHARGE</b>	400 flashes with 500 Ws each 800 flashes with 250 Ws each over 6000 flashes at low power
<b>BATTERY CHARGING TIME</b>	2 h to 80 %, 3 h to full charge 16 V charger with multi-voltage connection for world-wide operation
<b>BATTERIES</b>	Li-ion battery with protection, no memory effect, 15.8 V, 35 Wh, weight 0.6 kg
<b>STANDARD DELIVERY</b>	flash unit with glass dome, tilting head, protection cap for transportation, flashtube, modeling light LED, built-in remote control module, Li-ion battery, charger, user's manual
<b>ACCESSORIES</b>	remote control, various reflectors, textile lightformers, stands, beauty dish, trolley, bags
<b>DIMENSIONS</b>	40 x 17 cm
<b>WEIGHT</b>	4.2 kg (including battery)



## M 500 MONOLIGHT FOR MAINS POWER SUPPLY

An extremely fast monolight with 500 Ws, designed for multi-voltage operation, and therefore for global power supply. It offers a very bright 300 W halogen modeling light.



The M500 is one of the fastest compact flash devices on the market. The flash recycle time is 1,0 sec at full power, at low power up to 5 flashes per second are possible.

The bright modeling light enables accurate settings. Because of the proportional function, the image result can be well estimated before the flash series starts. The M500 is fully compatible with the accessory range of the MB500, MBX500 and all other Priolite flash heads. The multi-function automatic reflector-holding mechanism enables the connection of Priolite accessories, Bowens S-Line accessories and many Hensel reflectors.

Like all Priolites, the M500 comes as a standard with an integrated bi-directional wireless module. In conjunction with the radio remote control, the power setting and triggering of the Priolite units can be achieved over distances of up to 300 m.

<b>CODE NUMBER</b>	<b>02-0500-01</b>
<b>POWER OUTPUT</b>	500 Ws
<b>RECYCLING TIME</b>	1.0 sec at full power
<b>FASTEST FLASH SEQUENCE</b>	5 flashes per second
<b>FLASH DURATION</b>	1/4500 sec (t05) at full power
<b>COLOR TEMPERATURE</b>	5500 Kelvin
<b>MODELING LIGHT</b>	Halogen 300 W
<b>ACHIEVABLE F-STOP</b>	64.2 measured with 9 inch reflector at a distance of 1.0 m, ISO 100, measuring time 1/125 sec
<b>FLASH SYNC SPEED</b>	1/200 sec at focal plane shutter cameras 1/800 sec at central shutter cameras
<b>SYNC VOLTAGE</b>	5 V for safe triggering by modern digital cameras, socket for 3.5 mm phone jack
<b>POWER CONTROL</b>	in 1/10 f-stops, setting 10 corresponds to full power 500 Ws, setting 5 corresponds to minimum power 16 Ws
<b>POWER SUPPLY</b>	multi-voltage from 90 V to 240 V, automatic adjustable
<b>STANDARD DELIVERY</b>	flash unit with glass dome, tilting head, protection cap for transportation, flashtube, 300 W halogen bulb, built-in remote control module, power cable, user's manual
<b>ACCESSORIES</b>	remote control, various reflectors, textile lightformers, stands, beauty dish, trolley, bags
<b>DIMENSIONS</b>	36 x 17 cm
<b>WEIGHT</b>	3.2 kg



**M-PACK 500** BATTERY POWER PACK

**M-PACK 1000** BATTERY POWER PACK

**+ HEAD 1000** FLASHHEAD

Mobile power packs with 500 Ws respectively 1000 Ws, with replaceable battery, with one socket for the HEAD1000 for simple operation.

Up to 220 flashes at full power per single charge are provided.

Remote control of power setting and triggering is provided through bi-directional operation.





The M-PACK500 and M-PACK 1000 are mobile flash power packs with a capacity of 500 Ws and 1000 Ws, respectively. The batteries provide up to 220 flashes at full power and can be changed by the user. Therefore, the availability of replacement batteries allows almost unlimited flashes.

