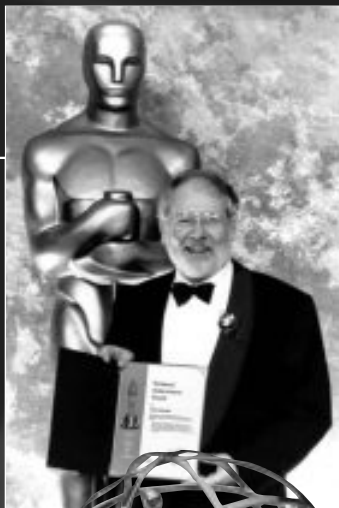


#dedelight

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1990



2001



2003



Dedolight - a story of dedication and success

The first Dedolight was built in 1984 with the original concept evolving out of my experiences as a Director of Photography since 1963.

The revolutionary optical principle of the dual lens concept, for which we have received several patents, proved so successful, that by 1990 the Dedolight had established itself as a well known standard in the international film community, earning the Technical Achievement Award from the Oscar Committee of the Academy of Motion Picture Arts and Sciences.

For many years we built only one version and size, and still, it became the single best selling lighting instrument for professional motion picture, television, still photography, and architectural uses worldwide.

By the year 2000, we introduced larger sizes of lights in both daylight and tungsten... the Series 400. These lights, while incorporating both a patented triple zoom focus, and our new patented double aspheric technology, also allow new technological advances to further enhance light output, focusing range, light distribution and color distribution while maintaining the classic Dedolight character.

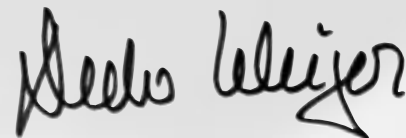
Four of the highest awards in the industry

After receiving the first award from the Oscar Committee in 1990 for the classic Dedolight, the Dedolight design team was presented with the Cinec Award in 2002, and a Scientific and Engineering Award from the Oscar Committee of the Academy of Motion Picture Arts and Sciences in 2003 for the Series 400 lights.

2003, a landmark year, also brought the Dedolight team recognition from the Academy of Television Arts and Sciences, with an esteemed Emmy Award.

This year also saw the introduction of a new generation of the classic Dedolight when we developed a way to incorporate both the qualities of the new generation "double aspheric system" and the added focusing motion into the classic Dedolight.

From the beginning, we have never stopped trying to improve our Dedolights, and have relentlessly pursued innovative optical principles and concepts designed to further improve our professional lighting instruments, and it doesn't end here - it continues to be a day-to-day ingredient of our continued dedication and enthusiasm.



TWO FACES OF LIGHT



The two faces of light

Since many lighting situations demand both direct light as well as gentle wrap around soft light, we also build light sources which are dual purpose and may be converted from powerful direct light to a soft light source... the Dedopar. Dual purpose instruments demand some element of compromise, this led to our philosophy of building totally dedicated lighting instruments:


















- Precise focusing instruments with a distinctly defined beam character yet very smooth and even light distribution within the beam
- Dedicated single purpose soft light sources, that are best suited for the task without compromise
- Now offering the image creator both faces of light

Dedolight

... dedicated to the art of lighting

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Catalog #4/2005

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THE MANY USES OF DEDOLIGHT

Feature Films and TV Drama

General lighting in feature films has been a fantastic success for Dedolight. Although a number of feature films were lit exclusively with Dedolight, they are generally used to augment other conventional and fluorescent light sources.



Jürgen Jürges, DoP
(*Far away - so close,*
Funny Games, Venus Trap)

"For me, the system offers a wonderful opportunity to light distant, hard to reach parts of the set with great precision and without flattening the rest (remainder). I won't shoot without them."

This was one of the first compliments we received for our clean beam concept and no stray light.



Tom Stern, DoP
(*Mystic River,*
Million Dollar Baby)

"Every rose in 'American Beauty' was lit with a Dedolight. We would have been lost without it."

The larger Series 400 lights have also established their role in general lighting for feature films. When creating highly defined lighting effects, these lights offer unequalled qualities.



Steven Poster, ASC
(*Stuart Little I-II, Donnie Darko, Daddy Day Care*)

"On 'Donnie Darko' I used it to simulate a projector in a movie theatre."



Julio Macat, ASC
(*Home Alone I-III,*
The Nutty Professor,
Wedding Crashers)

"We were trying to create several hot spots on a table in a conference room with a very low ceiling that would up light and light the actors. I was really impressed by the amount of light the Dedolights put out and the quality was...wonderful."

Many top directors of photography have made both the classic and Series 400 Dedolight a standard part of their tools.



Dante Spinotti, AIC, ASC
(*Heat, The Insider,*
Red Dragon, Pinocchio)

"The fact that I could easily control the light with the dimmer and the beam with the barn doors...made that light priceless."



Russell Carpenter, ASC
(*Titanic, Charlie's Angels I - II,*
True Lies)

"The Dedolight 400D is the missing link in my lighting arsenal."

The special character of the Dedolight escapes technical definition, but refers to the subtle uniqueness of the light created by these instruments.



Duncan Brown, DoP
(*You Rang My Lord, Tales from Hollywood, The Maitlands*)

"It cuts like a rapier in a swath of soft light."

THE MANY USES OF DEDOLIGHT



Roy Wagner, ASC
(*CSI: Crime Scene Investigation, Drop Zone*)

"It's like working with an instrument...like a musical instrument. It's a wonderful painter's brush that's not just one type of brush. It's a multi valuable tool."

Commercials

When shooting commercials great care is taken to make products, cosmetics or food look the most attractive. Here, both classic and Series 400 Dedolights have become a standard for lighting defined and at the same time subtle effects.

The Imager projection attachment provides unsurpassed precision for highlights, reflexes and incredibly small accents.

The Series 400 lights are also used to light women's close-ups, with no added diffusion - a compliment to the silky smooth light distribution within the beam.



Stuart Harris,
Commercials

"The quality of this light really has to be seen to be believed. An essential part of my lighting equipment especially for glamour."

Special Effects

Special effects for many top feature films were lit with Dedolight. Some exclusively, others with special requirements such as a high speed sequence in 'Armageddon'.



Doug Trumbull
(*2001 A Space Odyssey, Blade Runner, Close Encounters of the Third Kind*)

"For the 'Back to the Future' OMNIMAX ride, Dedolights were the answer. We developed an entirely natural look by breaking our key down into many individual beams. I'll never shoot without them."

Several Dedolights may be used to create the impression of rays emanating from a single hidden source. The use of parallel beams creates the impression of a far away light source. Conventional single sources would noticeably give away the fact that the sun is placed directly outside the studio window.



Dave Hardberger,
Special FX
(*Lord of the Rings I & III, League of Extraordinary Gentlemen*)

"They're extremely controllable, they have the intensity and they're also really small so you can hide them behind a lot of things and still do a camera move. I'm very happy with them, very good!"



Nigel Stone, Special FX
(*Harry Potter I-IV, Phantom of the Opera, Charlie and the Chocolate Factory*)

"I have been an admirer of Dedolight since they were first available in the UK and I would not like to go into a VFX shoot without being able to call on them."

