

Photo: Sammy Hart





new design  
new performance  
new precision lighting instrument

dedolight 4.0









In photography there are many reasons to use flashguns, which are great if you only want to see what your lighting looks like after taking a shot. If you want to see what your shot will look like while you compose it in the viewfinder or on a viewing screen, then you have to go for continuous light.

The photometric mismatch between a modelling light and the actual flash, as well as the limitation of our ability to perceive the performance of an extremely short flash duration, are convincing reasons to use continuous light in light modelling. In addition, it is possible in a professional digital camera or back to adjust colour temperature settings in steps of 50 Kelvin. This means you can achieve specific colour nuances by using colour temperature settings that are different from the norm without any filter or light loss. This increases the number of possible individual effects. A lower light intensity and fewer accessories suffice to generate results for which a higher light intensity would be necessary in analogue photography.

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## Symbols

-  Tungsten
-  Daylight
-  Daylight / Tungsten  
SUNDANCE
-  Imaging  
Projection Attachments
-  Power Supplies
-  Accessories

Please note:

This catalogue contains only a part of our complete choice of equipment.

Accessories such as filter gels, scrims, mounting accessories and additional kit combinations may be found in our main catalogue: The Two Faces of Light.

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**Translation:** David Fox, Dedo Weigert  
Special thanks to Nadir Chanyshv

Errors and omissions excepted.

dedolights allow completely new work methods in studio photography



I would like to express my special gratitude for your lights.  
In all my seminars and workshops I always stress the point that light is the most important aspect in photography.  
In my opinion dedolights allow completely new work methods in studio photography.  
The independence of natural daylight, e.g. in the shape of studio windows gives me enormous advantages. With the daylight fixtures from dedolight I can let my creativity and moods run wild, independent of which time of day and windows.

Anatoly Bisinbaev

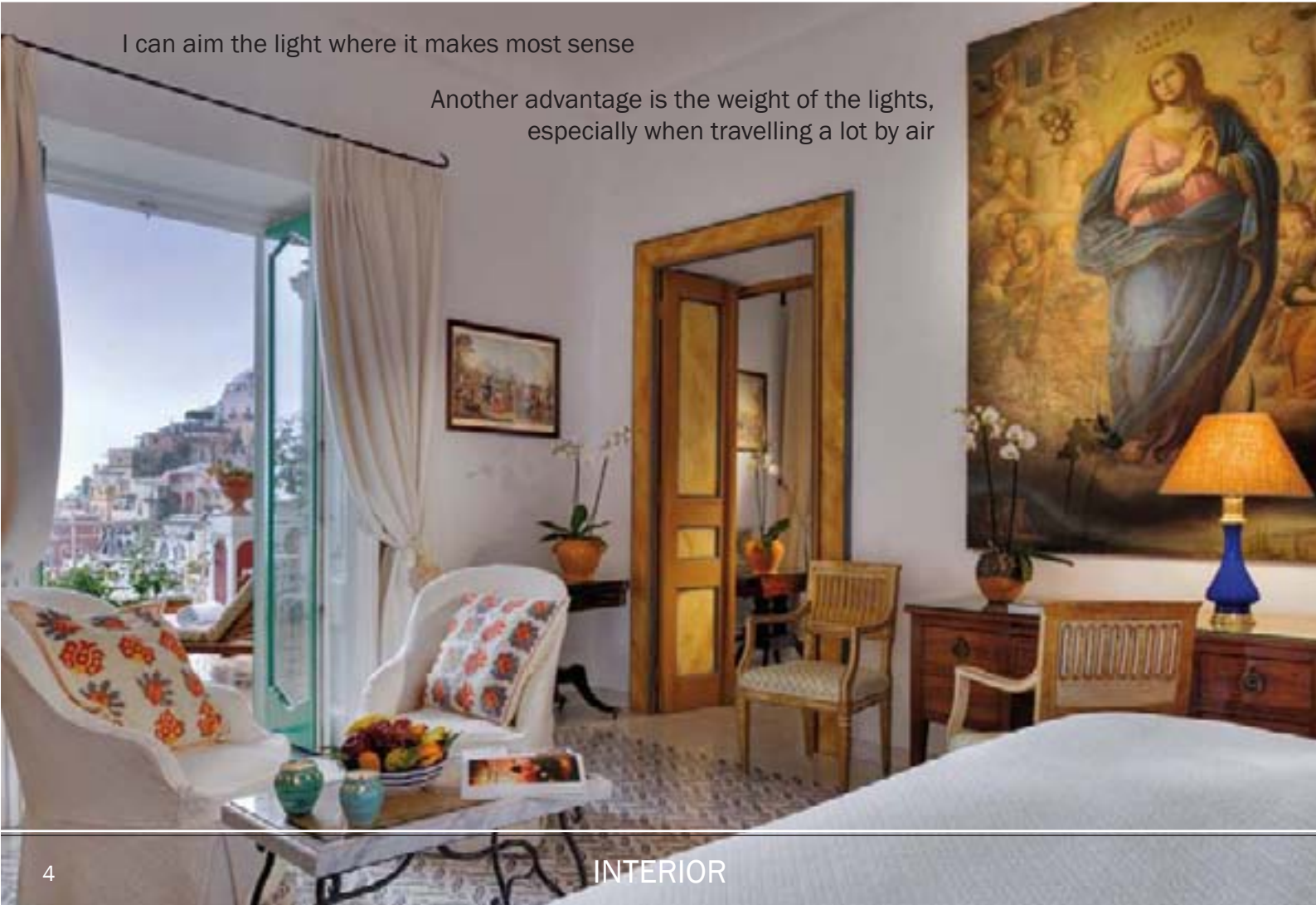
<http://www.bisinbaev.hop.ru>





I can aim the light where it makes most sense

Another advantage is the weight of the lights, especially when travelling a lot by air



## INTERIOR

To create images with high impact, the lights used need to have ideal characteristics - with no quality deficits. Perfect results demand perfect tools. Our focusing lighting systems (Classic Series, 200 SUNDANCE Series and 400 Series) are based on a patented optical system using two unique aspheric lenses, with an additional relative movement of the second lens and a large inner glass reflector. These allow you to achieve:

- Higher light output
- Perfect light control
- Smooth light distribution
- Cleanly defined beam
- Extreme focusing range
- Ideal light characteristics

All of these properties reveal their full benefits when lighting in confined spaces, like the interior of a car, the salon of a yacht or backstage. Because of their compact size and the versatility of their mounting accessories, these lights can easily be hidden within the set. The extreme focusing range, combined with the defined beam, also allows you to light from greater distances while still accentuating important elements of the image.



## Accent

I have been using dedolights from the classic series only for a short while and I am totally excited by the results. Being able to effectively and impressively light small rooms I consider a big advantage. I can aim the light where it makes most sense and where necessary. In my food photographs I also love to use these lights. My client's value photographs with a special lighting mood very much. Another advantage is the weight of the lights, especially when travelling a lot by air. I still have not fully discovered all the potential of the dedolight program, and will get into it more deeply.

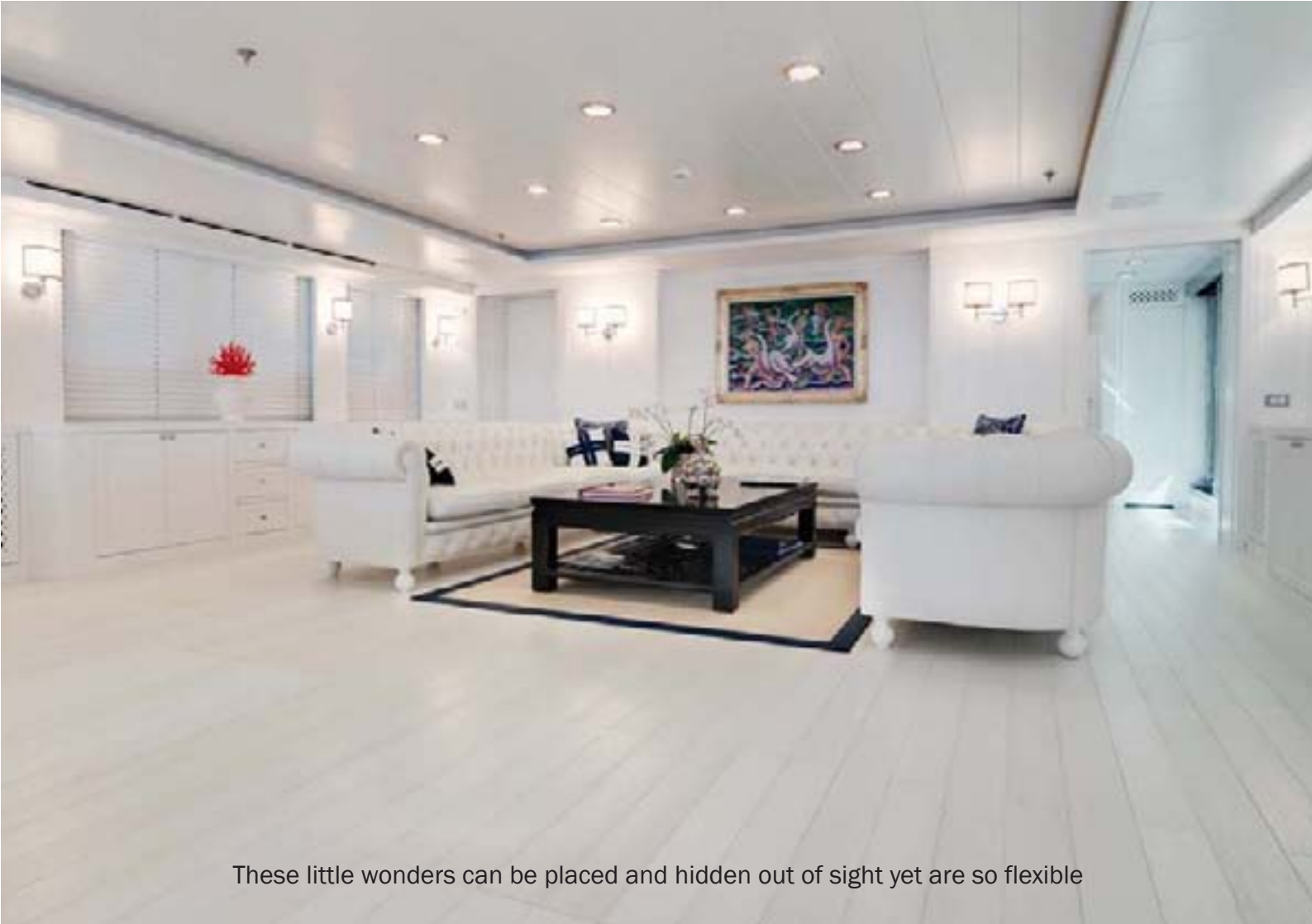
Ydo Sol

<http://www.ydosol.com>









These little wonders can be placed and hidden out of sight yet are so flexible



Jan Peter Lehne took his degree in the UK both in Graphic Design and Photography. Has run his own design company in London for 20 years and is now running a design company in Norway, both specialising in photo, retouching and production. He has worked with clients such as airlines, medical branch, shipping, yacht manufactures, jewellery manufacturers, oil business and developers, hotel chains and banks. He has won several awards in photography, most recently Gold in 'Sabla Bra' 2007 and 2008, and Silver in the premier Advertising National Photography Competition for Advertising 'Utsnitt' 2008.

"This lighting system is just perfect for my needs, especially in areas where I have very little room. These little wonders can be placed and hidden out of sight yet are so flexible. It is a joy to literally paint, enhance and add depth to my subject, the versatility is wonderful". The aperture used on these pictures vary from 16-22-32, my preference is 22 as it is sharper, best for larger rooms and 16 for smaller rooms. The ISO/ASA is always 50. I position always one soft box to give me general lighting and then I pick out which part of the subjects I want to highlight and use further spots to simulate sunrays etc."

Jan Petter Lehne

<http://www.jplehne.com>

These precision instruments offer highest quality and all the results I am dreaming of



My work demands a high degree of mobility and therefore my tools need to be light and compact. dedolights surpass these demands by far. These precision instruments offer highest quality and all the results I am dreaming of. My results indeed have to be dreamlike, because after all I depict the most beautiful day in the life of a couple.

Andrey Balabasov

<http://www.balabasov.com>





As far as quality, robustness and longevity are concerned, these lights are unbeatable



When you need to create an intimate and pleasing lighting mood then there is nothing better than dedolight in my experience. As far as quality, robustness and longevity are concerned, these lights are unbeatable. I have been photographing internationally for one year with the same halogen lamp inside my dedolight. I can fine-tune the light perfectly, and I can use it wherever I feel like it.

