

// lightnews²⁰¹⁰

// professional lights for sensitive moments

HENSEL
performing light



//competence in flash



// www.vonsolomon.de



// www.olaf-martens.de



// www.huettenhain.com



EXPERTS AT WORK // PHOTOGRAPHERS WORLDWIDE RELY
ON HENSEL PRODUCTS FOR THEIR CREATIVE PICTURES!

// A DIVERSIFIED SYSTEM
// HIGH ASSET PROTECTION
AND BEST VALUE RETENTION
// SERVICE SPEED AND FAST AVAILABILITY
// LOW MAINTENANCE COSTS
// HIGHEST STANDARD WITH
MANUFACTURER BRAND CHARACTER
// QUALITY PRODUCTS – DEVELOPED AND
PRODUCED IN GERMANY
// BEST ADVISORY SERVICE AND PRODUCT
TESTING WITHOUT ANY OBLIGATION
// LONG-TERM RESILIENCE AND LONGEVITY
// FLASH TECHNOLOGY FOR INDUSTRIAL USE
// CONSISTENT DEVELOPMENT
AND INNOVATIVE IMPROVEMENTS
// INTENSIVE PROMOTION OF YOUNG TALENTS

news²⁰¹⁰

Dear photographers,

The following pages include our brand new products.

We really put in a lot of effort to make something good even better, and to develop new tools that serve the interests of our customers. This is made possible through the close partnership and cooperation with all of our customers and agencies worldwide. All members of our Würzburg team collect, check, and initiate new innovations. Our colleagues in the development department work extremely hard, not just to be part but ahead of developments. Germany as a location for business, with all its advantages, has become an advantage for our customers.

From idea to development, manufacturing, expert sales advice, maintenance, all the way up to replacement parts service and repairs - you get everything first-hand. Our equipment is „Made in Germany“, our overall performance makes the difference!

We are convinced of our quality and therefore, since August 1, 2010, have extended our warranty to 36 months.

Not only did we create new equipment, but also a new homepage this year. Please visit us at **www.hensel.de**.

Lots of new information, news, and great pictures are waiting for you. Take the opportunity and visit some of your colleagues. You will discover many new things on our reference page.

The Hensel Team wishes you lots of fun while browsing.

We would be really happy if you liked what you saw. And remember, testing is possible, just ask us!

//Expert D 500 //Expert D 1000

EXTREMELY FAST // CONSISTENT TECHNOLOGY // WIDE RANGE OF LIGHTFORMERS





//www.nachbar.de

THE NEW EXPERT D COMPACT FLASHES //



A lot has happened since the introduction of the first Expert Compact Flash unit in 1988. Continuously improved upon and always cutting-edge technology, this new series shows what today's compact units are capable of.

Design and function form an alliance of user-friendliness. Without looking, fingers find the right position. No user manual is needed to comprehend the user logic. Technology, features, and durability leave absolutely nothing to be desired. Please see for yourself and set up an appointment to try it out.

HIGHLIGHTS // BASICS FEATURES

Code. No. 0008350 // Expert D 500 - Code. No. 0008360 // Expert D 1000

- Housing made of aluminium drawn profile with metal side panels //+
- Multivoltage (110 – 240 V) high-performance switch-mode power supply //+
- Extremely fast flash recycle times from 0,1 s up 0,8 s (D 500) // 0,15 s up to 1,2 s (D 1000) //+
- Extremely short flash duration up to 1/5800 s (D 500) // 1/2900 s (D 1000), t 0,5 //+
- Extra compact pan-tilt bracket with integrated umbrella holder, can be positioned or removed //+
- The pan-tilt support can be positioned on top or on the bottom of the unit //+
- Hinged handle bar (removable) made of aluminium: carrying and safe handling in one //+
- Integrated Profoto Air radio, Hensel Strobe Wizard Plus and FREEMASK receiver, switchable //+
- Radio remote functions: output adjustment, triggering, modeling light, standby. Full remote control with both systems, manufacturer compatible. Currently included in our Profoto and Phase One offer
- Integrated radio antenna for optimum protection //+
- Automatic energy saving mode for modeling light //+
- Pluggable flash tube for easy replacement //+
- Front panel with active back-lighting //+
- Output adjustment in 1/10 f-stop increments //+