THE MANY USES OF DEDOLIGHT

Special Effects



Peter Parks
Gordon E. Sawyer Award
(A.M.P.A.S.)
for lifetime achievement
(Solar Crisis, Superman,
Bugs!, The Fountain)

"I can truthfully say that without the Dedocools, the optical advances that I pioneered in both 2-D and 3-D would not have been possible."

Mobile Crews

In many countries, the light weight Dedolight soft case kits have become the standard for mobile crews. Dedolight systems offer many choices, from basic interview to subtle artistic lighting even under extreme time constraints.



Jonathan Harrison
(Cameraman)

"The control, versatility, dependability and light output of the Dedolight are still unsurpassed. The only downside is that it's addictive."

Documentary

Dedolights have also found their place in documentary applications. Versatile, compact, rugged, lightweight multi-fixture packages with several power options allow a highly differentiated way of lighting. Super quick set ups under short time constraints as well as wonderful nuances of subtle lighting have left the Dedolight mark on these applications.



Duri Mayer
(Icewalk-Adventure North
Pole, Sturmflut)

"In 'Project Icesail', three Dedolights were affixed to the masthead of a sailing ship, mounted in March and derigged in September. The two 150W Dedolights still functioned on the very last day and we never had to change a bulb. Compliments!"



Tom Zannes
(Descent Into the Black Hole,
Marathon of the Sands,
National Geographic)

"We found formations that were in distant hard to reach areas of the cave that we couldn't put light in with a normal unit. We had to shoot everything with batteries so we had to be very efficient. The Dedolight really increased our capabilities in the cave."

Architectural Photography

Several photographers have used Dedolights to light large churches and cathedrals as Dedolights are easily hidden within the shot and allow differentiated lighting which creates a sense of depth, structure and mood beyond the pure portrayal.

Michel Escourbiac's photographic works are published in books about cathedrals.

"For all of this work, I have used Dedolights. I need very focusable, pointed light sources. Fortunately, Dedolights are powerful over a long distance and I have used them at distances up to 70 m (200 ft.) to bring out the materials, the colors, the gold..."

Michel Escourbiac



Product and Portrait Photography

Dedolights are often used in portrait photography to create a "Hollywood" style of portrait lighting. Direct, soft, gentle and moody styles may be achieved.

Dedolights are indispensable for product photography. The classic Dedolight as well as the Series 400, in conjunction with the imager (projection attachment) allow the creation of the finest, most precise, highly tuned accents, which cannot easily be recreated in Photoshop. On a high class product shot you may easily find twelve to fifteen Dedolights to highlight details, create subtle reflexes and convey the feeling of structures and plasticity. Some photographers go beyond the classic product approach and use the creative potential of the Dedolight to make lights a visible part of the image composition.



Marek Czarnecki
(Awarded the **British OSKAR statuette in the category of Advertising and Illustrative photography**)

"The creative possibilities of the Dedolights have changed my approach to photography. I have discovered a new world of images and the creative tools that I now possess have become a challenge for my future work."



Charles Masters

"The control of the light cannot be compared to other systems"



Ahmet Ertug

"I used Dedolights to obtain a superb result in achieving a very controlled mood of mysticism."



illuminating the delicate shapes of a sculpture or lighting an oil painting, one could easily choose the traditional approach of cross lighting with conventional sources thus losing the charm of the surfaces structure. Dedolight allows an unbalanced lighting approach, making the structures of a painting visible, whilst giving subtle modeling to the surface and totally evening out differences of exposure when used with the new Dedolight graduated grey filters.

THE MANY USES OF DEDOLIGHT

Product and Portrait Photography

Car photography is usually done with huge soft light sources. It's a remarkable exception when some of the most successful car photography is done with a multitude of Dedolights, painting details and reflexes one by one.



Taly Noy
(East Side Studios, England,
Car Photography)

"This lighting system offers almost surgical precision to the professional photographer, eliminating time wasting trials and imbalance of light, whatever the subject."



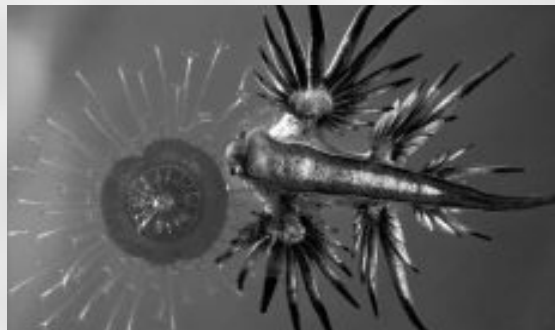
Museum Lighting

Dedolights illuminate paintings, sculptures and other art objects in many museums around the world. The unprecedented qualities of Dedolights provide precision lighting in many variations. Defined illumination guides the visitors' attention with a choice of levels from subtle enhancement of detail or noticeable and distinct accent to dramatic presentation. No other lighting instruments offer UV values as low as Dedolights (with UV filter option) which aids the conservators' task in preserving valuable and delicate objects. See architectural catalog.



Scientific and Industrial Lighting

Dedocool lights provide extremely high light intensities for use with high speed film and video but without the soaring heat normally associated with high intensity lighting instruments. Also used for motion analysis, special effects in films and many other scientific fields.

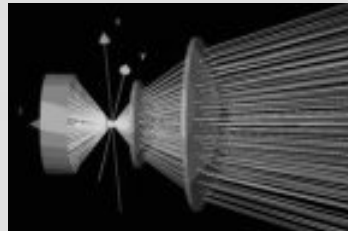


DEDOLIGHT TECHNOLOGY

The Optical System

The original Dedolight patent introduced a second lens which:

- Produces a unique character of light
- Pre-collects the light from the lamp and reflector allowing the use of a smaller front lens and thus enabling the construction of a smaller light head



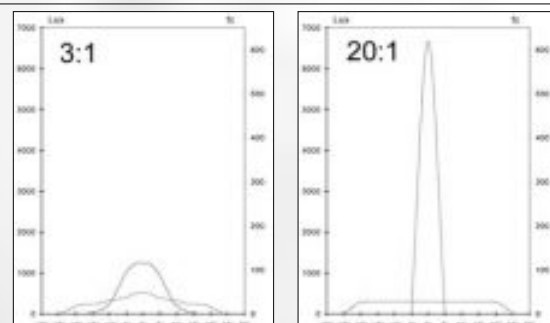
- Provides light output comparable to much larger light sources



- Raised the light efficiency in spot position to 18% versus only 6% found in traditional Fresnel designs



- Provides a focusing range (change in intensity from flood to spot) of 20:1 versus the 3:1 range of similar lights



- Provides a clean beam without stray light as usually found in Fresnel lights



- Offers very even light distribution within the beam versus hot spots as produced by Fresnel studio lights