Matthias Richter

<http://www.matthiasrichter.de>



## DLH4 Tungsten Light Head

The fourth generation DLH4 light head is the single, best selling professional, precision light source in the world. This new generation incorporates the award winning aspherics<sup>2</sup> lens combination and zoom focus.

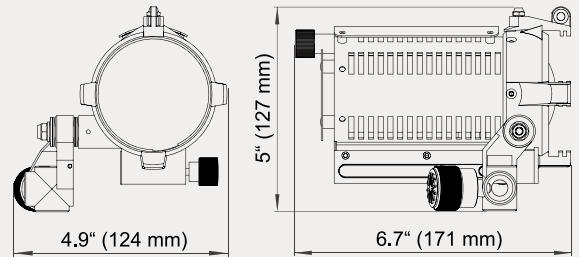
The many power options and unprecedented range of accessories make it a uniquely versatile instrument.

- New dedolight aspherics<sup>2</sup> optics
- Drastically improved light output



### Technical Data

Focus angle: 48° - 4.5°  
 Focus intensity: 1:25  
 Weight: 558 g (1.2 lbs.)  
 Max wattage: 100W (12V), 150W (24V)  
 Cable length: See power options diagram on opposite page  
 Mounting: To any 16mm (5/8") stud  
 Operating position: Any



## DLHM4-300 Tungsten Light Head

The self-contained dedolight DLHM4-300 works with an integrated electronic power supply combining:

- New dedolight aspherics<sup>2</sup> optics
- Drastically improved light output
- 24V/150W integrated electronic power supply
- Dimmable

For external dimming of 230/240V units, order option SE.

For DMX control, order option DMX.

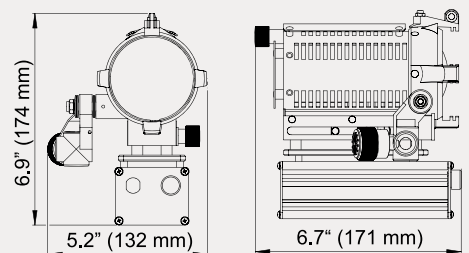
Available in four different input voltages (four versions):

240V (**DLHM4-300E+**), 230V (**DLHM4-300E**),  
 120V (**DLHM4-300U**), 100V (**DLHM4-300J**)



### Technical Data

Focus angle: 48° - 4.5°  
 Focus intensity: 1:25  
 Weight: 1020 g (2.2 lbs.)  
 Max wattage: 150W (24V)  
 Cable length: 3m (9.8') USA / 4 m (13.1') EU  
 ON/OFF: In-line switch  
 Mounting: To any 16mm (5/8") stud  
 Operating position: Any, except upside down



## DT24-3 Power Supply

The DT24-3 Power Supply/Control unit can simultaneously power three classic dedolight heads equipped with 150W lamps at a nominal voltage of 24V AC. Its AC power input can be set for every AC power in the world from 100 - 255V in 24 steps. Each light output can be individually and independently switched in four distinct steps, each increasing colour temperature and output.

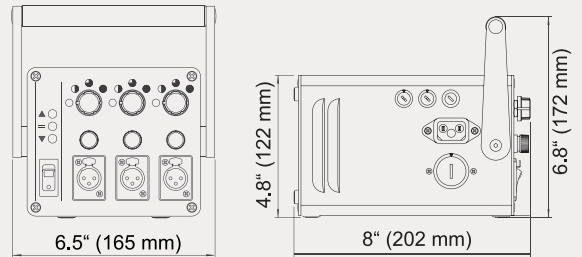
1. Off
2. Low 3000K
3. Medium 3200K (22V at lamp)
4. High 3400K (24V at lamp)

The DT24-3 also incorporates an input voltage indicator allowing the user to determine the correct input voltage setting at a glance and to precisely control the colour temperature.



### Technical Data

Weight: 5.15 kg (11.4 lbs.)  
 Input voltage: 100 - 255V AC (switchable)  
 Output: 3 x 17.4 - 24.5V AC, max. 150W  
 Controls: Illuminated master power switch, fused input and outputs, switchable input and outputs



## DT24-1 Power Supply

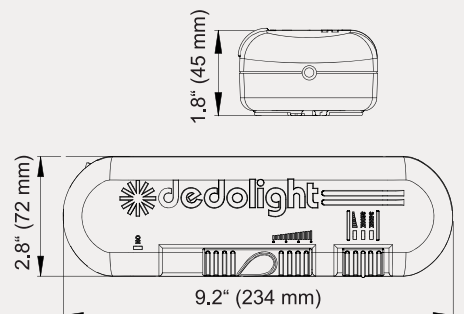
After several years of development work, we are proud to introduce this new in-line dimmable electronic power supply.

The DT24-1 power supply provides 24V at 150W which results in 80% more light output in comparison to the 12V/100W power supply.



### Technical Data

Weight: 710 g (1.5 lbs.)  
 Input: Three versions for world wide use  
     **DT24 -1E** (230/240V AC input),  
     **DT24 -1U** (120V AC input)  
     **DT24 -1J** (100V AC input)  
 Output: 0V - 24V/150W max.  
 Controls: Variable functions switch for:  
     ◦ ~ 3400K (maximum output)  
     ◦ ~ 3200K  
     ◦ Continuous dimming from maximum to minimum



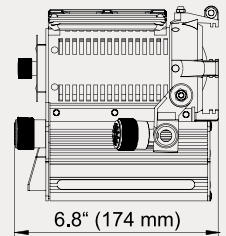
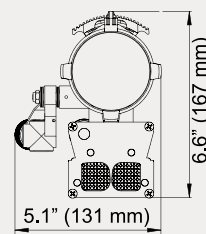
## DLH200DT SUNDANCE Daylight/Tungsten Light Head

The DLH200DT employs our patented double aspherics<sup>2</sup> optical system in combination with a zoom focus system. Clearly defined "clean beam", no stray light. It can be converted to tungsten by change of lamp. The tungsten ceramic lamp has four times the light output of traditional tungsten lamps. Versatility: All projection attachments and accessories of the dedolight 100/150 Classic Series are compatible with the DLH200DT.



### Technical Data

Focus Angle: 48° - 4.5°  
 Focus Intensity: 1:14  
 Weight: 1300 g (2.8 lbs.)  
 Lamp: DL200DHR-NB daylight,  
 DL200THR-NB tungsten ceramic  
 Dimming: 200W - 100W (daylight)  
 200W - 125W (tungsten ceramic)  
 (no noticeable change in colour)  
 Safety: IP23 - rainproof  
 UV: Double UV Protection,  
**LOWEST UV CONTENT OF ANY COMPARABLE LIGHT SOURCE.**  
 Cable: DPOW200DT, 7m (23')  
 Mounting: 16mm (5/8") receptacle



## DEB200DT + DEB200DT-BAT Flicker Free Ballast

### DEB200DT

Utilizing the latest technology, the DEB200DT electronic flicker free ballasts are designed to power the dedolight DLH200DT and DLH200SDT daylight/tungsten light heads. Light-weight yet rugged, small yet powerful with every conceivable feature you would want. Four different versions allow powering the light from mains or from battery.

- Dimmable from 200W to 100W
- Over-voltage, overload, overheat and short circuit protection. Rainproof according to IP23 when in horizontal position.



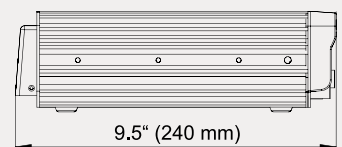
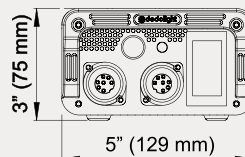
### DEB200DT Powered from mains.

Dimension: 24.0 x 12.9 x 7.5cm (9.5 x 5 x 3")  
 Weight: 1900 g (4.2 lbs.)  
 Input Voltage: Automatic sensing 90 - 260V AC

### DEB200DT-BAT

Battery operated electronic ballast for use with external batteries.

Input: 21.5 - 33V DC  
 Dimension: same as DEB200DT  
 Weight: 2000 g (4.4 lbs.)



The possibility to precisely direct and fine tune the 22 dedolights used for this job was the foundation for this work



Peter Allert co-founded Munich-based Allert & Hoess Photography in 1989, specialising in still life, technical and scientific photography.

After setting up its own studio in 1991 and establishing its own lab and print facilities, the company made its breakthrough in 1992 with a photo series for the portfolio:

“Joop! – women’s shoes.” Its subsequent client list is long and prestigious: Mercedes Benz, Audi, BMW, Ford, Seat, Opel, VW, Philip Morris, Jacobs Krönung, Ballantines, McDonalds, Wrigleys, Veltins, Wella, Coral, Miele, Bosch, Dresdner Bank, Deutsche Bahn AG, Siemens, LogiTech, MAN, Microsoft... to name a few.

“For the BMW images a minimal look was desired. An important aspect of this task was a symmetric positioning of the lights. The possibility to precisely direct and fine tune the 22 dedolights used for this job was the foundation for this work. In spite of the velvety soft light character a modelling effect was possible, which couldn’t be imagined with traditional flashguns.

Especially with these subjects it was of utmost importance to depict the car in its authentic character through the lighting used and not to detract from the message of the image by unnecessary effects. In my opinion such dimensional transitions cannot be conquered by any other lighting technique.”



Peter Allert

<http://www.peterallert.com>



I use them to bring out colours, textures, and fabrics, giving a more three-dimensional feel to the overall image







I have been photographing cars as a profession for the past fifteen years, and have worked on projects for many clients including Jaguar, BMW, Nissan, Toyota, Honda.....

When working in the studio I use a combination of Tungsten lights. I build up the general ambience of an image with 1Kw and 2Kw lights and once a good balance has been achieved I then start to position the dedolights. dedo's are very versatile, they give me the ability to be able to control and highlight individual details within the subject. I use them to bring out colours, textures, and fabrics, giving a more three-dimensional feel to the overall image.

I have three 100W dedo kits and one dimmer kit with a selection of lenses, scrims and gels, these light form an essential part of my kit, they are easy to position and control, provide a good flood and spot and enable me to gain results that I could not achieve with any other light source.

Late autumn was not the best time to photograph a convertible in the UK and there was not the time or budget to take the Jaguar to a warmer climate. Instead I was supplied with a background to work with which the final image would be stripped into. dedo's played a big part in creating this image, I used them to enhance the colours in the Jaguar's bodywork, to put a sparkle in the lights and to create reflections in the door and sill. Then I used more dedo's to cross light the model and Jaguar's interior.

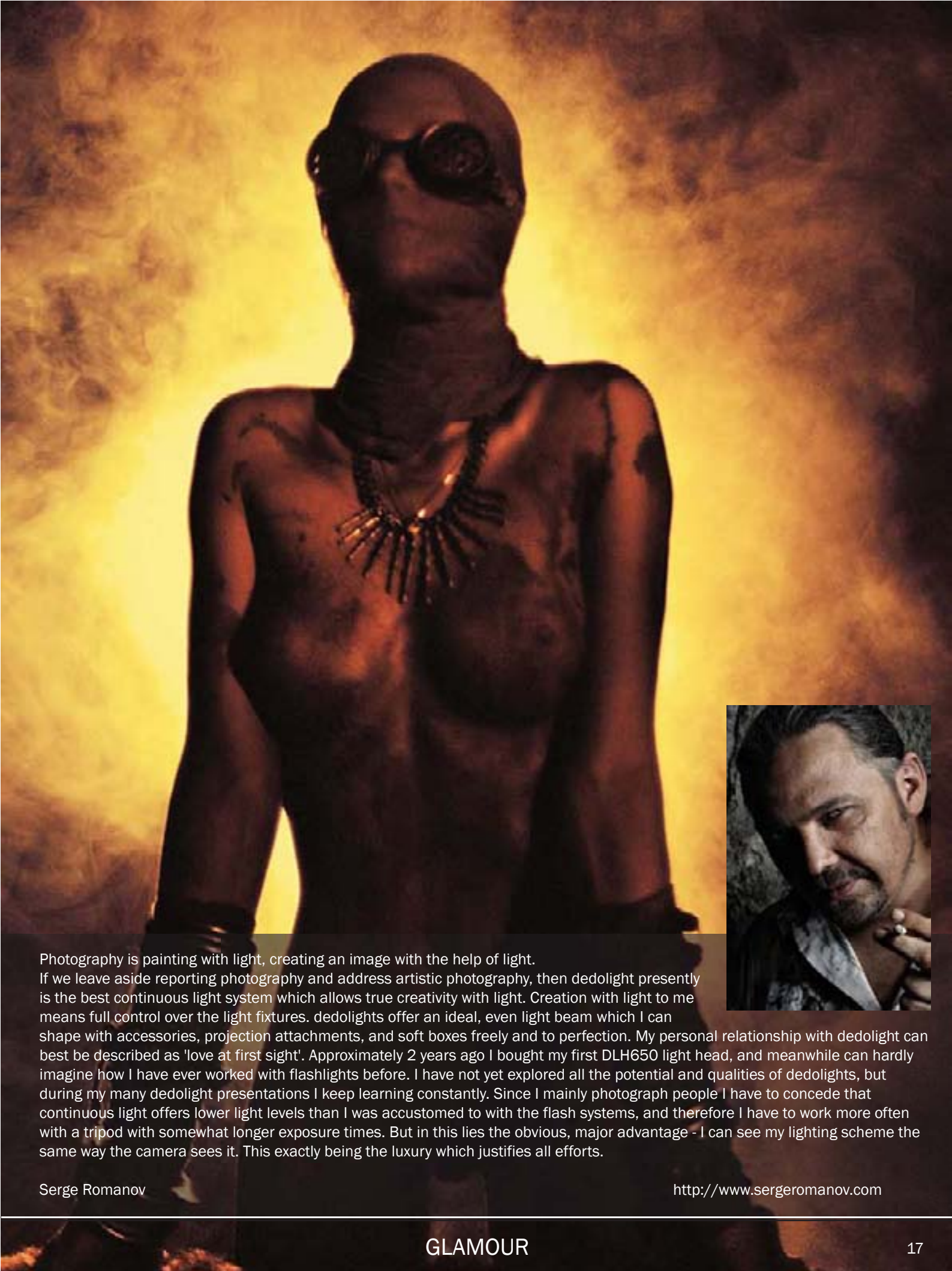
To complete the shot the car was jacked up so that the wheels were just clear of the studio floor. Three dedo's were positioned on each wheel then the wheels were rotated and dedolights adjusted until the desired affect was achieved. The different elements were then put together and the final image was matched to the background.