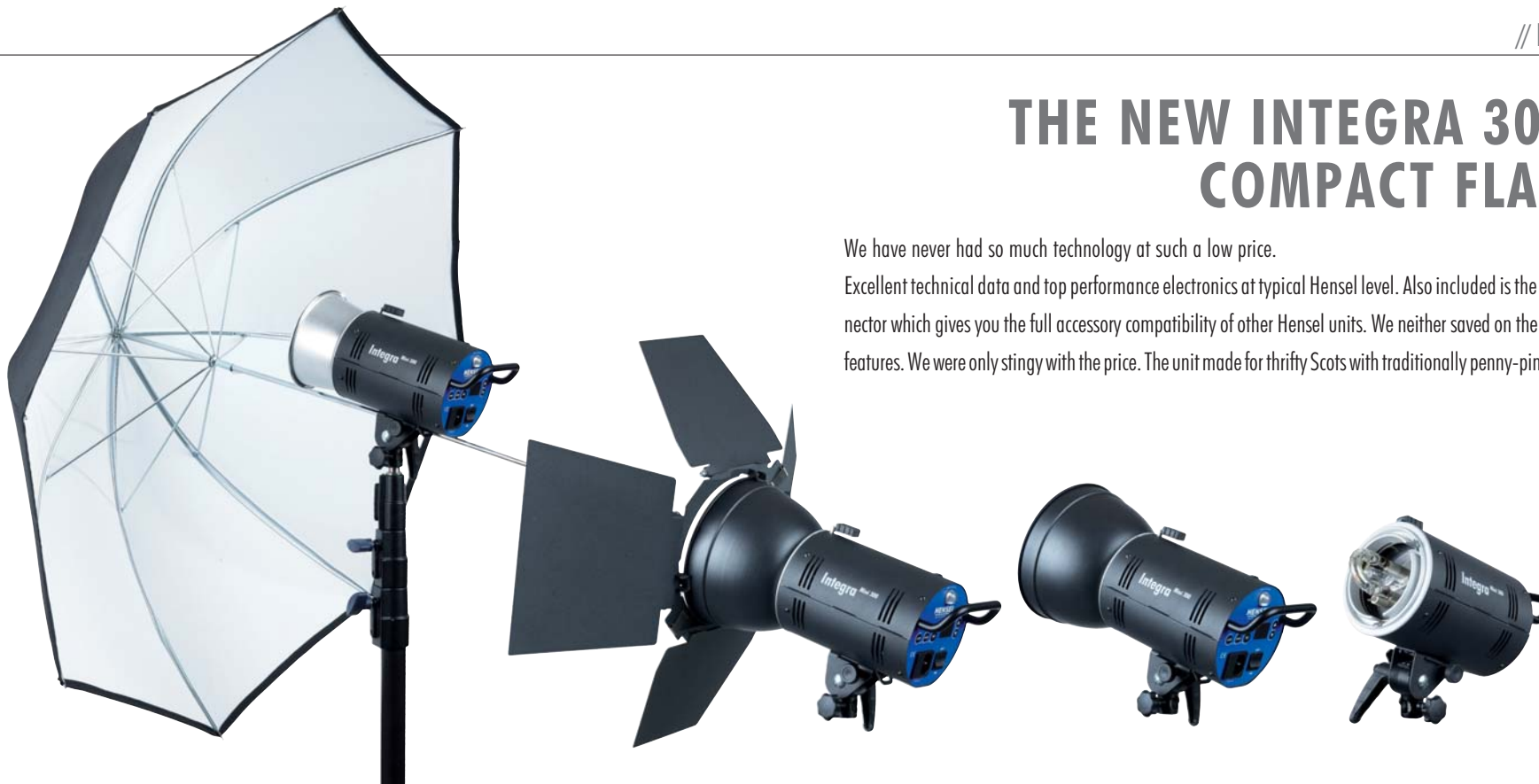
- +// Bright, proportional halogen modeling light up to 300 W
- +// Output range 8 f-stops
- +// Large 7-segment performance indicator
- +// Digital rotary switch with notch stop, without arrester
- +// Active cooling due to extremely quiet fan
- +// Quick-change automatic for reflectors with EH (10 cm) connector
- +// Automatic energy-saving mode for modeling light
- +// USB port for software updates
- +// Durable foil surface with 'real' push-buttons for 'feel good' use.
- New foil surface with clearly detectable imprint around the push-buttons. Optimal for your sense of touch
- +// Hensel usage concept – name and position of switches and control units is generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Mains socket at bottom of unit for optimum cable guidance
- +// Thermal monitoring of performance electronics
- +// L x W x H: 35 x 13,1 x 19,7 cm, Weight: 3,4 kg (D 500) // L x W x H: 38,5 x 13,1 x 19,7 cm, Weight: 3,9 kg (D 1000)