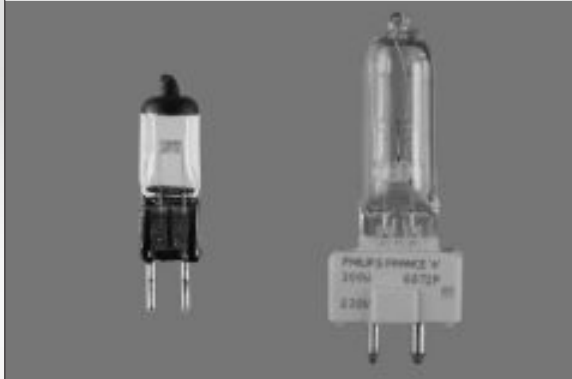


DEDOLIGHT TECHNOLOGY

Low Voltage Lamps

Using low voltage lamps:

- Produce up to 40 lumens per watt (versus 20-25 lumens per watt of high voltage halogen lamps), further contributing to the enhanced light output
- Provide tremendous savings in operating cost due to their very low price and long life
- Much less susceptible to premature lamp failure due to shock and vibration, allowing their use in rough applications where line voltage lamps may fail instantly



Adding to the economic benefits:

- The Dedolight DLH4 light heads may be used in rain, snow and although not recommended, have been demonstrated while totally immersed in water
- These lights may be used with our wide choice of AC power supplies and batteries

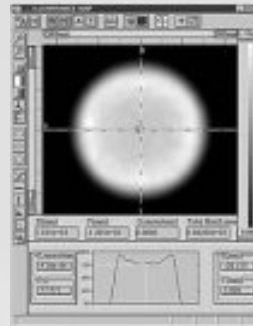


The Lenses

Four years of optical research and development led us to further improvements in professional lighting. The resulting patent introduces a relation computed double aspheric system. This development offers solutions to two problems.

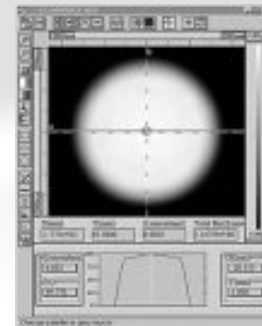
aspherics²
DOUBLE ASPHERIC TECHNOLOGY

Traditional studio lights show light distribution with hot spots or in some focusing positions "hot shoulders" (brighter rims with darker centers).



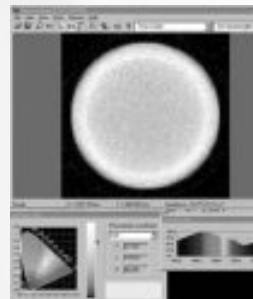
Light distribution of a traditional source

The Dedolight double aspheric system offers edge to edge, perfectly even and smooth light distribution in all focus positions.



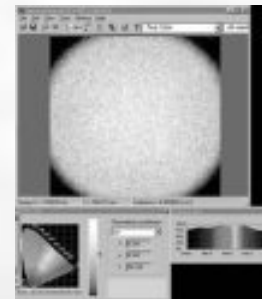
Light distribution of a double aspheric Dedolight

Discharge lamps do not have homogenous color properties, which often lead to bluish rims in some focus positions.



Color distribution of a traditional source

Our patented double aspheric system provides significant improvement in the color distribution across the entire lit field.



Color distribution of a double aspheric Dedolight

DEDOLIGHT TECHNOLOGY

The Mechanics

An additional patent introduced the added movement of the second lens in relation to the lamp and reflector all being controlled by one focusing knob. This technology was first used in the Dedolight Series 400 as a triple zoom focus.

- 20:1 variation of intensity from spot to flood - Series 400
- 25:1 variation of intensity from spot to flood - Aspherics²

Motion 1

From flood to super flood
Lamp and mirror move closer to the second lens

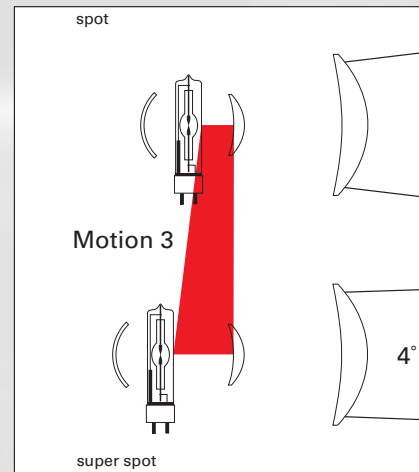
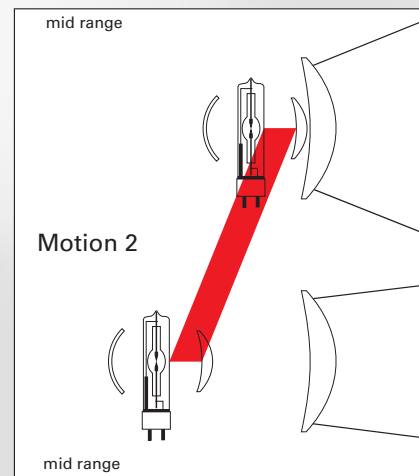
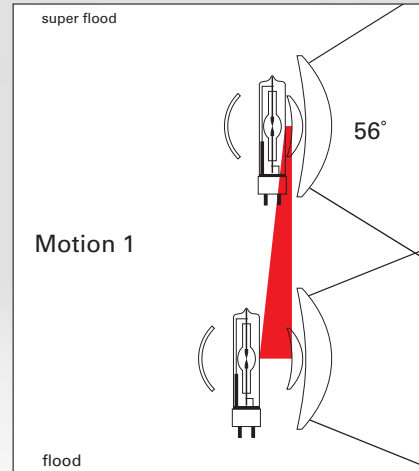
Motion 2

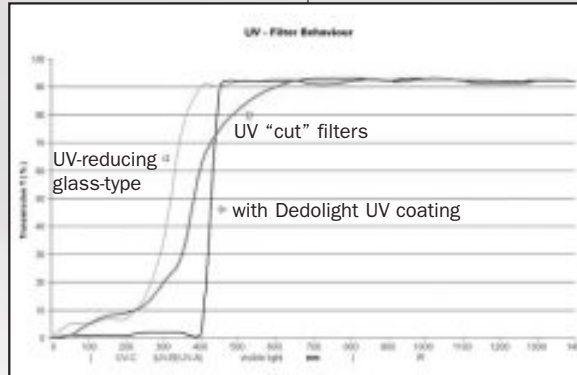
Mid range
Lamp, mirror and second lens move in equidistant unison

Motion 3

Spot to super spot
Second lens stops while the lamp and mirror continue their travel

No traditional Fresnel even comes close.





UV Radiation

UV radiation is produced by many light sources. UV-C, the shortest wavelength, is the most hazardous type of radiation, and although natural sunlight contains a great deal of UV-C, this is fortunately filtered out by the ozone layer. Using artificial daylight sources like metal halogen (HMI), we're also subject to dangerous levels of this type of UV. No metal halogen light source should ever be used for direct lighting of people or sensitive objects without some form of protection.

A degree of protection may be provided by additives to the glass during manufacture or by utilizing special UV absorbing glass. This type of filtering may produce a color shift and loss of light, and still won't entirely cut out UV.

We have been successful in developing a filter coating which effectively cuts UV-A, UV-B and UV-C radiation below 405nm. This coating is deposited on the inner side of the front lens and does not affect the visible light, color rendition or transmission. The UV emission of our daylight sources (DLH400D and DLH200D) is approximately 1/20th (5%) of the UV emission of comparable light sources.