Graeme Bennett

<http://www.graemebennett.com>



dedolights offer an ideal, even light beam which I can shape with accessories, projection attachments, and soft boxes freely and to perfection



Photography is painting with light, creating an image with the help of light. If we leave aside reporting photography and address artistic photography, then dedolight presently is the best continuous light system which allows true creativity with light. Creation with light to me means full control over the light fixtures. dedolights offer an ideal, even light beam which I can shape with accessories, projection attachments, and soft boxes freely and to perfection. My personal relationship with dedolight can best be described as 'love at first sight'. Approximately 2 years ago I bought my first DLH650 light head, and meanwhile can hardly imagine how I have ever worked with flashlights before. I have not yet explored all the potential and qualities of dedolights, but during my many dedolight presentations I keep learning constantly. Since I mainly photograph people I have to concede that continuous light offers lower light levels than I was accustomed to with the flash systems, and therefore I have to work more often with a tripod with somewhat longer exposure times. But in this lies the obvious, major advantage - I can see my lighting scheme the same way the camera sees it. This exactly being the luxury which justifies all efforts.

Serge Romanov

<http://www.sergeromanov.com>

## Series 400

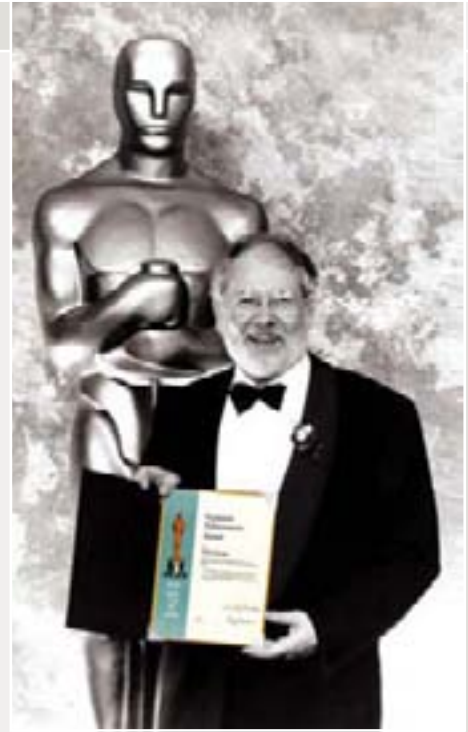
When the larger Series 400 lights were designed, we borrowed the dual lens concept from the small classic dedolight. This alone did not prove good enough for the high standards set for this series. We wanted the focusing range that had set apart the classic dedolight system from other lights. We also wanted a distinct clean beam with no stray light for lighting with utmost precision. Within the beam, we also wanted to eliminate hot spots that are typical of other lights. At the same time, it was important to eliminate the colour distribution problems that usually plague daylight sources.

It took four years of intensive optical research to solve these problems. The seemingly endless series of computer simulations and prototypes resulted not only in several new patents protecting this new level of technology, but also provides the discerning professional with three outstanding precision tools.

The new triple zoom focus and relation computed double aspherics<sup>2</sup> system is common to the:

- dedolight DLH400DT, 400/575W daylight/tungsten version
- dedolight DLH650, 650W halogen light
- dedolight DLH436, 400W/36V low voltage halogen light

In the professional community, these innovations found enthusiastic response and received both a Scientific and Engineering Award from the Oscar committee and the Emmy statuette from the Academy of Television Arts and Sciences.



## DLH650 Tungsten Light Head

A mains operated tungsten light with unrivalled focusing range and superior light quality.

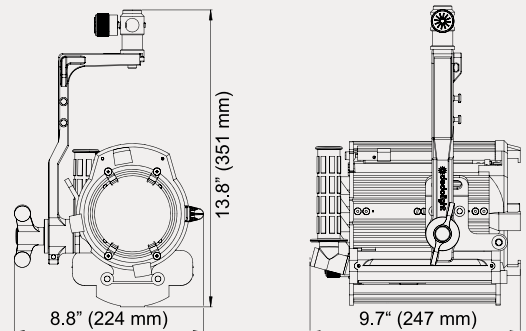
Can be used with a choice of 650W, 500W or 300W halogen lamps in versions from 100 - 240V.

Option: available with additional DMX electronic (DLH650DMX).



## Technical Data

Focus Angle:	56° - 8°
Focus Intensity:	1:13
Focus Scale:	Indicates current angle of beam
Weight:	3400 g (7.5 lbs.)
Wattage:	300W, 500W, 650W
Voltage:	100V, 120V, 230V, 240V
Cable length:	5m, (16.4')
Mounting:	16mm (5/8") receptacle and 28mm (1 1/8") stud
Tilt control:	Tilt pivot at centre of gravity provides excellent balance. Permanent friction and positive locking

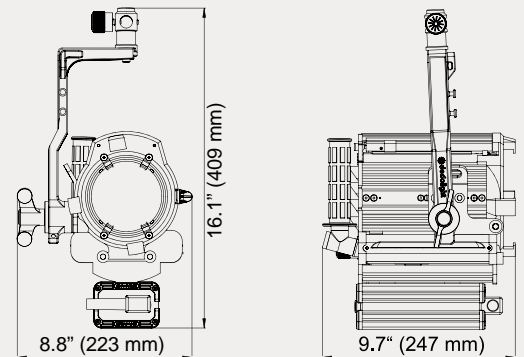


## DLH400DT Daylight Light Head

A fixture for single ended 400W daylight metal halide lamps with unrivalled focusing range and unequalled light quality. Can be operated at 575W with the same lamp when used in conjunction with the dedolight DEB400DT electronic ballast. Matches the optical design of the DP400 projection attachment for flawless performance.

### Technical Data

Focus Angle:	50° - 4.5°
Focus Intensity:	1:20
Focus Scale:	Indicates current angle of beam
Weight:	4400 g (9.7 lbs.)
Lamp:	DL400DHR-NB 400W daylight single ended, Hot Restrike
Cable length:	DPOW400DT, 7m (23')
Mounting:	16mm (5/8") receptacle and 28mm (1 1/8") stud
Safety:	Safety switch prevents operation when access door is open
UV:	Extremely low UV emission
ON/OFF:	On/Off push buttons located on both head and ballast for ease of operation



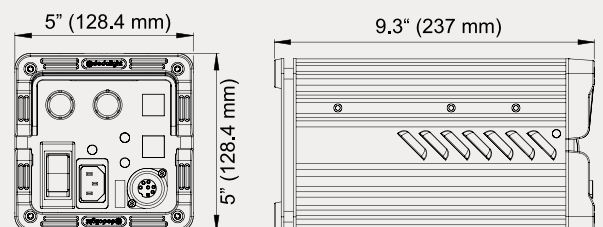
## DEB400DT Flicker Free Ballast

Utilizing the latest technology, the DEB400DT electronic flicker free ballast was designed to power the DLH400DT and the DLH400SDT. Light weight yet rugged, small yet powerful with every conceivable feature you would want.

- Dimmable (40%)
- Boost position for added light output (575W)
- Active power factor correction
- Auto start mode and DMX mode on request
- Over voltage, overload, overheat and short circuit protection
- Automatic input voltage adjustment from 90 - 260V AC

### Technical Data

Weight:	3400 g (7.5 lbs.)
Wattage:	400/575W
Input voltage:	Automatic sensing 90 - 260V AC
Mounting:	May be attached to light stand using DEB400H ballast holder (not included)
Safety:	Over voltage, overload, overheat and short circuit protection
Indicators:	Three LED status indicators (ready, lamp, heat)
Dimming range:	40%



## Series 1200



This new generation of lights is based on the experience which we have gained from all the previous series of lights. Optimum construction concepts offer simplified operation, improved convection cooling, and the world wide lowest ultraviolet values.

The double-aspheric lens system offers unique precision, ideal light and colour distribution, and a special light character. The highly efficient convection cooling is aided by large air entries below and on the side of the front lens, on the back door and on the bottom of the light, and provides quick heat distribution, thus extending the longevity of the lamp. Furthermore these fixtures are highly resistant against external influences. Special attention has been given to the serviceability. The entire left side of the light head can be folded aside so that the lamp or even the socket can be exchanged quickly.

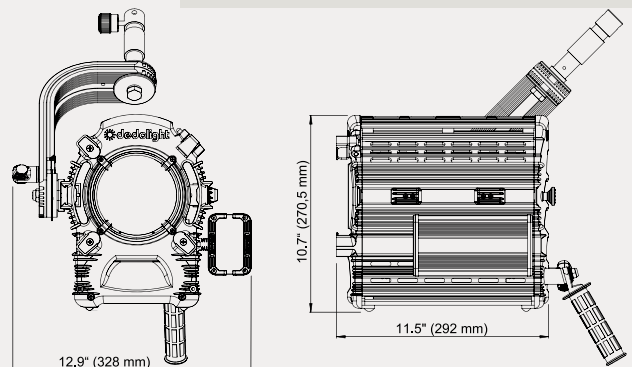


## DLH1000T Tungsten Light Head

Tungsten Fixture with excellent optical and lighting characteristics, unusual focusing range, compact size, high light efficiency. Can be used with halogen lamps with G22 socket (1kW, 750W, 650W, 500W from 120V - 240V).

### Technical Data

Focus Angle:	6° - 56°
Focus Intensity:	1:18
Weight:	3400 g (7.5 lbs.)
Wattage:	1000W, 750W, 650W, 500W
Voltage:	100V, 120V, 230V, 240V
Cable length:	6,5m (21.3')
Mounting:	16mm (5/8") receptacle and 28mm (1 1/8") stud
Tilt control:	Tilt pivot at centre of gravity provides excellent balance.

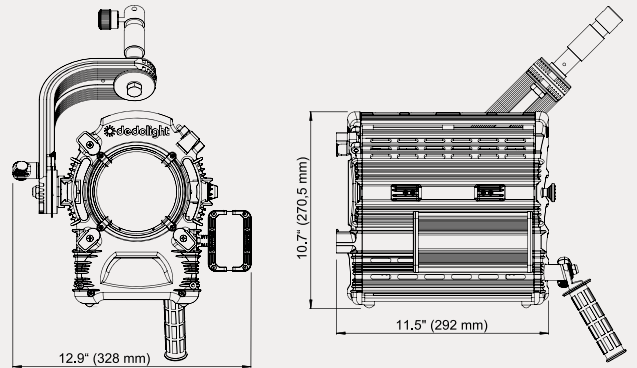


## DLH1200D Daylight Light Head

Daylight Fixture with lowest UV values worldwide, high light efficiency, excellent control. The optimised cooling extends the life expectancy of the lamp. The double-aspheric lens system guarantees a beam without stray light and perfect homogeneity of colour and intensity in all focusing positions.