The batteries have a display showing the state of charge and a charging socket where the batteries can be charged inside or outside the flash unit. The power switch is protected against accidental switching by a spring-loaded flap. So the units can be transported easily without accidentally turning-on.

The M-PACK 500 and M-PACK1000 can be connected to the flash HEAD1000 via a massive connector. The power packs can be mounted either via a fix clamp on a stand or can be carried in a bag with a wide shoulder strap. A solid protective cap also allows the placement on the ground.

The operation of the power packs M-Pack500/1000 is the same as for the monolights MBX500/1000. This way, operating errors can be avoided.

Like all Priolite flash units, the M-PACK500 and M-PACK1000 are equipped as standard with a built-in radio module. That means, that all Priolite flash units can be controlled using the remote control unit. The connection to the flash HEAD1000 is done by a highly flexible flash cable with a standard length of 3.5 m. Extensions are available.

The flash HEAD1000 has a high capacity and is equipped with an omega shaped flashtube for even light distribution. The flash tube is user-replaceable. Furthermore, the flashhead comes as standard with a protective glass dome. It's available clear, frosted and frosted coated. The simple coating reduces the color temperature from 5500 K to 5000 K.

<b>CODE NUMBER</b>	<b>04-0500-01</b> (M-PACK500)	<b>04-1000-02</b> (M-PACK1000)
<b>POWER OUTPUT</b>	500 WS	1000 Ws
<b>RECYCLING TIME</b>	2.5 sec at full power	2.5 sec at full power
<b>FASTEST FLASH SEQUENCE</b>	5 flashes per second	5 flashes per second
<b>FLASH DURATION</b>	1/4500 sec (t05) at full power	
<b>ACHIEVABLE F-STOP</b>	64.2	90.2
	measured with 9 inch reflector at a distance of 1.0 m, ISO 100, measuring time 1/125 sec	
<b>FLASH SYNC SPEED</b>	1/200 sec at focal plane shutter cameras 1/800 sec at central shutter cameras	
<b>SYNC VOLTAGE</b>	5 V for safe triggering by modern digital cameras, socket for 3.5 mm phone jack	
<b>POWER CONTROL</b>	in 1/10 f-stops from full power to 16 Ws. The power control for the M-Pack1000 is partly performed by switching capacitors. This ensures that the color temperature stays almost constant over a wide range of power setting.	
<b>FLASHES PER BATTERY CHARGE</b>	220 flashes with 500 Ws each over 6000 flashes at low power	160 flashes with 1000 Ws each
<b>BATTERY CHARGING TIME</b>	2 h to 80 %, 3 h to full charge charger with multi-voltage connection	
<b>BATTERIES</b>	16 V, 35 Wh, 0.6 kg	58 V, 80 Wh, 0.9 kg
	Li-ion battery with protection, no memory effect	
<b>STANDARD DELIVERY</b>	built-in remote control module, user's manual	
<b>ACCESSORIES</b>	additional battery drawer for convenient battery replacement, remote control, flash head	
<b>DIMENSIONS</b>	40 x 17 cm	46 x 17 cm
<b>WEIGHT</b>	3.2 kg (including battery)	4.5 kg (including battery)

**CODE NUMBER** **05-1000-01** (HEAD1000)

**COLOR TEMPERATURE** 5500 Kelvin

**MODELING LIGHT** LED 80 W, dimmable

**STANDARD DELIVERY** flash unit, tilting head, protection cap for transportation, flashtube, user's manual

**DIMENSIONS** 21 x 17 cm

**WEIGHT** 1.2 kg





## LED 400 BATTERY-POWERED CONTINUOUS VIDEO LIGHT

Continuous light lamp with a light output equivalent to 400 W halogen.

Power consumption 70 W by Li-ion battery.

By using a high-performance battery, running time of 2 h is achieved at full power.

The battery is replaceable for unlimited continuous operation.