On our 400/575W and 200W daylight soft lights we utilize a doted quartz glass tube which effectively lowers UV values giving significant advantages over similar light sources. Our Series 200 lamps are manufactured with a UV stop envelope which does not lower UV values beyond our coating, but may be regarded as a backup safety.

The UV content from halogen light sources is regarded as less harmful to people lighting but will still affect sensitive objects such as textiles, paintings and photographs. We offer an optional UV protection which is commonly used in museum lighting. Our special dichroic filter technology offers the lowest UV values in the professional lighting world.



The Imager Projection Attachment

Building highly perfected optics for Dedolight light heads, allowed us to design imaging attachments with matching optics for unprecedented precision, quality of image and light/shadow shapes.

- High light efficiency due to matched optics
- Perfect contrast rendition
- Very low distortion
- No color fringing (as displayed by practically every traditional profiler)
- No halation which on other instruments often impairs the shadow edge rendition or affects overall contrast
- Interchangeable lenses from wide angle to telephoto and zoom
- For the Series 400 we've designed several unique projection lenses which provide extreme light transmission and remarkable qualities
- Wide variety of accessories:
 - Framing shutters
 - Iris
 - Gobo holder (steel and glass)
 - Slide projection with heat reducing filter and forced air cooling
 - Optional image plane adjustment to correct focus shifts in off axis projections
 - Gobo rotator

Note: Dedolight heads and Imager projection attachments are designed with a matching optical system to optimize light output and distribution. Our Imagers are occasionally used on light heads of other manufacturers. Although possible, efficiency will be drastically reduced.

DEDOLIGHT SERIES 400



The Dedolight 400 Series

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 color distribution problems that usually plague HMI light 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 aspheric system is common to the:

- Dedolight DLH400D 575/400 watt daylight HMI version
- Dedolight DLH650 650 watt halogen light
- Dedolight DLH436 400 watt low voltage halogen light

In the professional community, these innovations found enthusiastic response and received the 2003 Scientific and Engineering Award from the Oscar committee and the Emmy statuette from the Academy of Television Arts and Sciences.

SERIES 400

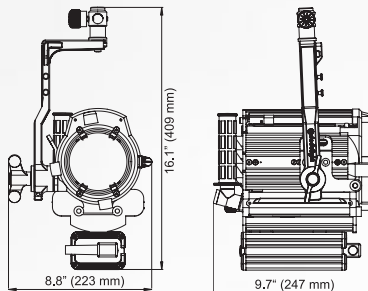


DLH400D Daylight Light Head

A fixture for single ended 400 watt HMI metal halogen lamps. Can be operated at 575 watts with the same lamp when used in conjunction with the Dedolight DEB400D electronic ballast. Matches optical design of the DP400 projection attachment for flawless performance.

Technical Data: DLH400D

Focus Angle: 50° - 4.5°
 Focus Intensity: 1:17
 Focus Scale: Indicates current angle of beam
 Weight: 4400 g (9.7 lb.)
 Lamp: DL400HRB 400W single ended, Hot Restrike
 Cable length: 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 pushbuttons located on both head and ballast for ease of operation



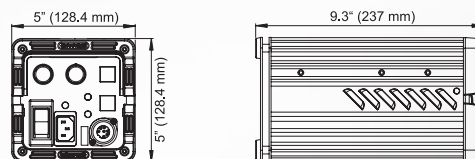
DEB400D Flicker Free Ballast

Utilizing the latest technology, the DEB400D electronic flicker free ballast was designed to power the Dedolight 400D, the Dedopar and the Dedolight 400S. Light weight yet rugged, small yet powerful with every conceivable feature you would want.

- Dimmable
- Boost position for added light output (575 watt)
- Active power factor correction
- Auto start mode on request

Technical Data: DEB400D

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



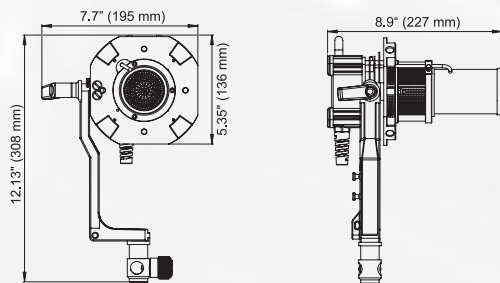


DLH400S Daylight Soft Light

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 DEB400D ballast (same ballast as for DLH400D focusing daylight fixture). Integrated speed ring for Dedoflex medium and Octodome. For compatibility with soft boxes/domes of other manufacturers see page 88.

Technical Data: DLH400S

- Weight: 1575 g (3.4 lb.)
- Lamp: DL400HR 400W single ended, Hot Restrike
- Cable Length: 7 m (23')
- Mounting: 16 mm (5/8") receptacle and 28 mm (1-1/8") stud
- Safety: Auto cut-off when protective tube missing or damaged
- UV: Protective quartz glass tube with UV-cut function



DSBOCT Dedoflex Octodome

The Dedoflex Octodome features a huge diffuser area (Ø 150 cm, 5') producing a beautiful, wrap around, soft light. Works with both the DLH400S daylight and the DLH1000SPPLUS tungsten halogen soft light.

The Dedoflex Octodome is extremely flat - only 40.5 cm (16") deep making it ideal for confined spaces.

The light output has to be seen to be believed and the light quality is absolutely stunning!

DSCOCT - Octodome Kit

Comes in a sturdy soft case which holds either or both soft light heads, ballast, cables and a lighting stand.

See page 65 for detail.

Technical Data: DSBOCT

- Size: Assembled: 150 cm x 150 cm x 40,5 cm (5' x 5' x 1.3')
Collapsed: 85 cm x 20 cm x 10 cm (2.7' x 7.8" x 3.9")
- Weight: 1500 g (3.3 lb.)



SERIES 400



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 center 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 quartz 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 1/8"), 150mm (6"), 170mm (6 2/3") or 190mm (7 1/2").

Technical Data: DLH1000S

Weight: 800 g (1.8 lb.)
 Lamp: See lamp table
 Cable length: 7 m (23')
 Mounting: 16 mm (5/8") two axis receptacle
 Safety: Protective glass tube
 ON/OFF: Switch on light head
 Fuse: 230V - 6.3 A, 120V - 10 A
 Socket: GX9.5

Lamp Choices for Dedolight DLH1000S Tungsten soft light

ANSI	V	W	K	Average Lifetime(h)	lumen
FEL	120	1000	3200	300	27500
EHG	120	750	3000	2000	15000
EHF	120	750	3200	300	20000
EHD	120	500	2900	2000	10000
EHC	120	500	3150	500	12700
FEP	240	1000	3200	300	25000
FEP	230	1000	3200	300	25000
HX800	230	800	3200	250	20000
HX800	240	800	3200	250	20000
GKV	230	600	3200	250	14000
GKV	240	600	3200	250	14000



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. Features eight receptacles to accept the Dedoflex octodome.

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 DLH400S daylight version.

When a smaller size or packaging is required, please see DLH1000S.