### Technical Data

Focus Angle: 6° - 56°  
 Focus Intensity: 1:18, with aspheric wide angle attachment > 1:50  
 Weight: 10,5 kg (23 lbs.)  
 Lamp: DL800DHR-NB, 800/1200W, clear, single ended hot restrike, G12  
 Cable length: 6,5m, (21.3')  
 Mounting: 16mm (5/8") receptacle and 28mm (1 1/8) Stud  
 Safety: Safety switch prevents operation when access door is open  
 UV: Extremely low UV emission  
 ON/OFF: On/Off buttons located on both, head and ballast, for ease of operation



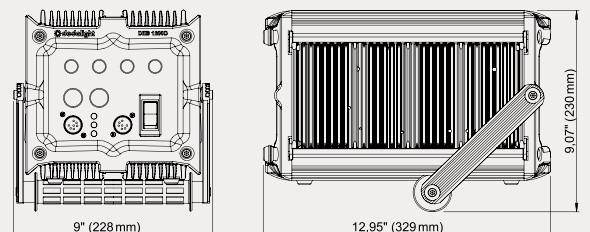
## DEB1200D Electronic Ballast

The concept of the housing and the technical elements contained provide low heat. The integrated fan only works when the ballast is used in unusual conditions, otherwise it will not operate.

- dimmable
- boost for additional light output (1200W) with minimal additional load on the lamp
- active power factor correction
- DMX operation included as standard
- for service the ballast opens like a book for easy access and repair
- cable from light head to ballast DPOW1200D

### Technical Data

Weight: 11,4 kg (25 lbs.)  
 Output Power: 800/1200W  
 Input Voltage: 90 - 260V  
 Mounting: Stand mounting optional: with clamp  
 Safety: Over voltage, overload, overheat and short circuit protection  
 Dimming Range: 40 - 100%  
 Indicators: 3 LED status indicators (ready, lamp, heat)  
 Control: DMX-Control and Auto Start Mode „Silent Mode Function“ switchable





dedolight really allows us to sublimate the object, to vibrate its substances, to breathe life into it





## TABLETOP

In product and tabletop photography, precision and a desire for detail create the effects that make the image interesting and attractive. Intelligently placed accents can underline the special character of a product, direct the attention of the viewer to where you want them to look, and give them a third dimension.

The dedolight Imager projection attachments are precision tools with extraordinary optical properties.

- High light efficiency based on optical construction
- Perfect contrast rendition
- Extremely low distortion
- No colour fringing
- Exchangeable projection lenses (wide-angle, zoom, telephoto)
- Excellent transmission

In conjunction with our Imager accessories, such as framing shutter, iris, glass and steel gobo holders, you are able to achieve surgical precision in lighting.



## Precision

Black Box Studio is specialized in advertisement and food photography. dedolight allows us to achieve outstanding evenness of colour temperature and light intensity. This distinguishes dedolight from other lighting systems. Creativity requires perfect knowledge and control over the rules, only then is it possible to go beyond technical boundaries. Thanks to the continuous light of dedolight fixtures, we get a great preview of what we wish to achieve and can complete the picture with virtuosity. dedolight really allows us to sublimate the object, to vibrate its substances, to breathe life into it. Size doesn't matter anymore, control over the desired atmosphere can only be provided through precision and optical quality. dedolight allows creating richer gradations. Thanks to the wide range of imaging accessories this technology allows refinement of every detail on which we are focussing - still retaining its tone. The increased sensitivity of the latest digital sensors permit the use of continuous light for other applications such as portrait. The expectations in still life photography require a profound research for quality. dedolight allows us to create values on a daily basis.

Stephane Verhey, Olivier Chenoix  
<http://www.blackboxstudio.be>



## DP1 Imager Projection Attachment

The DP1 Imager offers the greatest versatility with a spring loaded accessory slot to accept a wide range of imaging accessories like iris, steel, glass gobos and FX filters.

### DP1 – Universal Imager

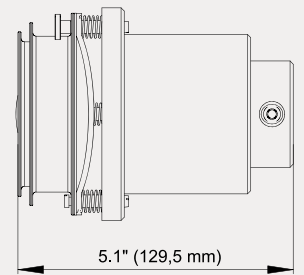
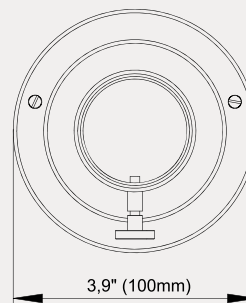
Supplied with an 85mm metal-mounted lens (DPL85M) and soft storage pouch.

Weight: 437 g (0.9 lbs.)

### DP10 – Universal Imager

Same as DP1 but without lens.

Weight: 284 g (0.6 lbs.)



## DP2 Imager Projection Attachment

All optical qualities are identical to those of the universal imager (DP1).

The DP2 does not accept other accessories such as an iris, gobo holder or slide holder but is compatible with the DPEYESET eye attachment.

- The four shutter blades are built in and cannot be lost.
- A thin separator disc keeps the four blades from touching each other, eliminating the risk of accidentally moving one blade while manipulating another.
- The DP2 projection attachment was designed especially for gaffers and others who may need to change the projected shape frequently.

### DP2 – Framing Shutter Imager

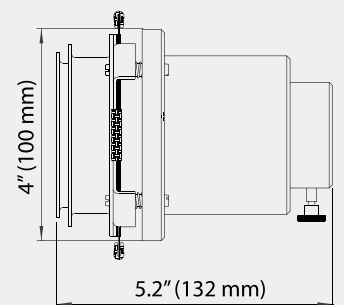
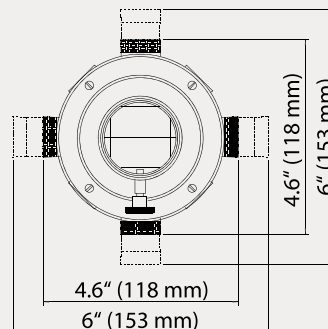
Supplied with an 85mm metal-mounted lens (DPL85M) and storage pouch.

Weight: 494 g (1.1 lbs.)

### DP20 – Framing Shutter Imager

Same as DP2 but without lens.

Weight: 340 g (0.7 lbs.)



## DP3 Imager Projection Attachment

Slide and gobo projection imager with forced air cooling and adjustable image plane. All optical qualities and projection characteristics are identical to those of the universal Imager (DP1), including the use of interchangeable lenses for controlling image size and working at different distances.

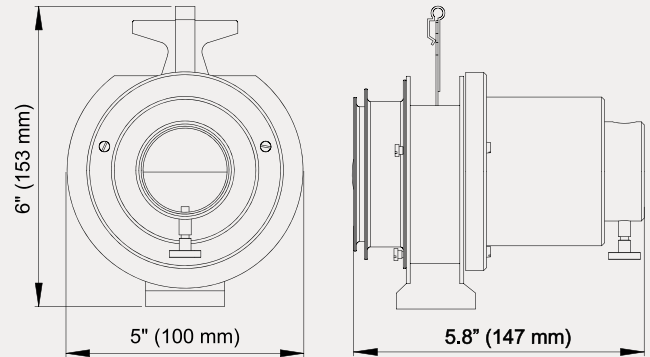
The DP3 features a built-in multispeed fan with in-line power supply and a high efficiency cooled heat reflecting filter. It allows the use of 35mm transparencies for prolonged periods even with 150W aspherics<sup>2</sup> light heads or the DLH200DT daylight/tungsten focusing light head.

The image plane adjustment allows edge to edge focus even for off axis projections with combined vertical and horizontal correction. Either framed 35mm transparencies or M size gobos can be inserted by two individual holders.

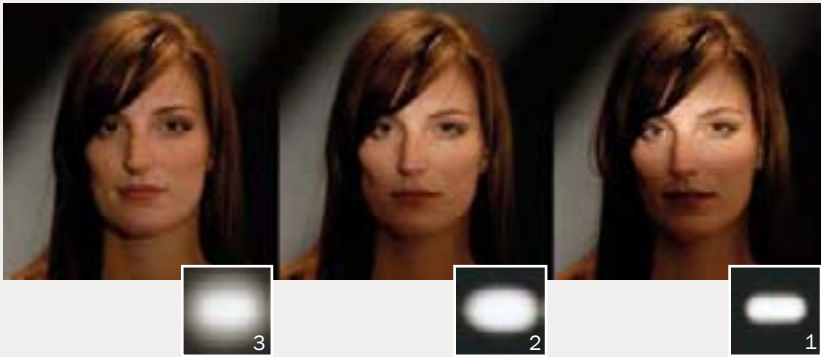


**DP3** – Slide and ‘M’ size Steel Gobo Imager  
Supplied with an 85mm metal-mounted lens (DPL85M) and storage pouch. Includes multispeed 12V power supply for fan.  
Weight: 815 g (1.8 lbs.)

**DP30** – Slide and ‘M’ size Steel Gobo Imager  
Same as DP3 but without lens.  
Weight: 661 g (1.5 lbs.)



## DPEYASET Eye Attachment



The eye attachment consists of three filters (#1 - #3) and a filter holder which fits all Classic Imager projection lenses and the DP400-185 (Imager 400). It can accept one, two or three filters simultaneously, providing seven different variations for softening the shadow edge. Weight: 99 g (0.2 lbs.)

The novel idea for the eye attachment came from Director of Photography, Julio Macat.

Before shooting feature films like “Home Alone,” he had worked on many music videos.

He loves to highlight the actors’ eyes. In the past, he used dedolights with barn doors for this effect.

We suggested using the dedolight projection attachment but found that, even when defocusing the lens, the effect was too harsh. Traditional diffusion materials or various camera filters did not improve the effect.

The weakest filter (#1) just takes the edge off a shadow border. Using the strongest filter (#3) or a combination, one can create a transition so gentle and flowing that the effect is no longer obvious.

What remains is a beautifully glowing effect. We have called this filter set “Julio’s Eyes” because of its history.





In my opinion it is not necessary to point out the technical characteristics of dedolight because I believe that every professional on this planet knows about them. Instead I would like to share my experience.

At first I have used dedolight in architectural photography, until I found out that they have a much more impressive effect on human skin. The special character of these lights helps me to achieve extraordinary results.

The dedolight system supports the work of a photographer enormously, especially in beauty and portrait photography it is possible to achieve much differentiated results. These lights are absolutely necessary to depict human skin in all its glamour.

With these lights you feel like a painter. dedolights allow with only a few watts to create clean and precise accents. The controllability of these lights is absolutely superb.

Cumhuri Kaplan

<http://www.cumhurkaplan.com>



These lights are absolutely necessary to depict human skin in all its glamour



I was able to light the pieces of pasta without putting light on the background



▲ The picture 'Fire Dance' is a reproduction of a piece of art made from pasta (Tagliatelle). The precise control of the light allowed fast and easy approach. Furthermore I was able to light the pieces of pasta without putting light on the background. Thus I achieved a vivid play of red flames.

► One of my favourite images bears the title 'volvox', and it shows the work of the jewellery designer Zwetelina Alexieva. The diameter of this object is only 6cm and the space available for this shot was only 3m<sup>2</sup>. Without all the options offered by dedolight this image would have never been done.

One day I was asked to make a reproduction of a Jesus Christ coin. Since the depiction of Christ showed a certain relief and since the client had not specified his wishes, I decided to create not only a mere production, but a portrait of the Jesus depiction. Not an easy task. The diameter of the coin was only 40mm, and the face of Jesus only 6mm. In the end I succeeded in making 40 different images of which each one had a different character, some of those were sad, some were friendly, gently smiling, and some had a sincere facial expression. When placing the lights I changed the position only by two degrees. The entire shooting was done in 2 hours, and I totally enjoyed this process - I hope you do too.



The diameter of this object is only 6cm and the space available for this shot was only 3m<sup>2</sup>. Without all the options offered by dedolight this image would have never been done.



Photography is not my profession, nor is it my hobby - it is my life. And in this universe light is my passion. For me there are only two eminent manufacturers of lighting equipment, one of those is dedolight. These instruments have unique characteristics, an incredible precision, and they are absolutely easy to handle. These qualities encourage the joy of experimenting, simply creating joy. Many of my images would have been impossible without dedolight.

Angel Penchev



## Imager Lenses

The dedolight projection attachment employs interchangeable lenses with different focal lengths to produce various angles and image sizes similar to the way lenses are used on a camera. 60mm or 85mm lenses for projecting a larger image.

The 85mm lens can project an image with a diameter of 135cm (53") at a distance of 2m (6.5'). The 185mm lens can project an image with the same diameter (135cm/53") at a distance of 5m (16').

**DPL60M** 60mm lens, f/2.4.

General purpose, wide angle lens.

Weight: 150 g (5.3 oz.)

**DPL85M** 85mm lens, f/2.8.

Standard projection lens.

Supplied as standard part of DP1 and DP2.

Weight: 153 g (5.4 oz.)

**DPL185M** 185mm lens, f / 3.5.

Has the longest focal length of the dedolight projection lenses.

Weight: 516 g (1.1 lbs.)

**DPLZ120M** 70 - 120mm zoom lens, f/3.5.

Variable focal length lens allowing precise adjustment of image size.

Weight: 516 g (1.1 lbs.)