The LED 400 continuous light has 70 high power LEDs on a massive heatsink.

Like all Priolite products the LED 400 comes as standard with an integrated bi-directional wireless module. Therefore the power setting can be done with the remote control unit.

Special emphasis in the selection of LEDs was placed on the color rendering index RA. The LEDs used by Priolite have an index of RA 95 and thus, provide a fantastic color correctness. The light output is equivalent to a 400 W halogen bulb, but only with a fraction of the required electrical power.

Therefore, this lamp can be operated with a high-performance Li-ion battery. This battery is changeable for the user and thus allows an almost continuous operation of the lamp. The electronic system is monitored by a temperature sensor. In addition, an inaudible fan is installed to protect the electronics from overheating.

The lamp can be dimmed via the radio remote unit. In addition, the functions MAX and MIN power are available to bring the lamp quickly in the desired operating state. The power of the lamp can be adjusted steplessly.

The LED 400 has the same reflector holding mechanism as all Priolite devices. This allows all light shapers such as reflectors and soft boxes to be connected.

As the construction of the LED lamp 400 is comparable to those of all other Priolite devices, the LED 400 can also be attached with the standard tilt head on the tripod.

<b>CODE NUMBER</b>	<b>06-0400-01</b>
<b>LIGHT OUTPUT</b>	400 W equivalent to halogen
<b>POWER SUPPLY</b>	changeable Li-ion battery, 58 V, 80 Wh, weight 0.9 kg,
<b>COLOR INDEX</b>	RA 95
<b>COLOR TEMPERATURE</b>	6000 Kelvin
<b>RUNNING TIME</b>	2 h at full power, 8 h at minimal power
<b>POWER ADJUSTMENT</b>	MIN / MAX setting and dimmable
<b>BATTERY CHARGING TIME</b>	2 h to 80 %, 3 h to full charge 58 V charger with multi-voltage connection for world-wide operation
<b>REMOTE</b>	integrated radio module for remote control with Priolite Control A
<b>ACCESSORIES</b>	reflector mounting system for accessories from Priolite, Bowens and Hensel
<b>STANDARD DELIVERY</b>	LED 400, built-in remote control module, protection cap, Li-ion battery, tilting head, charger, user's manual
<b>DIMENSIONS</b>	36 x 17 cm
<b>WEIGHT</b>	2.9 kg (including battery)



# A500 BATTERY 16 V

# A1000 BATTERY 58 V

Replacement batteries for all MBX Monolights and Power Packs.



Priolite uses only Li-ion batteries from known brand manufacturers such as Sony, Panasonic or Samsung. The batteries are assembled and tested in Germany. All batteries have a special circuit protection against overload, short circuit, overcharge and overheating.

The batteries are supplied in a special protective housing, while high-current contacts connect the battery with the flash unit. A data interface ensures that the device can only be switched on and off when batteries are completely inserted.

For charging, two special chargers are available. Charging can be done during operation without damage to the batteries. The charging can also be done outside of the device.

Since Priolite uses two different batteries, they are encoded to avoid wrong operation.

Battery A500 with 16 V for MBX500 and M-PACK 500.

Battery A1000 with 58 V for MBX1000, M-PACK1000, LED 400.

Depending on the treatment of the batteries they can be used for up to 1000 charging and discharging cycles.

CODE NUMBER	86-0500-02	86-1000-03
VOLTAGE	16 V	58 V
CAPACITY	35 Wh	80 Wh
CHARGING / DISCHARGING CYCLES	up to 1000	up to 1000
DIMENSIONS	13 x 6 x 9,5 cm	18 x 6 x 9,5 cm
WEIGHT	0.6 kg	0.9 kg



Charger for battery A500

CODE NUMBER 82-0101-01

Charger for battery A1000

CODE NUMBER 82-0101-02



# CONTROL A REMOTE CONTROL UNIT

Multi-functional control unit for all Priolite flash units and LED 400 continuous/video light.