Technical Data: DLH1000SPLUS

Weight: 1200 g (2.6 lb.)
 Lamp: see lamp table
 Cable length: 7 m (23')
 Mounting: 16 mm (5/8") two axis receptacle
 Safety: Protective glass tube
 ON/OFF: Switch on light head
 Fuse: 230V - 6.3 A, 120V - 10 A
 Socket: GX9.5

Dedoflex Soft Boxes

All Dedolight soft lights are dedicated, single purpose lights (with the exception of the Dedopar system).

Our soft lights place the actual light source in the focal center of the soft box, optimizing output and providing even light distribution on the diffuser with no hot spots.

- DSBSXS** Dedoflex Mini Softbox silver, 30 x 30 cm (12 x 12"), depth 23 cm (9")
- DSBSS** Dedoflex Silver Dome, small 41 x 56 cm (16 x 22"), depth 33 cm (13")
- DSBWS** Dedoflex White Dome, small 41 x 56 cm (16 x 22"), depth 33 cm (13")
- DSBSM** Dedoflex Silver Dome, medium 61 x 81 cm (24 x 32"), depth 43 cm (17")
- DSBWM** Dedoflex White Dome, medium 61 x 81 cm (24 x 32"), depth 43 cm (17")
- ACGRIDS** Grid small (fits small silver dome, limits angle to 40°)
- ACGRIDM** Grid medium (fits medium silver dome, limits angle to 40°)
- DSBOCT** Octodome 150 cm (5') diameter, only 40.5 cm (16") deep
Weight: 1500 g (3.3 lb.)



DSL1x150	DLH1X300	DLH4x140	DLH1000S	DLH1000S+	DLH200S	DLH400S	PARSOFT
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Halogen	•	•	•	•	•	•		
Daylight						•	•	•

mini	•	•						
small silver	•	•	•	•	•	•	•	
small white		•		•	•	•	•	
medium silver	•	•	•	•	•	•	•	•
medium white		•		•	•	•	•	•
octodome				•		•	•	



Dedopar Daylight

The Dedopar is a 575/400W PAR light head which operates with the Dedolight DEB400D electronic ballast.

The light head is fitted with push buttons so that it can be started from the light head as well as from the ballast (similar to the operation of the Dedolight DLH400D light head).

The Dedopar can be used in two different configurations.

I. As a PAR light

The PAR light version shows high light efficiency due to good reflector design and a focusing control. The light head without a diffusion lens will give you high light output, but you will experience fairly useable light distribution only in one focusing position for any given distance. As with other par lights, the beam can be modified with the use of three interchangeable lenses.

II. Direct/soft

The front part (reflector) of the Dedopar can be replaced with the direct/soft attachment. This attachment is fitted with a quartz glass tube which serves as a very efficient UV-cut filter. A safety switch is included, which will shut down the light if the protective glass filter tube is missing or damaged.

The removable speed ring accepts Dedoflex small and medium silver and white domes and many Chimera and Photoflex soft boxes. An eight hole speed ring for the Dedoflex Octodome is also available.

The Dedopar can be configured in one single carrying case, which houses the standard DEB400D Dedolight ballast, the Dedopar light with a reflector, the direct/soft attachment, a barn door and various spread lenses.





Technical Data: Dedopar

Weight:	DPAR - 2900 g (6.4 lb.) DPAR-O - 2000 g (4.4 lb.)
Lamp:	DL400HR 400W single ended, Hot Restrike
Cable length:	7m (23')
Mounting:	16mm (5/8") receptacle and 28mm (1-1/8") stud
Safety:	Auto cut-off when protective tube is missing or damaged
UV:	Protective quartz glass tube with UV Cut function
ON/OFF:	On/Off pushbuttons located on both head and ballast for ease of operation

Components

DPAR	Dedopar light head, including reflector
DPAR-S	Direct/soft attachment
DPAR-O	Dedopar light head, without reflector (if use is intended only with direct/soft attachment)
DLSR1-8	Dedolight speed ring (Ø 150 mm) for silver/white Dedoflex domes and Octodome
DPARBD	Barn door
DPARD1/2/3	Spread lenses (flood, spot, medium)
DEB400D	Electronic ballast (same as for Dedolight DLH400D)
DPOW 400D	Light head to ballast power cable
DCPAR	Transport case for Dedopar direct/soft attachment, lens set, barndoor and softbox
DL400HR	400W/575W Dedolight lamp (clear)



SERIES 400

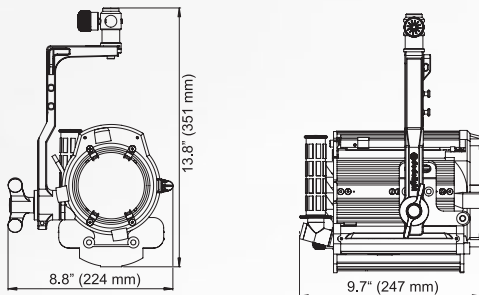


DLH650 Tungsten Light Head

A mains operated light which can be used with a choice of 650W, 500W or 300W halogen lamps in 117V or 230V versions.

Technical Data: DLH650

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



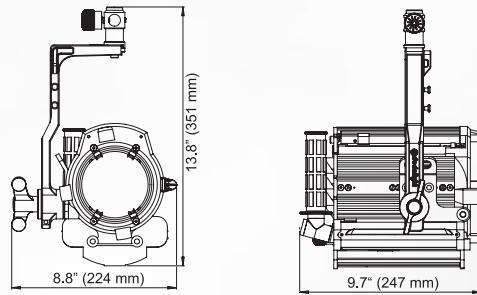
DLH650PO Pole Operated Tungsten Light Head

For hanging application in studios. Pan, tilt and focus are operated by pole.

All other features are identical with DLH650.

Technical Data: DLH650PO

Focus Angle: 56° - 8°
 Focus Intensity: 1:13
 Focus Scale: Indicates current angle of beam.
 Weight: 4700 g (7.5 lb.)
 Wattage: 300W, 500W, 650W
 Voltage: 100V, 120V, 230V, 240V
 Cable length: 5m, (16.4')
 Mounting: 16mm (5/8") receptacle and 28 mm (1-1/8") stud
 Tilt control: Tilt pivot at center-of-gravity provides excellent balance
 Permanent friction and positive locking



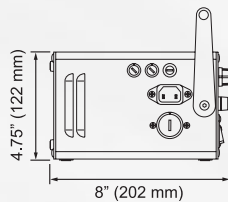
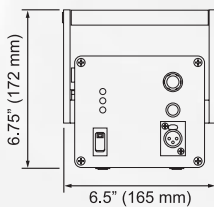


DT36-1 Power Supply/Control Unit

The DT36-1 Power Supply/Control Unit powers one Dedolight DLH436 light head. Input voltage may be precisely set from 100 - 255VAC (in 5V steps) to precisely match local prevailing AC power. Three color temperatures may also be selected (3200K, 3400K or 3600K).