**DPLZ150M** 85 - 150mm zoom lens, f/3.5.

Variable focal length lens allowing precise adjustment of image size.

Weight: 516 g (1.1 lbs.)

**DPX** Extension tube.

Works like a macro extension tube on a camera and mounts between the projection attachment and projection lens. Extends the projection attachment by 60 - 100mm. For projecting light and shadow shapes at short distances and for very small effects. Weight: 105 g (3.7 oz.)



## DLWA Wide-Eye

The wide eye is an optical wide angle attachment for Classic dedolight and SUNDANCE DLH200DT dedolight. A special negative lens widens the maximum angle from 48° to 90°.

Wide angle focusing is still possible.

Integrated 8 leaf barn door for precision control.

Also available with rotating barn door leaves (DLWAR)

for Classic dedolight, Series 400 lights and Series 1200 lights.

By adding these attachments the focusing range of dedolights is enhanced up to a ratio of 1:55 and a change of angle of exit from 4° all the way to 90°.

For video cameras such attachments were known to turn a standard zoom into a wide-angled zoom.

For lighting equipment this is another dedolight exclusive.





## Series 400 Imager

A modular optical system of unprecedented quality and versatility.

The Series 400 Imager has become a successful tool for demanding precision lighting. Not only ideal for special effects from large, high precision projections, but also perfect all the way down to tiny accents.

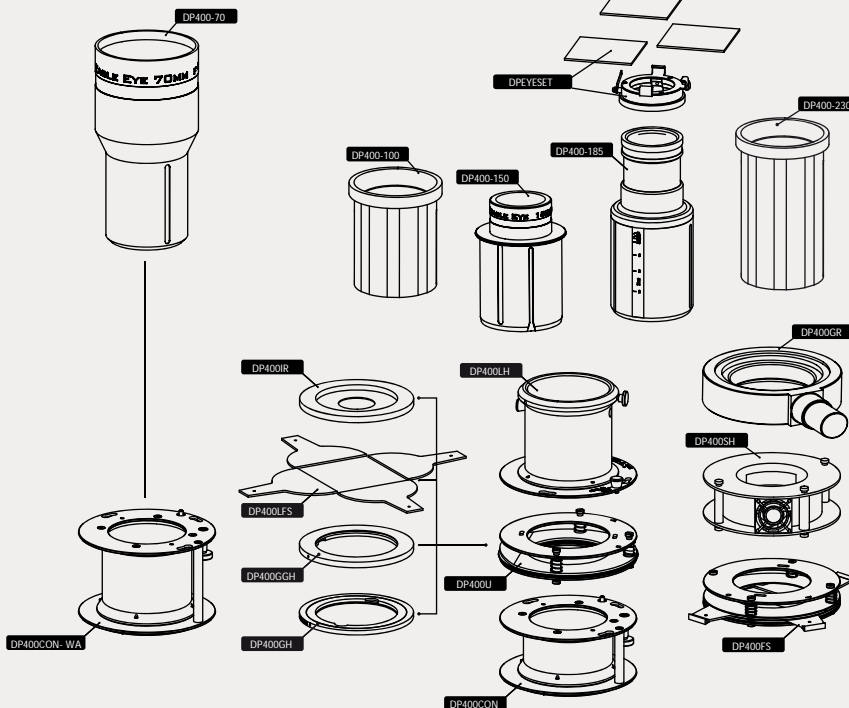
Whenever light and shadow patterns, or gobo projections with razor sharp edges are needed, the Series 400 Imager allows for perfect contrast, high resolution and high light efficiency. A unique image plane adjustment provides edge-to-edge sharp images even for off axis use.

Whatever your creativity calls for, the Imager does it all without colour fringing, distortion, or fuzzy resolution, all of which often plague other systems.

- High precision image projection
- Precise light and shadow shapes
- Extremely sharp – high resolution
- No colour fringing, no halation
- Perfect contrast rendition



## Modular System



The DP400 projection attachment is a modular system enabling quick change and versatility. Two basic configurations are available, and due to the sophisticated modular system, additional components may be easily added according to the users' application.



I can easily work with dedolights with 1/320sec or 1/500sec, and even capture gentle movements



Client: Crossmark



Client: Crossmark

The advantage of constant light with daylight colour temperature (5600K) bears several facets for me. Firstly, I can photograph with the speed of my inner engine, whereby I can let the model 'run' without having to respect the rhythm and the timing of a flash system.

Second, I love a fully open iris which leads me to a texture which is contrary to the over-sharpness of today's digital photography.

With an aperture of f4 or f2.8 at 400ASA which my Nikon D3x offers with no noise I can easily work with dedolights with 1/320sec or 1/500sec, and even capture gentle movements.

I also love to risk more rapid movements with 1/250sec to achieve gentle softness - a look which I often use in my images.

Sammy Hart

<http://www.sammyhart.com>



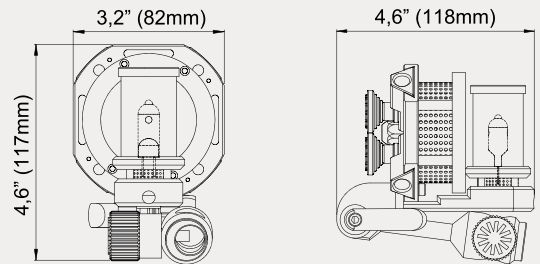
## DLH1x150S Tungsten Soft Light

Don't let the small size and low wattage deceive you! Due to the high light output of the low voltage lamp, it performs well as an interview soft key or fill light. This soft light uses the same power supplies as the focusing DLH4 light head. When used with a 12 volt lamp it will also work with battery power. Adjustable speed ring adapts to many soft boxes in seconds: Ø 90mm for dedoflex mini soft box (DSBSXS), Ø 130mm for small (DSBSS), for medium (DSBSM) and half dome (DSBHM) size dedoflex domes should a larger diffusion surface be desired.



### Technical Data

Weight: 600 g (1.3 lbs.)  
 Max. Wattage: 150W  
 Mounting: To any 16mm (5/8") stud



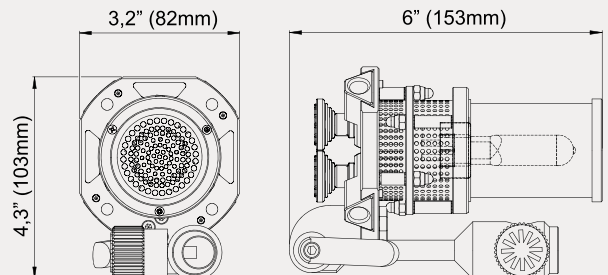
## DLH1x300S Tungsten Soft Light

Powerful, small size AC powered 300W soft light, also available as a dimmable version (DLH1x300SDIM). This travel soft light is ideally suited as an interview soft key or fill light. Adjustable speed ring adapts to many soft boxes in seconds: Ø 90mm for dedoflex mini soft box (DSBSXS), Ø 130mm for small (DSBSS), for medium (DSBSM) and half dome (DSBHM) size dedoflex domes should a larger diffusion surface be desired. Will adapt to different input voltages by lamp change.



### Technical Data

Weight: 1.38 kg (3 lbs.)  
 Max wattage: 300W  
 Mounting: To any 16mm (5/8") stud  
 Cable: 3m (9.8') with On-Off switch or in-line dimmer



## PORTRAIT



To reveal the character of a person or portray a particular feeling demands craftsmanship, experience and suitable light sources. The mood should be evident at first sight; otherwise it is not a good portrait.

Contrary to the focusing lights of the Classic Series, SUNDANCE, Series 400 and Series 1200, which produce a very defined light beam – our soft lights enhance your intentions through soft shadow transitions and pleasingly smooth light surfaces.

Because of the large spread of light, the soft lights are usually used as a key light or fill light and are notable for offering an ideally smooth, evenly-lit diffusion surface (without hotspots), compact size, ease of use and efficiency.

Some of our soft lights can be fitted with a speed ring, changeable in diameter, with four or eight openings for rectangular soft boxes or Octodomes from various manufacturers.



Photo: Yuliy Nazarov  
Dedo Weigert with a DLH200DT SUNDANCE

## Mood

dedolight - that is t h e light.

That is 100% precision, perfect results and solutions for ideas which otherwise can hardly be realized.

From the finest light beam to the light gun, dedolight convinces by incomparable light output and overwhelming light quality. Compactness, robustness, low weight, low operating temperature and low energy consumption make dedolight an absolutely necessary instrument for the photographer.

No matter whether macro, interior, portrait or even fashion photography, the light technical properties of dedolight boost one's self-confidence to being the 'master of light'.

I discovered dedolight for myself seven years ago. The small light with the 150W lamp, hardly bigger than a coke can, fascinated me from the first moment of switching it on. The light output is enormous, and although in my work I often knocked over the stand including the light head, the dedolight never extinguished.

Yuliy Nazarov



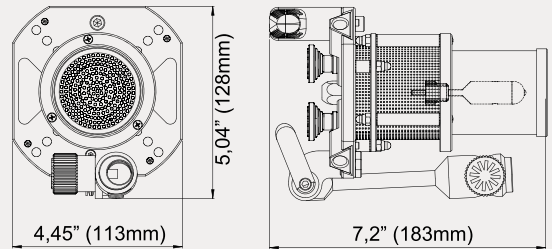
## DLH1000S Tungsten Soft Light

A dedicated single function halogen soft light, exclusively for use with many styles and sizes of soft boxes. The lamp, which is placed in the focal centre of the soft box, produces a perfectly lit surface. In comparison to a soft box attachment mounted to a Fresnel fixture, it provides double the light efficiency with no hot spots. Readily available halogen lamps from 500 - 1000W may be used in this light fixture. The DLH1000S can be a stand-alone light or a companion to the classic tungsten dedolight and Series 400 focusing halogen heads. A protective glass tube is easily removable for quick lamp change. Many styles and sizes of soft boxes may be used with the integrated speed ring. Adapts in seconds and without tools to an amazing variety of soft boxes by the function of the innovative variable size speed ring. The diameter is changed by extending the rod receptacles for the soft box in four steps: 130mm (5.118"), 150mm (5.9"), 170mm (6.69") or 190mm (7.48").



### Technical Data

Weight:	800 g (1.8 lbs.)
Lamp:	See lamp table below
Cable length:	3m (9.8')
Mounting:	16mm (5/8") two axis receptacle and 28 mm (1 1/8") stud
Safety:	Protective glass tube
ON/OFF:	In-line switch
Socket:	G9.5



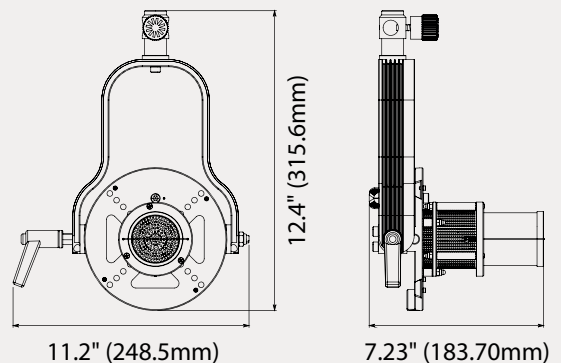
## DLH1000SPLUS Tungsten Soft Light

The DLH1000SPLUS is a 1000W halogen soft light similar to the DLH1000S but fitted with a larger mounting yoke which allows the use of larger soft boxes. It features eight receptacles to accept the dedolight PanAura®/Octodome 5. This light is ideal for drama productions or large sets requiring a broad soft source. The DLH1000SPLUS can be used as the tungsten companion to the DLH400SDT daylight version. When a smaller size or packaging is required, please see DLH1000S. Features the same adjustable speed ring as DLH1000S. Diameter changeable in four steps: 150mm (5.9"), 170mm (6.69"), 190mm (7.48") or 210mm (8.26").



### Technical Data

Weight:	1200 g (2.6 lbs.)
Lamp:	See lamp table below
Cable length:	3m (9.8')
Mounting:	16mm (5/8") two axis receptacle and 28mm (1 1/8") stud
Safety:	Protective glass tube
ON/OFF:	In-line switch
Socket:	G9.5



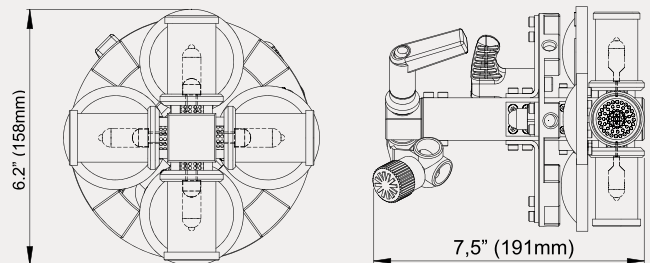
## DLH4x150S Tungsten Soft Light

A dedicated soft light for feature films or television series. This soft light contains four 150W lamps with reflectors in one unit, providing light output just shy of a soft box mounted to the front of a 2K Fresnel. Used with medium or large soft boxes, the light level at a given distance remains unchanged even though the size of the diffuser surface changes drastically. The illumination of the diffuser is perfectly even, whether one lamp or all lamps are in operation. Depending on the power option used, the four lamps can be dimmed individually allowing infinite variation of warm tone effects. This light weight head does not require heavy mounting accessories. Requires DT4x150 power supply.