// Integra Mini 300

FOCUS ON THE ESSENTIALS // BEST VALUE FOR MONEY // WIDE RANGE OF LIGHTFORMERS



THE NEW INTEGRA 300 MINI COMPACT FLASHES //



We have never had so much technology at such a low price.

Excellent technical data and top performance electronics at typical Hensel level. Also included is the original EH reflector connector which gives you the full accessory compatibility of other Hensel units. We neither saved on the metal housing nor on the features. We were only stingy with the price. The unit made for thrifty Scots with traditionally penny-pinching Swabian ancestors.

HIGHLIGHTS // BASIC FEATURES

Code. No. 8370 // Integra Mini 300

- Metal housing with integrated tilting bracket and umbrella clamp //+
- Fast flash recycle times from 0,25 s up 1,2 s //+
- Short flash duration up to 1/1900 s (t 0,5) //+
- Output adjustment in 1/10 f-stop increments //+
- Output range of 6 f-stops //+
- Large 7-segment performance indicator //+
- Push-buttons for output adjustment //+
- Active cooling due to quiet fan //+
- Quick-change automatic for reflectors with EH (10 cm) connector //+
- Durable foil surface with 'real' push-buttons for 'feel good' use //+
- New foil surface with clearly detectable imprint around the push-buttons. Optimal for your sense of touch //+

- +// Multivoltage (110 – 240 V)
- +// Bright, proportional halogen modeling light up to 300 W
- +// Hensel usage concept – name and position of switches and control units is generally the same. Working without rethinking!
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Automatic energy-saving mode for modeling light
- +// Very low synchronous voltage protects digital cameras
- +// Plug-in flash tube for easy replacement
- +// Optimized integrated inner reflector for best light efficiency
- +// Thermal monitoring of performance electronics
- +// L x W x H: 20,3 x W 12,3 x H 18,2 cm, Weight: 2,3 kg

//Nova^{D 1200} //Nova^{D 2400}

MOST CUTTING-EDGE TECHNOLOGY // EXTREMELY FAST FLASH RECYCLE TIMES // CONTEMPORARY DESIGN



Nova^{D 2400}



Nova^{D 1200}





// www.debeos-studios.de

THE NEW NOVA D 1200 AND D 2400 POWER PACKS //

Familiar name, completely new concept. Thanks to innovative switching power supply technology and partial capacity circuit, these units offer outstanding technical data. At the same time, they are extremely small and lightweight but still highly resilient and durable. The round connector socket is the bridge to the Porty system. Fast recycle times and short flash durations, high light efficiency, and a wide range of performance settings are perfect prerequisites for highly flexible use.