Technical Data: DT36-1

Weight: 6200 g (13.7 lb.)
 Input voltage: 100 - 255VAC
 Output voltage: 1 x 36VAC
 Controls: Input voltage control indicator
 Switchable output for color temperature/intensity
 Fused input and output

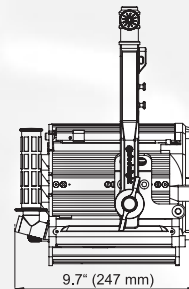
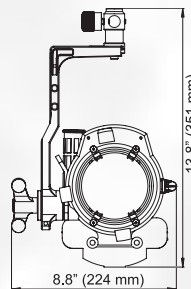


DLH436 Tungsten Light Head

A low voltage fixture for 400W/36V halogen lamps. Unique light character. Total light output exceeds anything remotely close to the 436 in fixture size and operating characteristics. Needs to be operated with DT36-1 power supply/control unit.

Technical Data: DLH36

Focus Angle: 56° - 5.5°
 Focus Intensity: 1:16
 Focus Scale: Indicates current angle of beam
 Weight: 3400 g (7.5 lb.)
 Wattage: 400W
 Voltage: 36V
 Cable length: 8 m (26.2')
 Mounting: 16 mm (5/8") receptacle and 28mm (1-1/8") stud
 Tilt control: Tilt pivot at center-of-gravity provides excellent balance
 Permanent friction and positive locking



SERIES 400 ACCESSORIES



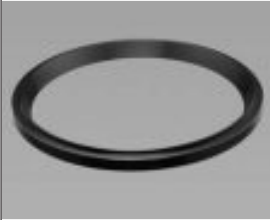
DBD400 - Barn door
Each large leaf has two clips to hold gel filters.
Weight: 150 g (5.3 oz)



DFH400 - Gel filter holder
Constructed out of two metal frames which slide inside each other. Accepts any type of heat resistant gel filter.
Size: 12.8 x 12.8 cm (5 x 5")
Weight: 22 g (0.7 oz)



DGRADF400 - Graduated neutral gray glass filter with dichroic coating.
Soft edge transition from clear glass to neutral gray, available in three densities. NDO3 (one stop), NDO6 (two stops), NDO9 (three stops). Great help in smoothing light distribution when lighting from an angle.
Weight: 96 g (3.4 oz.)



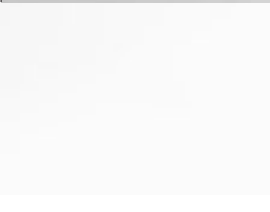
DLS400 - Light shield ring
Prevents stray light from exiting light head when no filter accessory is used.
Weight: 43 g (1.5 oz.)



DTCF400 - Tungsten Conversion Filter
Weight: 86 g (3 oz.)



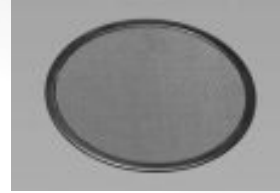
DDCF400 - Daylight Conversion Filter
Weight: 99 g (3.5 oz.)



DLSWI1000 - Inverter
Allows powering the DEB 400D electronic ballast from a car battery or other 12 V DC source
Weight: 6.5 kg (14.3 lb.)
Size: 35 x 20.5 x 11 cm (13.8 x 8.1 x 4.3")

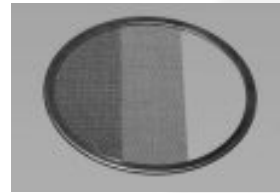
Scrims

DSCFS400 - Full scrim, single
Light reduction of 25 % (1/2 stop)



DSCFD400 - Full scrim, double
Light reduction 50 % (1 stop)

DSCS1/2-400 - Half scrim, single
Covers only 1/2 of light exit. Reduces light for half angle of beam. 360° rotatable.



DSCD1/2-400 - Half scrim, double

DSCG400 - Graduated Scrim

DSCK400 - Scrim Kit
Includes DSCF400, DSCD400, DSCS1/2-400, DSCD1/2-400



Pouches

DSCP400
Pouch for scrims and filter holders.

DSCG400P
Pouch for scrims, filter holders and precut gel filters.



Mounting

DEB400H
Mounting bracket for mounting DEB400D electronic ballast to lighting stand.
Weight: 138 g (4.9 oz.)

DST400
Dedolight stackable stand.
Height: collapsed 110 cm (3.6'), max. 385 cm (12.6')
Weight: 2.3 kg (5 lb.)



DST400S
Dedolight stackable stand. Small version fits Octodome soft case.
Height: collapsed 87 cm (2.9'), max 250 cm (8.2')
Weight: 1.3 kg (2.9 lb.)



SERIES 400 IMAGER



THE DEDOLIGHT 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.

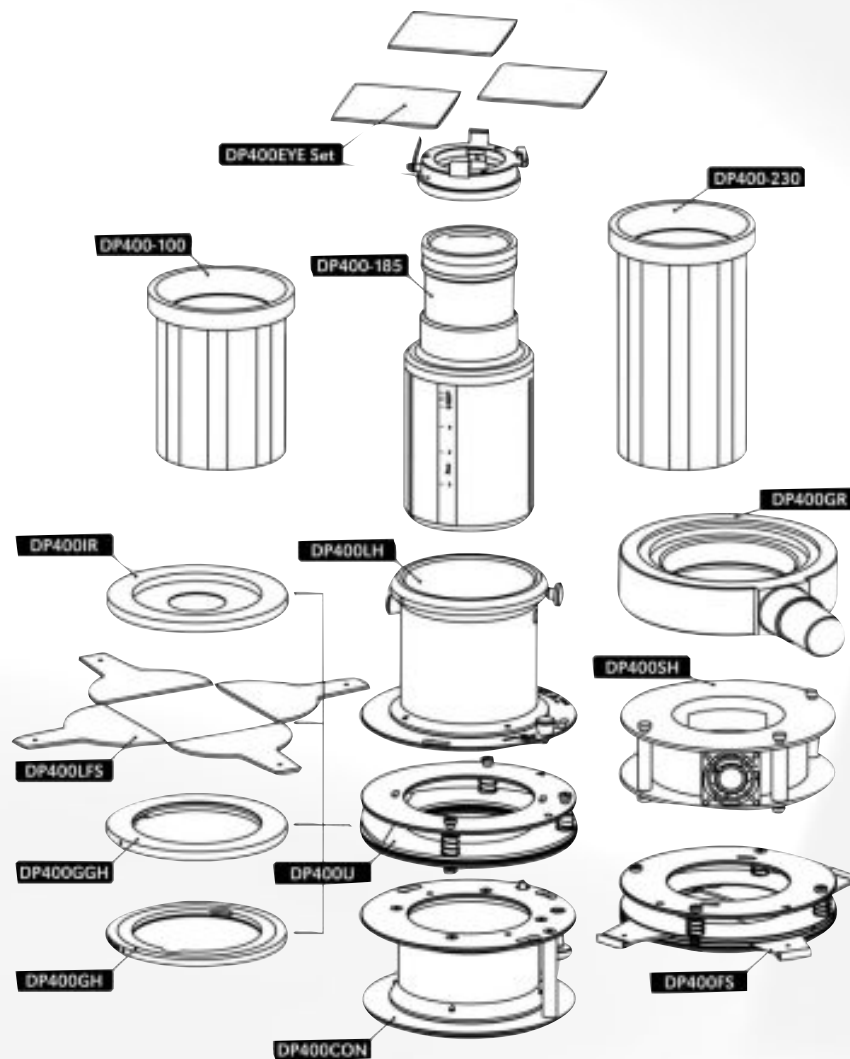
Whenever light and shadow patterns, or gobo projections with razor sharp edges are needed, the Series 400 Imager allows for perfect contrast, high resolution and high light efficiency. A unique image plane adjustment provides edge-to-edge sharp images even for off axis use.