### Technical Data

Weight: 800 g (1.8 lbs.)  
Lamp: Four DL150-NB (24V/150W)  
Cable length: DPOW4 x150 - 2,2m (6')  
(Optional: DPOW4 x150 - 8,8m, 26')  
Mounting: To any 16mm (5/8") stud



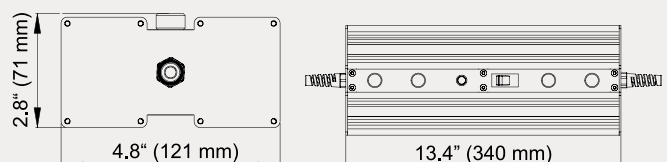
## DT4x150 Power Supply

The DLH4x150S is powered from the DT4x150 control unit which allows individual dimming of each lamp. Any desired colour temperature below 3400K can be chosen. Four different intensity levels can be set for each colour temperature by activating one, two, three or four of the lamps. An infinite variation of intensity and warm tone effects can be achieved.



### Technical Data

Weight: 2.5 kg (5.5 lbs.)  
Input voltage: Available in four different versions:  
240V AC (DT4 x150E+)  
230V AC (DT4 x150E)  
120V AC (DT4 x150U)  
100V AC (DT4 x150J)  
Output voltage: 4 x 24V  
Controls: Each output is individually dimmable



## DLH200SDT SUNDANCE Daylight/Tungsten Soft Light

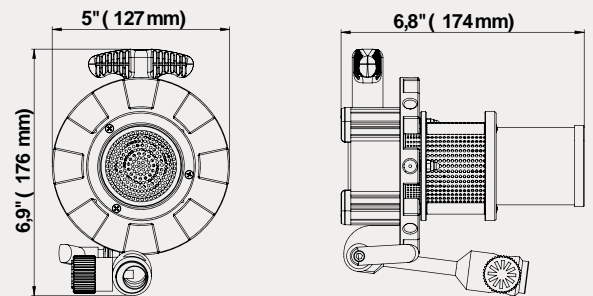
Single function light head exclusively for use with four different types of soft boxes and PanAura®/Octodome 3 (DSBOCTS). Since the actual light source is placed in the focal centre of the soft box, the light output is approximately two times the light output in comparison to a soft box mounted on the front of a Fresnel light.

A hot spot is normally encountered when using a soft box on a Fresnel light. The light distribution of the DLH200SDT with all the mentioned soft boxes is perfectly even and homogenous.



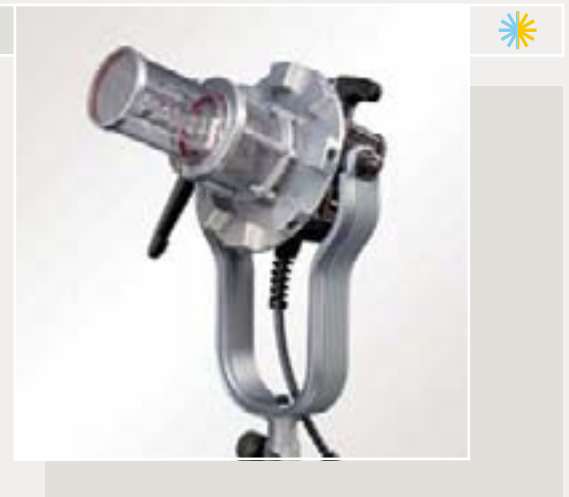
### Technical Data

Weight:	1500 g (3.3 lbs.)
Lamp:	DL200DHR-NB daylight, DL200THR-NB tungsten ceramic
Dimming:	200W - 100W (daylight) 200W - 125W (tungsten ceramic) (no noticeable change in colour)
UV:	Double UV protection
Cable:	DPOW200DT, 7m (23')
Mounting:	16mm (5/8") receptacle



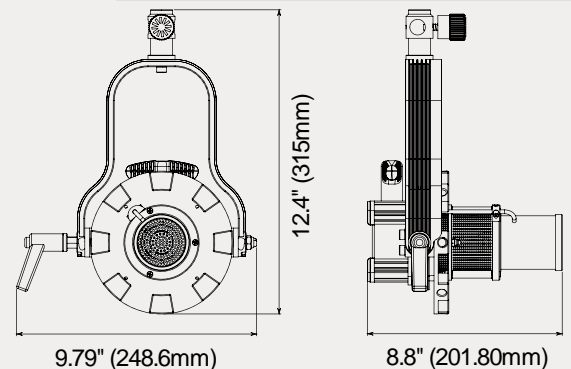
## DLH400SDT Daylight/Tungsten Soft Light

A dedicated 400/575W soft light. Works with an amazing variety of soft boxes: dedoflex, Photoflex and Chimera. Two times the light output when compared to any soft box mounted to a Fresnel fixture. Perfectly even light distribution. Works with the proven dedolight DEB400DT ballast (same ballast as for DLH400DT focusing daylight fixture). Integrated speed ring for dedoflex medium and PanAura®/Octodome 5.



### Technical Data

Weight:	1575 g (3.4 lbs.)
Lamp:	DL400DHR-NB 400W daylight single ended, hot restrike
Cable:	DPOW400DT, 7m (23')
Mounting:	16mm (5/8") receptacle and 28mm (11/8") stud
Safety:	Auto cut-off if protective tube is missing or damaged
UV:	Protective quartz glass tube with UV-cut function





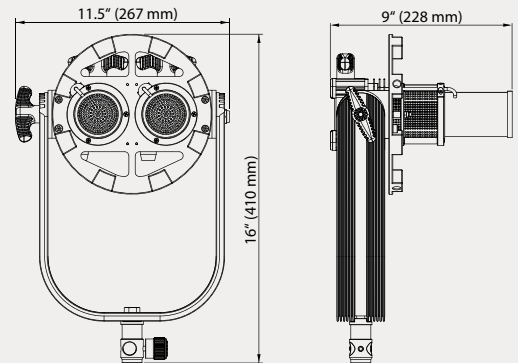
## DLHPA7x2DT Daylight/Tungsten Soft Light

This system with its two lamps offers a wide range of intensity control. One lamp can be switched from 575W to 400W and then dimmed continuously to 300W, and then switched off. The second lamp can be switched from 575W to 400W and dimmed continuously to 300W. This results in an unprecedented range of intensity control without any change to colour quality. On an optimum soft light source the light emission on the large diffuser should be perfectly even all the way to the edge or it should even be somewhat more intensive towards the edge. Both variations are offered by this soft light by changing the standard inner diffuser with a rim aura diffuser (both types included).

- The standard inner diffuser provides a perfectly smooth light distribution
- The rim aura diffuser provides a brighter rim area on the front diffuser and thus is even closer to the idea of a “wraparound light”

### Technical Data

Weight:	3900 g (8.6 lbs.)
Lamp:	2 x DL400DHR-NB 400W daylight single ended, hot restrike
Cable:	2 x DPOW400DT, 7m (23')
Mounting:	16mm (5/8") receptacle and 28mm (1 1/8") stud
Safety:	Auto cut-off if protective tube is missing or damaged
UV:	Protective quartz glass tube with UV-cut function



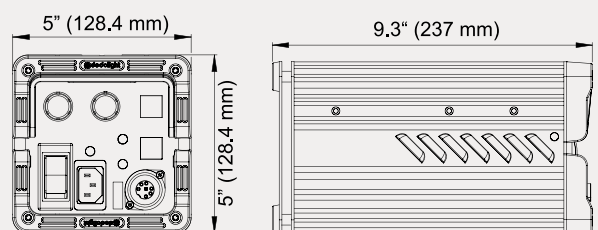
## DEB400DT Flicker Free Ballast

Utilizing the latest technology, the DEB400DT electronic flicker free ballast was designed to power the DLH400DT and the DLH400SDT. Light weight yet rugged, small yet powerful with every conceivable feature you would want.

- Dimmable (40%)
- Boost position for added light output (575W)
- Active power factor correction
- Auto start mode on request
- Over voltage, overload, overheat and short circuit protection
- Automatic input voltage adjustment from 90 - 260V AC

### Technical Data

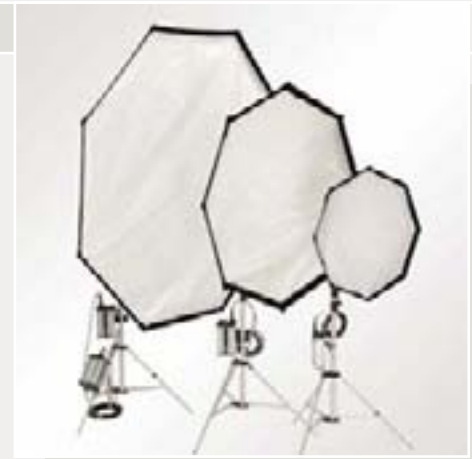
Weight:	3400 g (7.5 lbs.)
Wattage:	400/575W
Input voltage:	Automatic sensing 90 - 260V AC
Mounting:	May be attached to light stand using DEB400H ballast holder (not included)
Safety:	Over voltage, overload, overheat and short circuit protection
Indicators:	Three LED status indicators (ready, lamp, heat)



## PanAura® Family Soft Boxes 3', 5', 7' Octodome

The PanAura® family comes in 3 sizes, all offer superb soft light character without any hot spot, and the choice of different inner diffusers allows smooth and even light distribution or the typical PanAura look with the brighter rim towards the outside - the true loving, caressing wrap-around light character.

	DLPA3 (DSBOCTS)	DLPA5 (DSBOCT)	DLPA7
Assembled	88 x 88 x 34,5 cm (2.9' x 2.9' x 1.1')	150 x 150 x 40,5 cm (5' x 5' x 1.3')	213 x 213 x 60 cm (7' x 7' x 2')
Packed	57 x 20 x 9 cm (1.9' x 7.9" x 3.5")	85 x 20 x 10 cm (2.7' x 7.9" x 3.9")	130 x 25 x 13 cm (4.3 x 9.8" x 5.1")
Diffuser	83 x 83 cm (2.7' x 2.7')	150 x 150 cm (5' x 5')	213 x 213 cm (7' x 7')
Depth	34,5 cm (1.1')	40,5 cm (1.3')	60 cm (2')
Weight	757 g (1.67 lbs.)	1500 g (3.3 lbs.)	4000 g (8.8lbs.)
Works with light head	DLH200SDT	DLH400SDT DLH1000SPUS DLH4x150S	DLHPA72xDT
Grid 40°	DLPA3G (DLGRIDOCTS)	DLPA5G (DLGRIDOCT)	DLPA7G

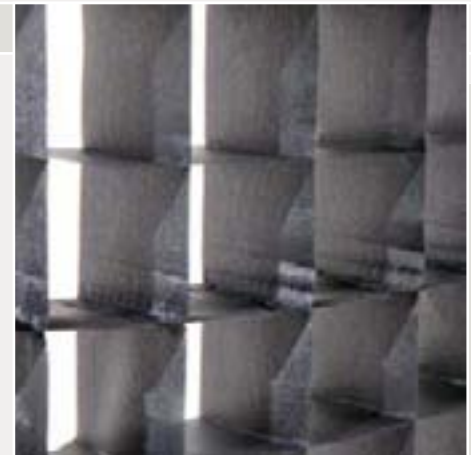


When working in confined areas the depth of the light head can make the decisive difference whether this wonderful, creative tool can be used at all. The very shallow depth of this portable window system offers distinct advantages in space consumption. Also much less weight, higher light efficiency, lower heat, lower power consumption (never blow a household fuse).

## dedoflex Soft Boxes and Grids

All dedolight soft lights are dedicated, single purpose lights. Our soft lights place the actual light source in the focal centre of the soft box, optimising output and providing even light distribution on the diffuser with no hot spots.