HIGHLIGHTS // BASIC FEATURES

Code. No. 3612 // Nova D 1200

Code. No. 3624 // Nova D 2400

- Metal housing with sturdy, protective rubber profile //+
- Special ergonomical handle bar for carrying, with integrated spare fuses //+
- Multivoltage (110 – 240 V) high performance switch-mode power supply //+
- Extremely fast flash recycle times from 0,2 s up to 0,5 s (D 1200) // 0,3 s up to 0,9 s (D 2400) //+
- Extremely short flash duration up to 1/5100 s (f 0,5, with Speed Head, D 1200) //+
- Choice of symmetric or asymmetric power distribution via the "A" or "B" socket //+
- Integrated Profoto Air radio, Hensel Strobe Wizard Plus and FREEMASK receiver, switchable //+
- Radio remote functions: output adjustment, triggering, modeling light, standby. Full remote control with both systems, manufacturer compatible. Currently included in our Profoto and Phase One offer
- Integrated radio antenna for optimum protection //+
- Output adjustment in 1/10 f-stop increments //+
- Output range 8 f-stops //+
- Large 7-segment performance indicator //+
- +// Active cooling due to extremely quiet fan
- +// Connector socket for round plugs / Pro Mini / 20-pol. long plug via adapter
- +// USB port for software updates
- +// Durable foil surface with „real“ push-buttons for „feel good“ use
- +// New foil surface with clearly detectable imprint around the push-buttons. Optimal for your sense of touch
- +// Hensel usage concept – name and position of switches and control units are generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, seperately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Thermal monitoring of performance electronics
- +// L x W x H: 26 x 19,5 x 24,5 cm, Weight: 6,6 kg (D 1200) // L x W x H: 26 x 19,5 x 28,3 cm, Weight: 7,8 kg (D 2400)

//Speed Max

THE FASTEST COMPACT FLASH WORLDWIDE



THE NEW FAST SPEED MAX COMPACT FLASHES //

This has never existed before! A compact flash unit with a flash duration time of less than 1/54,000s and this up to 31 times per second, 2,678,400 times per day if you like. Created for industrial applications, this unit has now found its new calling in photography. It offers uncompromising technology with performance data on the absolute edge of today's current technology.



// www.tobiaschult.com
// nike advertorial for jpeople magazine



HIGHLIGHTS // BASIC FEATURES

Code. No. 3050 // Speed Max

- Shortest flash duration times up to 1/59.000 s //+
- Flash sequence of up to 31 flashes per second //+
- Highest durability for 24-hour performance, 7 days per week //+
- Up to 40.000.000 flashes per flash tube //+
- Multivoltage (110 – 240 V) high performance mains switch //+
- Output adjustment via capacity switch and via electronic flash turn-off //+
- Choice of adjusting output in 1/10 f-stop increments or via flash frequency //+
- Output range of 8 f-stops //+
- Sturdy metal housing //+
- Sturdy, fully tiltable U-bracket, fluid dampened //+
- Radio control feature //+
- 2 integrated radio receivers: Strobe Wizard Plus and FREEMASK //+
- Flash tube, pluggable for easy replacement //+
- USB port for software updates //+
- RS 485 interface for data transfer, e.g. remote control via cable //+

- +// Bright halogen modeling light up to 300 W
- +// TTL input for transmitting control signals (Transistor-Transistor-Logic)
- +// Radio antenna, screws in
- +// Two large 7-segment performance indicator displays
- +// Digital rotary switch with notch stop, without arrester
- +// Active cooling due to extremely quiet fan
- +// Quick-change automatic for reflectors with EH (10 cm) connector
- +// Durable foil surface with 'real' push-buttons for 'feel good' use
- +// Hensel usage concept – name and position of switches and control units are generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Thermal monitoring of performance electronics
- +// L x W x H: 57,5 x 22 x 19,5 cm, Weight: 6,2 kg

//Porty L 600 //Porty L 1200

THE BEST PORTY FLASH GENERATOR WORLDWIDE





// www.christian.se

THE ORIGINAL // PORTY L 600 & L 1200 MOBILE BATTERY POWER PACK //

The Porty Lithium was not just the first lithium rechargeable generator in its class, it was also the first rechargeable generator worldwide with 3 built-in radio receivers. Regardless if you would like to use the Profoto Air system, the Hensel Strobe Wizard Plus, or the FREEMASK system, the unit is equipped accordingly.

Lithium power in a new outfit: a completely new developed handle bar for carrying, equipped with spare fuses plugged into the bottom side and sturdy protective profiles, gives this unit a professional look and ensures safe and comfortable handling.