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

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



SERIES 400 IMAGER



The Imager 400

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.

DP400KU - Imager set with universal receptacle

Set consisting of:

DP400CON

DP400LH

DP400185

DP400U

DP400KFS - Imager set with framing shutter assembly

As described above, but with DP400FS, framing shutter module with four non removable, built-in framing shutter leaves in place of the DP400U, universal receptacle.

Set Components

DP400CON - Condenser

The standard back part of the projection attachment includes a two lens condenser system, one of which is an aspherical lens. An image plane adjustment control is provided so that projections from an off angle position may be focus corrected. Safety cable attachment point is also provided
Weight: 704 g (1.5 lb.)

DP400U - Universal receptacle

Accepts following optional accessories:

- DP400GGH - Glass gobo holder
 - DP400GH - Steel gobo holder
 - DP400LFS - Loose shutter leaves (set of four)
 - DP400IR - Iris (18 leaves)
- Weight: 350 g (12.4 oz.)

DP400LFS - Framing shutter loose leaf set
Consisting of four framing



shutter leaves, which can be used on their own or together with a gobo holder to limit the image projection to a desired size.

PLEASE NOTE:

If you want to use the framing shutter leaves only, we recommend the use of the DP400FS accessory which is a module with non-removable, built-in shutter leaves. Easier and smoother to use as leaves move on two layers without touching each other
Weight: 60 g (2.1 oz.)

DP400FS - Framing Shutter Assembly

The four non removable, built-in shutter leaves move in two planes allowing movement of one shutter leaf without moving other shutter leaves
Weight: 155 g (5.4 oz.)

DP400FSF

Similar to DP400FS but with extra slot for gel filters (gel filter holder included)
Weight: 410 g (14.5 oz.)

DP400FH

Extra filter holder for DP400FSF
Weight: 22 g (0.7 oz.)

DP400IR - Iris

With 18 leaves
Weight: 200 g (7 oz.)

DP400GH - Gobo holder

Holds a single steel gobo, Size A, Ø 100 mm, image max. Ø 75 mm
Weight: 85 g (3 oz.)

DP400GGH - Glass gobo holder

To hold glass gobos, Size A, Ø 100 mm, image max. Ø 75 mm
Weight: 100 g (3.5 oz.)

DP400EYE - Eye filter set

Complete with three polycarbonate filters. Eye filters soften shadow edge - not a diffusion filter
Weight: 96 g (3.4 oz.)

DP400LH - Projection lens holder

Weight: 378 g (13.3 oz.)

DP400-100

100 mm, f 1.6, high transmission projection lens six element, super high transmission construction, high resolution, low distortion
Weight 1130 g (2.5 lb.)

DP400-185

185 mm, f 3.5, projection lens with barrel with focus scales on both sides of the barrel (marking in meters as well as in feet)
Weight: 784 g (1.7 lb.)

DP400-230

230 mm, f 2.0, high transmission projection lens
Weight: 2450 g (5.4 lb.)

DP400SH - Slide holder attachment

For slides 6 x 6cm (2 1/4" x 2 1/4"). Attachment includes a high quality heat-reflecting filter, fan and power supply. Lifetime of slide depends on type of Dedolight and lamp used. When light source with maximum intensity is used, discoloration of slide may become noticeable after approx. 50 hrs.
Weight: 634 g (1.4 oz.)

DP400SHA - Slide holder attachment

Similar to DP400SH but with image plane adjustment (any direction) to maintain sharp focus for off axis pro-

jections up to approximately 45° or more (depends on focal length used)
Weight: 580 g (1.3 lb.)

DP4002GR - Gobo rotator

Gobo rotator for two steel gobos, rotation, concentric working in opposite directions. Including multispeed power supply 3 - 12V
Weight: 740 g (1.6 lb.)

DP4002GR+ - Gobo rotator

Similar to DP4002GR but with built in fan and heat reflecting filter for use with two gel-printed effect gobos. With second power supply for fan 24 V
Weight: 780 g (1.7 lb.)

DP400G - Standard steel gobo

More than 300 different shadow patterns available. Size A, Ø 100 mm, image max. Ø 75 mm

DP400GC - Custom-made steel gobo

According to customer's artwork

DP400GG - Glass gobo

Available in multicolor or single color, black and white. Custom-made glass gobos also available

For more information on gobos see page 50



SERIES 200



Four light sources in a family of two

- Precision focusing
- Smooth soft light
- Daylight
- Tungsten

Many lighting situations demand both focusing and soft light sources at the same time. At Dedolight, we feel strongly about designing and recommending totally dedicated light sources.

The focusing Dedolight 200D with patented double Aspherics² technology and zoom focus movement provides outstanding capabilities. The Dedolight 200S is a dedicated soft light and offers unique qualities for this type of light source.

Our light sources are capable of both daylight and tungsten operation. The 200D offers two methods of converting from daylight to tungsten. Drop in a dichroic tungsten conversion filter... quick, but loss in intensity.

Install a tungsten balanced lamp... no loss in light output.

The 200S soft light converts from daylight to tungsten by changing the lamp. How is this possible?

The special tungsten ceramic lamp developed for the Dedolight system is driven by the same ballast as the daylight lamp. These tungsten lamps are high performance, have a high color rendition index (CRI 95), and use the same working voltage and flicker free frequency as our daylight lamps.

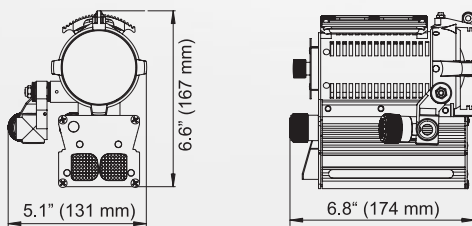


DLH200D Daylight/Tungsten Light Head

The 200D employs our patented double Asperics² 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 or with DTCF dichroic tungsten conversion filter. Versatility: All projection attachments and accessories in the Dedolight 100/150 classic series are compatible with the DLH200D.