<b>DSBSXS</b>	dedoflex mini soft box silver, 30 x 30cm (12 x 9"), depth 23cm (9")
<b>DSBSS</b>	dedoflex silver dome, small 41 x 56cm (16 x 22"), depth 33cm (13")
<b>DSBWS</b>	dedoflex white dome, small 41 x 56cm (16 x 22"), depth 33cm (13")
<b>DSBSM</b>	dedoflex silver dome, medium 61 x 81cm (24 x 32"), depth 43cm (17")
<b>DSBWM</b>	dedoflex white dome, medium 61 x 81cm (24 x 32"), depth 43cm (17")
<b>DSBHM</b>	dedoflex half dome, medium 43 x 131cm (17 x 51.6"), depth 73cm (28.7")
<b>DLGRIDXS</b>	Mini grid, fits mini soft box, limits angle to 40°
<b>DLGRIDS</b>	Grid small, fits small silver dome, limits angle to 40°
<b>DLGRIDM</b>	Grid medium, fits medium silver dome, limits angle to 40°
<b>DLSR70</b>	Mini speed ring for mini soft box, fits DLH4, DLHM4-300, and DLH200DT





Sammy Hart



## INDUSTRY AND SCIENCE

Special tasks demand special solutions. dedocool is a unique light system, unsurpassed in its efficiency. It can load 2,300,000 Lux on to a small area from a distance of 17cm, giving a light intensity 23 times that of the sun (100,000 Lux). But, because of its intelligent heat management, it stays cool. This is of particular value for science, where subjects or animals sensitive to heat are being analysed, tested or photographed.



Peter Parks - Nature photographer, special effects specialist

Peter Parks is a globally recognized nature photographer and cinematographer who has dedicated his life to the smallest creatures and plants populating the upper layers of the ocean. Apart from his enormous contributions in the area of film special effects (Superman, The Fountain, Bugs!, Solar Crisis...) he has photographically depicted, in an emotionally affecting way, the fragile beauty of the ocean world. Awards: Gordon E. Sawyer Award for lifetime achievement (AMPAS).

"I can truthfully say that the visual milestones that I created in 2D and also in 3D would not have been possible without the dedocools."

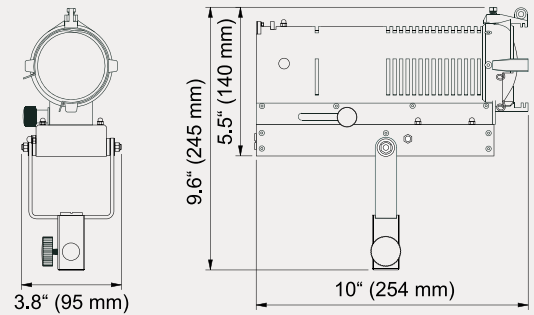
## COOLH dedocool Tungsten Light Head

The first light designed expressly to meet the special requirements of ultra-high speed film making and videography. The dedocool utilizes a low wattage, low voltage lamp working in combination with a unique optical system and a special reflector which concentrates an intense amount of light over a highly concentrated area. Two carefully matched heat reflecting filters and transmitting mirror, route the heat through two forced air ventilators and out the back of the head. Over short periods of time, heating of the subject is negligible. Even after prolonged shooting sessions, ambient close range temperature could best be described as "warm." Light to subject distance, maximum 20cm (8").



### Technical Data

Weight: 1.84 kg (4 lbs.)  
 Lamp: 24V/250W (ELC)  
 Osram HLX 64653 or equivalent  
 Cable length: 690cm (22.6')  
 Mounting: Standard 16mm (5/8") receptacle  
 Input voltage: 21 - 26V AC (from COOLT3)



## COOLT3 Transformer/Control Unit

This Power Supply/Control Unit can simultaneously power two dedocool tungsten light heads. Its AC power input can be set for every AC power in the world from 110V to 240V in six steps. Each light (output) can be individually and independently switched in four distinct steps, each increasing colour temperature and output:

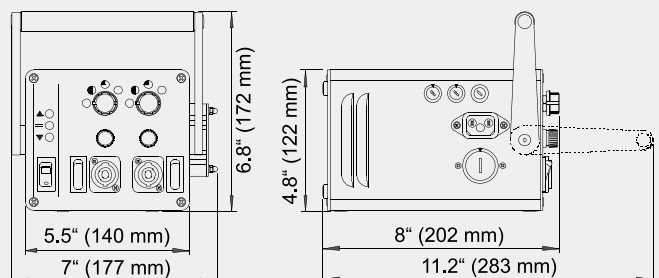
1. Set up position – approx. 3000K – 21V
2. Operating position – approx. 3200K – 24V
3. Boost position – approx. 3300K – 26V

The COOLT3 incorporates an input voltage indicator, enabling the user to determine correct input voltage at a glance and to control colour temperature precisely.



### Technical Data

Weight: 4.56 kg (10.2 lbs.)  
 Input voltage: 110V - 240V AC (switchable, 6 steps)  
 100V - 240V AC on request  
 Output voltage: 2 x 21 - 26V AC (in three steps)  
 Safety: Red LED indicator  
 for each output indicating  
 cool down period.  
 Fused input and outputs



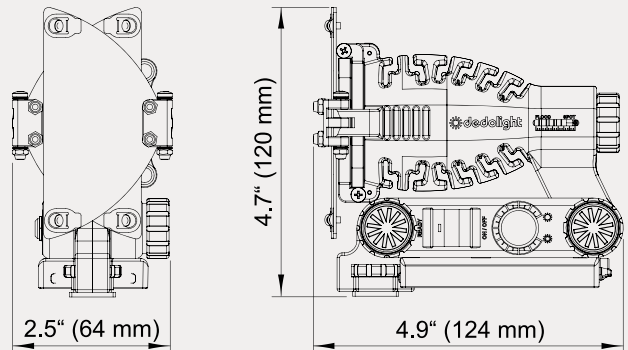


Roman Hoffmann

<http://www.lecrie.com>

## Ledzilla DLOBML Daylight LED

- This light head works with a single, high-power LED.  
Wide-angle diffuser (optional - increases lit area 4 times).
- Amazing output in combination with the dedolight double aspheric optics.
  - Focuses like a dedolight 4° to 56°.
  - Smooth light distribution in all and every focusing position.
  - Wide angle flip-up diffuser for 70° angle.
  - Clean, sharp, single-edge barn door shadow OR a very gentle light and shadow transition with the flip-up wide angle diffuser in place.
  - Converts from daylight to tungsten via a dichroic flip-down filter.
  - Colour rendition and colour distribution is cleaner than comparable LED lights.
  - Powers from any 6V to 18V DC power source.
  - Optional battery shoe is compatible with Sony and Panasonic mini-DV batteries.
  - When dimmed to 50% light output, power consumption drops accordingly resulting in twice the run time. Alternative power from any Anton/Bauer or PAG system, car cigarette lighter output or battery belt.
  - Power consumption is only 8W despite its high output.
  - Front end bayonet allows adding attachments and light modifiers.



## DLOBML-LT20 Soft Light Tube

- This soft tube attachment for Ledzilla is 20cm/8" long and can easily be attached by front end bayonet mount. It is ideal for soft light in confined areas, e.g. car interior at night. The light shaper (folding plastic barn doors) is detachable.



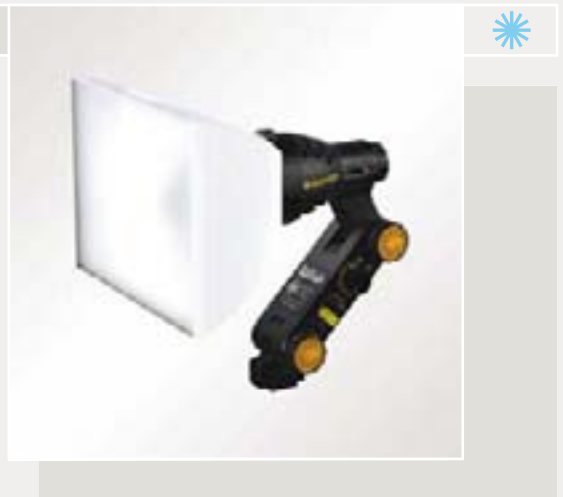
## DLOBML-SBX12 Soft Box

The soft box attachment for Ledzilla is 12cm/5" wide and can be attached by front end bayonet mount. It creates gentle fill light, which is easy to look at. This soft box is ideal for close ups. The integrated filter slot accepts tungsten conversion filter as well as any colour effect filters. A front diffuser with colour conversion to 3200K can be attached if needed.



## DLOBML-WD15 White Dome

On this white dome soft box the side covers can be opened individually. The size of the front diffuser is 15cm/6" wide. The light character is very gentle and soft, because of the perfectly even light distribution. This attachment is an ideal general fill light.







I began using digital media to make panoramas in 2001. This interest developed a quest to explore the exciting territories that are only available to digital image making. digital media has the flexibility and precision to express ideas without restraint.

Hugh Gilbert

<http://www.hughgilbert.com>



## DBD8 Standard Barn Door

Standard eight leaf barn door with gel clips.  
Small leaves have two helper leaves to eliminate unwanted light exit.  
Each large leaf has two clips for attachment of gel filters. Use of gels (blue, ND, dark colours) with this barn door (instead of filter holder) extends the gel life when used on aspherics<sup>2</sup> light heads.  
Weight: 119 g (4.2 oz.)



## DLDIM-BAT Inline Dimmer 12/24V

- Switch the voltage selector to the 12V-DC position.  
Now you can feed up to 18V, but the maximum output voltage is limited to 11.8V.  
This is suitable for our 12V lamps with 20, 50, 75 and 100W.
- Switch the voltage selector to the 24V-DC position.  
Now you can feed up to 36V, but the maximum output voltage is limited to 23.5V.  
This is suitable for our 24V lamps with 50, 100 and 150W.
- The lamps will be gently started (soft start) when switched on.
- Recognition of defective or missing lamp (blink code with LED indicator)
- Short circuit and overload protection
- Smooth dimming range 3 - 100%
- Robust and small housing
- Low voltage cutoff at 10.2V respectively 20.4V for protection of batteries
- When input voltage is lower than 12V the maximum output (100%) cannot be reached. Similarly, in 24V mode the maximum is not possible when the input is below 24V



## Glass Filters Colour Effects

These high-heat resistant glass filters are mounted in a round metal frame (Ø 76 mm, 3") fitted with a plastic handle for safe removal when hot. Filters can be inserted directly into the filter slot of the classic dedolights and DLH200DT.

### DFCOL2

Dichroic colour effect filters.

The following versions are available:

- Red (DFCOL2R)
- Red magenta (DFCOL2RM)
- Full orange (DFCOL2FO)
- Yellow orange (DFCOL2O)
- Yellow (DFCOL2Y)
- Light green (DFCOL2LG)
- Full green (DFCOL2FG)
- Turquoise (DFCOL2T)
- Light blue (DFCOL2LB)
- Medium blue (DFCOL2MB)
- Purple (DFCOL2P)



## Reflectors / Diffusers

Collapsible textile reflectors and diffuser discs are available in three versions:

### ◦ Translucent diffuser

A soft diffuser for enlarging the light source area. Can also be used as a soft reflector. Shadows become gentler with subtle transitions.

### ◦ Silver / White reflector

Offers a choice of using silver side for higher reflection or white side for a more softly diffused reflection.

### ◦ Soft Gold / White reflector

Soft gold side offers a gentler warm tone reflection, pleasing for skin tones. White side for soft fill light.

### DLTFH dedoflex holder

This holder accepts the 30cm (12") dedoflex diffuser and reflectors and is mounted between the stand and the light head.

Weight: 180 g (6.3 oz.)