HIGHLIGHTS // BASIC FEATURES

Code. No. 4960 // Porty L 600 - Code. No. 4962 // Porty L 1200

- Definitely faster, smaller, lighter, but with stronger output performance than units with lead-gel cell battery //+
- Only 5,9 kg total weight but 1200 Ws output //+
- Extremely fast flash recycle times from 0,2 s (L 600) //+
- Extremely short flash duration up to 1/8100 s (L 600 with Speed Head) //+
- Choice of symmetric or asymmetric power distribution via the "A" or "B" socket //+
- Integrated Profoto Air radio, Hensel Strobe Wizard Plus and FREEMASK receiver, switchable //+
- Radio remote functions: output adjustment, triggering, modeling light, standby. Full remote control with both systems, manufacturer compatible. Currently included in our Profoto and Phase One offer
- Integrated radio antenna for optimum protection //+
- Metal housing with sturdy, protective rubber profile //+
- Special ergonomical handle bar for carrying, with integrated spare fuses //+
- Optional use of AC mains adapter drawer instead of power pack //+
- Output adjustment in 1/10 f-stop increments //+
- Output range of 7 f-stops //+
- Large 7-segment performance indicator //+
- Connector socket for round plugs / Hensel Porty connector and Pro Mini / 20-pol. long plug via adapter //+
- USB port for software updates //+
- Durable foil surface with 'real' push-buttons for 'feel good' use //+
- New foil surface with clearly detectable imprint around the push-buttons. Optimal for your sense of touch //+

- +// Hensel usage concept – name and position of switches and control units are generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Thermal monitoring of performance electronics
- +// L x W x H: 19,8 x 22,5 x 21,5 cm, Weight: 5,4 (600) or 5,9 kg (1200)

Code. No. 4965 // AC Porty Mains Adapter Drawer for Porty L 600 and L 1200 Generators

- +// Metal housing, pluggable for lightning-fast use
- +// Multivoltage (110 – 240 V) high performance switch-mode power supply
- +// Supports all functions and makes the L Portys real studio generators
- +// Performance data of Porty L is fully retained
- +// Pro Mini and Pro Mini Porty Heads can be used simultaneously, also with modeling light
- +// Active cooling due to extremely quiet fan
- +// L x W x H: 17,5 x 11 x 23 cm. Weight: 2,5 kg

HENSEL
made in germany



PROFOTO AIR RADIO TRIGGER NOW "ON BOARD" AT HENSEL! //

Either built-in to the unit or as additional plug-in: The ideal solution to operate Profoto and Hensel Systems simultaneously with one radio control solution. The systems work with AAA batteries and up to 100 ignitions per second! Please note: All units with manufacturer built-in Profoto Air Radio Trigger are fully compatible with this system. Additionally, these units can be radio controlled via other compatible system components, e.g. Phase One cameras, which work by the same standard. Everything under one roof! Together, let us look beyond the usual limitations and let us use the advantages of manufacturer transcending solutions!

Sync times: with focal-plane shutter 1/250 s, with central shutter 1/500s up to 1/1000s, depending on camera type. Additional highlights: Up to 300 m range, up to 8 channels, permitted worldwide (2,4 GHz), full compatibility of all functions between Profoto and Hensel! Can be controlled via Phase One cameras.

For new Hensel equipment introduced at the 2010 photokina, please note: Except for the Integra Mini 300, you will find Profoto Air radio receivers and Hensel Strobe Wizard Plus receivers with integrated FREEMASK function together in all new units! In the future, this will be the new standard!

Code. No. 3965 // Profoto/Hensel Air Sync

Transceiver, can be used as transmitter and receiver. For radio-triggering of units. Up to 300 m range, trigger via cable, hot shoe, or manually. Use to trigger compatible flash heads (Profoto und Hensel) and suitable cameras.

Code. No. 3966 // Profoto/Hensel Air Remote

Like Air Sync, but with additional features: Remote control of flash output and remote control of modeling light, 6 groups additionally switchable. Use for remote control of compatible flash heads (Profoto and Hensel) and suitable cameras.

Code. No. 3967 // Profoto/Hensel Air USB

Like Air Remote, but for remote control via Laptop/PC/Mac, additional software is needed! Remote triggering of cameras is not possible.

Code. No. 6117 // Trigger Cable for Canon Cameras

For EOS 1Ds, 1D (MK I-III), EOS 5D, 30D, 40D, and others.