All Priolite flash units and the LED 400 work perfectly together with the Priolite remote control unit, which is attached to the hot shoe of the camera. Almost all functions of the flash unit can be remotely controlled.

On the remote control, the power of the flash unit is displayed.

By organizing into 4 teams, each with 9 units, a total of 36 units can be controlled individually. The system operates at the frequency range of 2.4 GHz, which is approved worldwide for such applications. The remote control is powered by 3 AA batteries.

Features:

- Bi-directional
- Extreme working range of 300 m
- Supports up to 4 teams
- Up to 9 units per team
- Ready indicator

The bi-directionality of the remote control ensures that the displays of the power setting are the same on the flash as on the remote control. Has the power changed on the flash, this adjustment is transferred to the remote control, and vice versa. Similarly, the readiness of all flash units is transmitted to the remote and indicated by the green light on the test button. If multiple flash units are used in a group, on the

remote control the Ready is signaled after the slowest flash unit is re-charged.

The "All" function of the remote control makes it possible to maintain the balance in light once found using multiple flash units and to change all the light power by a certain f-stop value symmetrically.

Example: flash A1 set to 6.3, flash units A2 is set to 8.4. Now if the All-function selected, the display of the remote control will jump to 0.0. Now press the +/- buttons for example to - 0.3. The new set for A1 is now 6.0, and the setting of A2 is now 8.1. This feature is perfect to try out different levels of brightness by maintaining the balance.

On the right side of the remote control there are two sockets. The lower socket is to be connected to the input of the sync socket of the flash. This means that even non-Priolite flashes can be triggered. The upper socket is connected to the synchronous nipple of the camera if it does not have an active hot shoe contact. Both sockets are for 3.5 mm phone jack.

**CODE NUMBER** 80-2436-01

## SELECTION

**ALL** – all units of one team are changed simultaneously  
**SINGLE** – one specific unit is selected

## POWER SETTING

adjust power setting in 1/10 f-stop increments

## DISPLAY

shows power settings of selected units

## ID-SELECTION

**ID** – selects a specific unit

## TEAM DISPLAY

**TEAM** – selects one team out of team A to D

## PILOT

**PILOT** – options for pilot light setting



# Accessories

**PRIO Umbrella Reflector**  
Ø 13 cm / 5 inch

**CODE NUMBER**  
51-0005-01



**PRIO Reflector**  
Ø 18 cm / 7 inch

**CODE NUMBER**  
30-0007-01



**PRIO Reflector**  
Ø 23 cm / 9 inch

**CODE NUMBER**  
30-0009-01



**Honeycomb for Reflector**  
Ø 18 cm / 7 inch  
Grid size 4 mm  
**CODE NUMBER**  
31-0007-40



**Honeycomb for Reflector**  
Ø 23 cm / 9 inch  
Grid size 4 mm, Thickness 20 mm  
**CODE NUMBER**  
31-0009-40



## PRIOLITE

**Honeycomb for Beauty Dish**  
Ø 55 cm / 22 inch  
Grid size 4 mm  
**CODE NUMBER**  
31-0022-40



**PRIO Beauty Dish**  
Ø 55 cm / 22 inch  
inside white  
**CODE NUMBER**  
30-0022-01



**PRIO Beauty Dish**  
Ø 55 cm / 22 inch  
inside silver  
**CODE NUMBER**  
30-0022-02

**PRIO Softbox**  
~ 70 x 100 cm

**CODE NUMBER**  
40-0710-01

**PRIO Softbox**  
~ 60 x 80 cm

**CODE NUMBER**  
40-0608-01

Variation examples on the right



**PRIO Octaform Softbox**  
Ø ~ 95 cm

**CODE NUMBER**  
45-0095-01

**PRIO Octaform Softbox**  
Ø ~ 120 cm

**CODE NUMBER**  
45-0120-01

Variation examples on the right



**PRIO Striplight Box**  
~ 150 x 35 cm

**CODE NUMBER**  
54-1535-01

Variation examples  
on the left

**PRIO Umbrella**  
Ø ~ 100 cm, white

**CODE NUMBER**  
50-0100-01

**PRIO Umbrella**  
Ø ~ 100 cm, silver

**CODE NUMBER**  
50-0100-02



# Accessories

## PRIO Trolley

extra rugged, 2 wheels,  
with interior separation for  
2 compact devices, 2 tripods  
and accessories