## Portable Studio Tungsten, SUNDANCE

### SBABE-S Standard Baby Soft Kit (Tungsten)

- 1 **DLH1x150S** Soft light head 100/150W
- 1 **HTP150S** High temperature pouch
- 1 **DSBSXS** Mini soft box, silver
- 1 **DLGRIDXS** Mini grid
- 1 **DT24-1** Dimmable electronic power supply 24V
- 2 **DL150-NB** Halogen lamp 24V/150W
- 1 **DSC150S** Soft bag
- Weight: 1,9 kg (4.2 lbs.)
- Size: 48 x 13 x 20cm (19 x 5.1 x 8")



### SM24P Mono Kit 150W/24V (Tungsten)

- 1 **DLHM4-300** Light head aspherics<sup>2</sup> with built-in dimmable electronic power supply 24V, 3m (9.8') USA /4m (13.1') EU cable add suffix E, E+, U or J
- 1 **DBD8** Barn door
- 1 **DFH** Filter holder
- 2 **DL150** Halogen lamp 24V/150W
- 1 **DP1** Imager projection attachment
- 1 **DPGH** Gobo holder
- 1 **DPFS** Framing shutter blades
- 1 **DSCM** Soft case
- Weight: 2.6 kg (5.6 lbs.)
- Size: 28 x 17 x 25cm (11 x 6.7 x 10")



### S200-3 SUNDANCE Kit (Daylight/Tungsten)

- 2 **DLH200DT** Light head 200W SUNDANCE
- 1 **DLH200SDT** Soft light head 200W SUNDANCE
- 1 **HTP200S** High temperature pouch
- 3 **DEB200DT** Electronic ballast 200W daylight/tungsten
- 2 **DEB200H** Ballast holder with CLAMP-C
- 3 **DPOW200DT** Light head cable 7m (23')
- 1 **DSBSM** Silver dome, medium
- 2 **DBD8** Barn door
- 2 **DPLS** Light shield ring
- 2 **DTCF** Tungsten conversion filter
- 3 **DL200DHR-NB** Daylight lamp 200W
- 1 **DL200THR-NB** Ceramic tungsten lamp 200W
- 3 **DST** Stand
- 1 **DSC2/2-200** Soft case, medium
- Weight: 20.2 kg (44.5 lbs.)
- Size: 83 x 30 x 33cm (32.7 x 11.8 x 13")



## Portable Studio Tungsten

### SPHOT01 Photographer Kit (Tungsten)

- 3 **DLHM4-300** Light head, 24V/150W tungsten with built-in transformer
  - 1 **DLH1000S** Soft light head, 1000W tungsten (100-240V AC)
  - 1 **HTP1000S** High temperature resistant pouch for DLH1000S
  - 1 **DSBSM** dedoflex silver dome, medium
  - 3 **DBD8** Standard barn door (eight leaves)
  - 3 **DPLS** Light shield ring
  - 1 **DP1** Imager projection attachment with 85mm lens
  - 1 **DPGH Steel** Gobo holder (size 'M')
  - 1 **DP2** Imager projection attachment with built-in framing shutters and 85mm lens
  
  - 2 **DLWA** Wide angle attachment for Classic Series and Series 200
  
  - 4 **DST** dedolight stand
  - 6 **DL150** Halogen lamp 24V/150W, blackened
  - 2 **DL1000FEP-NB** Halogen lamp 1000W/230V
  - 1 **DSC2/2-200** Soft case, medium
- Weight: 12.5 kg (27.5 lbs.)  
Size: 83 x 30 x 33cm / 32.7 x 11.8 x 13"



### SPHOT02 Wedding/Reporter Kit (Tungsten)

- 1 **DLH1x150S** Soft light head, 100W/150W tungsten, low voltage
  - 1 **HTP150S** High temperature resistant pouch for DLH1x150S
  - 1 **DSBSXS** dedoflex mini soft box
  - 1 **DLGRIDXS** Grid (40°), fits mini soft box
  - 1 **DLH4** Light head, 100W/150W tungsten, low voltage
  - 2 **DT24-1** Power supply 1 x 24V/150W (230/240V AC)
  - 1 **DLHM4-300** Light head, 24V/150W tungsten, with built-in transformer
  
  - 2 **DPLS** Light shield ring
  - 2 **DBD8** Standard barn door (eight leaves)
  - 1 **DGMD8** Gel filter set, mixed diffusion (fits new Classic Series barn door)
  
  - 1 **DLWAR** Wide angle attachment with rotating barn door leaves
  - 1 **DP1** Imager projection attachment with 85mm lens
  - 1 **DPIR-A** Imager animation iris
  - 1 **DPGH** Steel gobo holder (size 'M')
  - 1 **DPGSET** Gobo set (six popular steel gobos, size 'M')
  - 1 **DP2** Imager projection attachment with built-in framing shutters and 85mm lens
  
  - 1 **DPEYESET** Eye filter attachment
  - 1 **DPEYEP** Pouch for DPEYESET
  - 2 **DLDIM-BAT** 12V/24V in-line dimmer (4-pin male to 3-pin female connector)
  - 1 **CLAMP1** dedolight clamp
  - 1 **DLHAND** dedolight handle
  - 3 **DST** dedolight stand
  - 4 **DL150** Halogen lamp 24V/150W, blackened
  - 2 **DL150-NB** Halogen lamp 24V/150W
  - 1 **DLBOX** Plastic box
  - 1 **DSC2/2-200** Soft case, medium
- Weight: 10.5 kg (23.1 lbs.)  
Size: 83 x 30 x 33cm / 32.7 x 11.8 x 13"



## Portable Studio Tungsten

### SPS4 4 Light Kit (Tungsten)

2 <b>DLH1x150S</b>	Soft light head, 100W/150W tungsten, low voltage
2 <b>HTP150S</b>	High temperature resistant pouch for DLH1x150S
1 <b>DLHM4-300</b>	Light head, 24V/150W tungsten, with built-in transformer
1 <b>DLH4</b>	Light head, 100W/150W tungsten, low voltage
3 <b>DT24-1</b>	Power supply 1 x 24V/150W (230/240V AC)
1 <b>DSBSXS</b>	dedoflex mini soft box
1 <b>DLGRIDXS</b>	Grid (40°), fits mini soft box
1 <b>DSBSM</b>	dedoflex silver dome, medium
1 <b>DLGRIDM</b>	Grid (40°), fits medium silver dome
2 <b>DPLS</b>	Light shield ring
2 <b>DBD8</b>	Standard barn door (eight leaves)
1 <b>DSCK</b>	Scrim kit (includes all Classic Series scrims)
1 <b>DSCP</b>	Scrim pouch
1 <b>DP1</b>	Imager projection attachment with 85mm lens
1 <b>DPGH</b>	Steel gobo holder (size 'M')
1 <b>DPGSET</b>	Gobo set (six popular steel gobos, size 'M')
1 <b>DCAR3</b>	Cigarette lighter adapter
1 <b>DXBAT4-3</b>	Battery cable, 4-pin XLR (male) in and 3-pin XLR (female) output with in-line switch
1 <b>CLAMP1</b>	dedolight clamp
1 <b>DH2</b>	Wall holder
4 <b>DST</b>	dedolight stand
1 <b>DSTFX</b>	Flexible stand extension (510mm)
4 <b>DL150</b>	Halogen lamp 24V/150W, blackened
4 <b>DL150-NB</b>	Halogen lamp 24V/150W
2 <b>DL100-NB</b>	Halogen lamp 12V/100W
2 <b>DLBOX</b>	Plastic box
1 <b>DSC2/2-200</b>	Soft case, medium
Weight:	19 kg (41.8 lbs.)
Size:	83 x 30 x 33cm / 32.7 x 11.8 x 13"

### BPS4 4 Light Kit - Backpack (Tungsten)

Same Kit as SPS4 (see above)

except for:  
the soft case is  
replaced by:

1 **DBP** Backpack

and the medium size soft box and grid are  
replaced by:

1 **DSBSS** dedoflex silver dome, small  
1 **DLGRIDS** Grid, small

Weight: 18.7 kg (41.2 lbs.)  
Size: 70 x 50 x 30cm / 27.5 x 20 x 11.8"



## Studio Tungsten

### KAC24-S Standard Kit 150W/24V (Tungsten)

4 <b>DLHM4-300</b>	Light head aspherics <sup>2</sup> with built-in dimmable electronic power supply 24V, 3m (9.8') USA /4m (13.1') EU cable
4 <b>DBD8</b>	Barn door
2 <b>DPLS</b>	Light shield ring
4 <b>DDCF</b>	Dichroic daylight conversion filter
4 <b>DFH</b>	Filter holder
1 <b>DGMD</b>	Gel filter set – mixed diffusion
1 <b>DP1</b>	Imager projection attachment
1 <b>DPGH</b>	Gobo holder
1 <b>DPFS</b>	Framing shutter blades
1 <b>DPIR</b>	Iris
4 <b>DST</b>	Stand
1 <b>DSTFX</b>	Flexible stand extension
2 <b>DH2</b>	Wall holder
2 <b>CLAMP1</b>	Clamp
8 <b>DL150</b>	Halogen lamp 24V/150W
3 <b>DLBOX</b>	Plastic box
1 <b>DCHDM4</b>	Transport hard case
Weight:	15.8 kg (34.9 lbs.)
Size:	57 x 43 x 22cm (22.5 x 17 x 8.7")



### COOLSET dedocool Kit (Tungsten)

2 <b>COOLH</b>	dedocool light head
1 <b>COOLT3</b>	Transformer with mains cable
2 <b>DBD8</b>	Barn door
2 <b>DST</b>	Stand
4 <b>COOLAMP</b>	Lamp 24V/250W
1 <b>DCHDCOOL</b>	Hard case
Weight:	17.4 kg (38.4 lbs.)
Size:	57 x 43 x 26cm (22.5 x 17 x 10.3")



## Studio Daylight/Tungsten

### K200-3-S SUNDANCE Kit (Daylight/Tungsten)

2 <b>DLH200DT</b>	Light head 200W SUNDANCE
1 <b>DLH200SDT</b>	Soft light head 200W SUNDANCE
1 <b>HTP200S</b>	High temperature pouch
3 <b>DEB200DT</b>	Electronic ballast 200W daylight/tungsten
3 <b>DEB200H</b>	Ballast holder with CLAMP-C
3 <b>DPOW200DT</b>	Light head cable 7m (23')
1 <b>DSBSS</b>	Silver dome small
2 <b>DBD8</b>	Barn door
2 <b>DPLS</b>	Light shield ring
2 <b>DTCF</b>	Tungsten conversion filter
3 <b>DL200DHR-NB</b>	Daylight lamp 200W
1 <b>DL200THR-NB</b>	Ceramic tungsten lamp 200W
3 <b>DST</b>	Stand
1 <b>DCHD200-3</b>	Hard case
Weight:	18.3 kg (40.3 lbs.)
Size:	58 x 43 x 29cm (22.8 x 17 x 11.4")



### K400DT-S Standard Kit 400/575W

(Daylight/Tungsten)

1 <b>DLH400DT</b>	Light head 400/575W daylight/tungsten
1 <b>DEB400DT</b>	Electronic ballast 400/575W daylight/tungsten
1 <b>DEB400H</b>	Ballast holder with clamp
1 <b>DPOW400DT</b>	Light head cable 7m (23')
1 <b>DFH400</b>	Filter holder
1 <b>DBD400</b>	Barn door
1 <b>DPLS400</b>	Light shield ring
1 <b>DGRADF400-06</b>	Graduated glass filter (ND 0.6)
1 <b>DSCK400</b>	Scrim kit
1 <b>DSCP400</b>	Scrim pouch
1 <b>DL400DHR-NB</b>	Daylight lamp 400/575W
1 <b>DCHD400</b>	Hard case
Weight:	15.3 kg (33.6 lbs.)
Size:	57 x 43 x 26cm (22.5 x 17 x 10.25")





## Studio Daylight/Tungsten

### K3x650-S Standard Kit 650W (Tungsten)

3 <b>DLH650</b>	Light head 650W with 5m (16.4') cable
3 <b>DFH400</b>	Filter holder
3 <b>DBD400</b>	Barn door
3 <b>DPLS400</b>	Light shield ring
2 <b>DGRADF400-06</b>	Graduated glass filter (ND 0.6)
3 <b>DSCK400</b>	Scrim kit
3 <b>DSCP400</b>	Scrim pouch
3 <b>DST400</b>	Stand
1 <b>DSCST</b>	Stand bag
5 <b>DL650FRM-NB</b>	Lamp 230V/650W *
1 <b>DCHD3x6</b>	Hard case
Weight:	31.4 kg (69.2 lbs.)
Size:	105 x 53 x 31cm (41.25 x 21 x 12.25")

\* Option: DL650FRK-NB Lamp 120V/650W



### K3x400DT-S Standard Kit 400/575W

(Daylight/Tungsten)

3 <b>DLH400DT</b>	Light head 400/575W daylight/tungsten
3 <b>DEB400DT</b>	Electronic ballast 400/575W daylight/tungsten
3 <b>DPOW400DT</b>	Light head cable 7m (23')
3 <b>DEB400H</b>	Ballast holder with clamp
3 <b>DFH400</b>	Filter holder
3 <b>DBD400</b>	Barn door
3 <b>DPLS400</b>	Light shield ring
2 <b>DGRADF400-06</b>	Graduated glass filter (ND 0.6)
3 <b>DSCK400</b>	Scrim kit
3 <b>DSCP400</b>	Scrim pouch
3 <b>DST400</b>	Stand
1 <b>DSCST</b>	Stand bag
3 <b>DL400DHR-NB</b>	Daylight lamp 400/575W
1 <b>DCHD3x4</b>	Hard case
Weight:	47.8 kg (105.4 lbs.)
Size:	105 x 53 x 34cm (41.3 x 21 x 13.4")



The optical precision and excellent light control permit highly tunable light/shadow edges and colourations



Client: Regent



I wanted to achieve the effect of coloured light itself, not just illuminate the background with colours. The mix of different colour gel filters should overlap and relate to the colours of the wardrobe.

The 400W daylight fixtures fulfil these requirements to an excellent degree.

The optical precision and excellent light control permit highly tunable light/shadow edges and colourations, whereas flash systems would stray without control.

Daniel Kraus

<http://www.daniel-kraus.com>



40 W LED  
focusable  
daylight  
tungsten  
bicolour

dedolight 4.0



Photo: Sammy Hart



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