Code. No. 6118 // Trigger Cable for Nikon Cameras

For D2Xs, D3, D300, D700, and others.

Code. No. 6120 // Flash Connector Cable 3,5 mm on 6,3 mm Sync plug.

Additional connector cables and accessories upon request!

Information about FREEMASK and the Hensel Strobe Wizard Plus Radio System with matching accessories can be found in our current main catalog, on our internet page, and in our pricelist.

HENSEL ACCESSORIES/PRODUCTNEWS // 2010 //



Code. No. 400D193 // Octaform Lightbox 200, deep

Extra deep (approx. 120 cm) Octa Box with marked parabolic form. If used without diffusor, this box looks like a giant, parabolic reflector. Exact lighting, very brilliant, and with high color saturation. Brings the sun into your studio! Delivered without adapter – additionally, Code 4000255 is needed. Diameter approx. 193 cm. Depth approx. 120 cm.

Code. No. 800G223 // Boom 223

Telescopic extension from 1,1 m to 2,55 m, 2 air-dampened extensions, with pivoting clamp (9802100) and sandbag (8000266). Perfect for easy conversion of an existing stand into a boom stand. Easy to transport, quick to set up, and extremely sturdy in comparison. This item should not be lacking in any stand bag. Weight: Boom 1,25 kg, Clamp 0,7 kg.

Code. No. 80GK223 // Boom 223 Complete Set

Includes: 1 telescopic boom (800G223), extendable from 1,1 m to 2,55 m, 2 air-dampened extensions, with 1 pivoting clamp (9802100), 1 sandbag (8000266), 1 stand VI (223) and 1 stand bag (3750). The travel kit! Everything is included, all in one bag, and ready to go. Total weight approx. 5 kg.

Code. No. 20201 // Hensel Velcrostrips

Approx. 2.5 cm wide, length ca. 30 cm. Attach to power cable or flash cable. Strongest adhesive force and longest operational reliability.

Code. No. 4370 // Tria 24 SF

Additionally, the model 24 SF includes a built-in Strobe Wizard radio receiver with integrated FREEMASK function.
Radio remote functions: output adjustment, triggering, modeling light, standby.



30% MORE POWER AND 60 % LESS TO CARRY

Just pull out the old drawer with the lead battery pack and put in the new exchange drawer with Lithium technology. . . done! In a matter of a few seconds you can turn your Party Premium into a new power pack generator of latest technology. All advantages, like substantially lower weight, increased durability, faster recharging, and markedly increased power density - and thus simply more flashes out of "one drawer", are immediately available to you. Just continue using your existing Hensel charger - no problem. It could not be easier! Of course, all regulatory requirements are still adhered to. The drawer is leakage-proof and can be transported without problems as part of your luggage when travelling by air.

Code. No. 1494 // Exchange Drawer with Lithium Battery for Party Premium

Exchange drawer with built-in Li-Ion-Iron-Phosphate power pack (12 V, 6,9 Ah). Can be used as a replacement for exchange drawer Code 1497 (12 V / 12 Ah, lead-gel). Approx. 30% higher performance but a 60 % lower weight. Total weight only approx. 1,5 kg (lead-gel: 4 kg !).



Code. No. 3390 // F-Spot 3000 - Code. No. 3393 // F-Spot 6000

The F-Spot joins all those features, which make up a classical theater lamp and sunlight effects. The features of this item guarantee for perfect function even at hardest daily use. An optimum combination of high-quality components make the F-Spot an ideal "power support" in the studio. Best possible light output, perfect illumination and its professional accessory range allow for universal use. Look forward to brilliant advertising shots with our F-Spot. With a big 30 cm fresnel lens in a full metal housing (ARRI). Modeling light up to 650W. Focussing by thread mechanism, adaptation for firm fixing of accessory range. Delivered with 4-wing barn door!



HENSEL
performing light

HENSEL-VISIT International GmbH // Robert-Bunsen-Str. 3 // 97076 Würzburg // Germany
Phone: +49-931-27881-0 // Fax: +49-931-27881-50 // info@hensel.de // www.hensel.de