Dimensions: 94 x 30 x 34 cm

**CODE NUMBER**  
**70-9429-01**



## PRIO Tube Bag Short for M-PACK500

water and shock protected,  
padded shoulder strap  
Hight 38 cm, Ø ~ 18 cm

**CODE NUMBER**  
**70-2040-02**

## PRIO Tube Bag Long for M-PACK1000

water and shock protected,  
padded shoulder strap  
Hight 43 cm, Ø ~ 18 cm

**CODE NUMBER**  
**70-2045-03**

## PRIO Giant Umbrella

silver,  
front diffuser included,  
Ø ~ 185 cm

**CODE NUMBER**  
**50-0185-02**



## PRIO Flexlight

for mounting of softboxes, octaforms, parabolboxes etc.;  
shiftable for maximum variations of light output

**CODE NUMBER**  
**63-0000-01** (without light shapers)

## PRIO Tripod Basic

Aluminum anodized, air  
cussioned, 2 extensions,  
Tube diameter 30 mm,  
Hight max. 240 cm,  
Legs Ø 110 cm,  
Weight 1.6 kg

**CODE NUMBER**  
**60-0240-01**

## PRIO Tripod Strong

Aluminum anodized, air  
cussioned, 2 extensions,  
Tube diameter 35 mm,  
Hight max. 250 cm,  
Legs Ø 110 cm,  
Weight 2.6 kg

**CODE NUMBER**  
**60-0250-01**

## the entrepreneur

# Dipl. Ing. Joachim Renschke



Studied electronics at the Technical University of Berlin and was then active in the development management for integrated circuitry for global companies. During this time he shared responsibility in the development of the first automotive ABS systems as well as in the development of ISDN in the telecommunications branch.

In 1990, he became part of the management team at Hensel Studiotechnik in Würzburg and later acquired shares in the company. Within the scope of his many years of activity as managing director, many innovative products were developed such as the battery-operated Porty System, the TRIA studio generators as well as compact strobe equipment for the Expert Pro Series. At the end of 2008 Joachim Renschke withdrew from Hensel Studiotechnik.

Since 2009 he has been busy in the development of a new premium brand: Priolite. Initial products such as the MB500 and M500 are showing convincingly the innovative force of the Priolite Company based in Würzburg.

An extremely compact studio strobe unit with Li-ion batteries was presented at the Photokina 2010, supplemented by an extremely fast compact unit for world-wide use. Both units are complemented by a comprehensive line of accessories and are capable of RF remote control. Some of the Bowens and Hensel accessories can also be used.

Priolite's objective is to use state-of-the-art technologies such as LED's and Li-ion batteries to create convenient lighting systems for today's demands in the field of professional photography combined with a unique bi-directional remote control. All this is packed into a sturdy metal housing with precision die cast parts to prevent failure even under rough treatment.

All equipment is produced in Germany and subject to intensive quality control. With the exception of the flashtube, the battery, and the modeling lamp, a two-year warranty will be given.

The product scope of Priolite is constantly expanding. At Photokina 2012 two battery-powered portable power packs with 500 Ws and 1000 Ws are introduced. Moreover, now the batteries in the monolights and in the power packs are user exchangeable. An extremely bright, battery-powered LED constant light completes the program.

In addition, the range of accessories with innovative light shapers was further supplemented and expanded.

Priolite products are available world-wide. A network of distributors and service stations has been established and is constantly expanding.

We wish all photographers a great deal of enjoyment with our products, good lighting and many creative ideas.

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