Technical Data: DLH200D

Focus Angle:	48° - 4.5°
Focus Intensity:	1:14
Weight:	1.300 g (2.8 lb)
Lamp:	DL200DHRB Daylight, DL200THR Tungsten
Dimming:	200W - 100W (no noticeable change of color)
Safety:	IP23 - rainproof
UV:	Double UV Protection, LOWEST UV CONTENT OF ANY COMPARABLE LIGHT SOURCE. Suitable for delicate artwork.
Cable:	7 m (23')
Mounting:	16 mm (5/8") receptacle



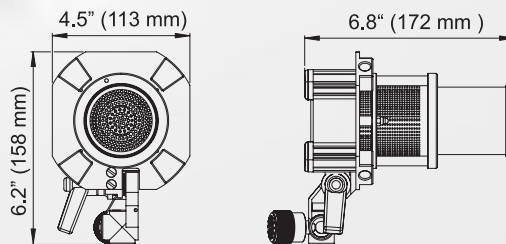
DLH200S Daylight/Tungsten Soft Light

Single function light head exclusively for use with four different types of soft boxes. Since the actual light source is placed in the focal center 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 DLH400S with all the mentioned soft boxes is perfectly even and homogenous.

For compatibility with soft boxes/domes from Dedoflex and other manufacturers see page 88

Technical Data: DLH200S

Weight:	1.500 g (3.3 lb)
Lamp:	DL200DHR Daylight, DL200THR Tungsten
Dimming:	200W - 100W, no noticeable change in color
UV:	Double UV protection
Cable:	7 m (23')
Mounting:	16 mm (5/8") receptacle



SERIES 200



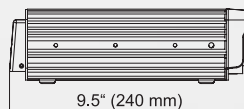
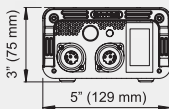
DEB200D Flicker Free Ballast

Utilizing the latest technology, the DEB200D electronic flicker free ballast was designed to power the Dedolight 200D and the Dedolight 200S. 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 IP 23 when in horizontal position.

DEB200D

Powered from mains.
 Dimension: 23.8 x 12.8 x 7.2 cm (9.4 x 5 x 2.8")
 Weight: 1.900 g (4.2 lb)
 Input Voltage: Automatic sensing 90 - 260VAC



DEB200BAT

Battery operated electronic ballast for use with external batteries (BIGPACK1 and BIGPACK2)
 Input: 19-36VDC
 Dimension: same as DEB200D
 Weight: 2.000 g (4.4 lb)



DEB200BATAB

Same as above. Fitted with two gold mount plates to simultaneously accept two Anton Bauer batteries
 Dimension: 23.8 x 12.8 x 9.2 cm (9.4 x 5 x 3.6")
 Weight: 2.200 g (4.8 lb)



DEB200BATPAG

(not shown)
 Same as DEB200BATAB but fitted with two mounting plates for PAG batteries

BIGPACK1

NiMH Battery Pack (see page 42 for picture)
 Two separate outputs: 14.4V(26Ah) & 28.8V(13Ah)
 Internal overnight charger: Input 84 - 240V / 50-60Hz
 Dimension: 13.5 cm x 27.5 cm x 18 cm (5.3" x 10.8" x 7.1")
 Weight: 8 kg (17.6 lb.)

BIGPACK2

NiCd Battery Pack (see page 42 for picture)
 Two separate outputs: 14.4V(16Ah) & 28.8V(8Ah)
 Internal overnight charger: Input 84 - 240V / 50-60Hz
 Dimension: 13.5 cm x 27.5 cm x 18 cm (5.3" x 10.8" x 7.1")
 Weight: 8 kg (17.6 lb.)

DEXTCHG

Optional external four hour charger
 Dimension: 189 x 132 x 82 mm (7.4 x 5.2 x 3.2")
 Weight: 650 g (1.4 lb.)

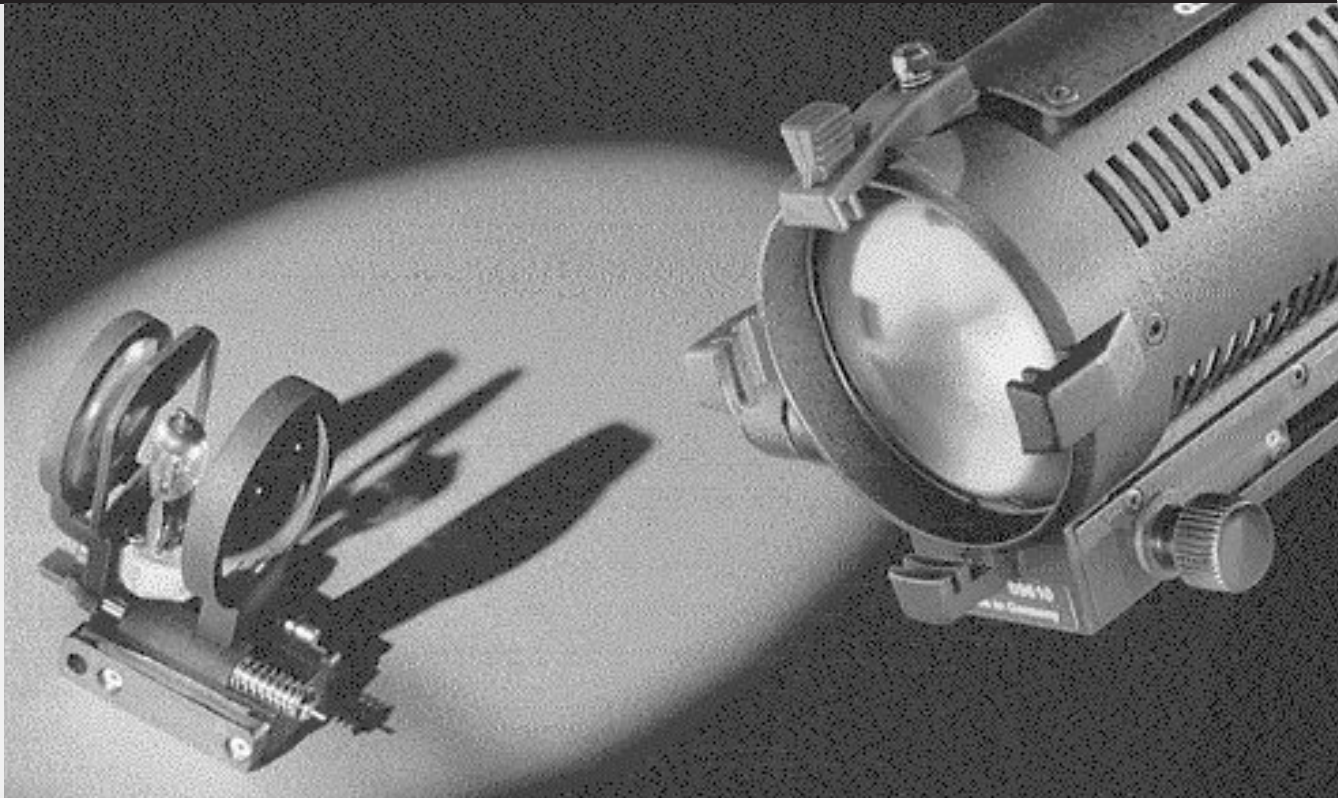


DLSWI300

Inverter to power a DEB200D from a car battery or other 12 V DC source
 Dimension: 20.5 x 12.5 x 10 cm (8.1 x 4.9 x 3.9")
 Weight: 3.6 kg (7.9 lb.)



CLASSIC SERIES



The Classic Series

Don't let looks deceive you!

These lights look very similar to the original Dedolight, but are based on a totally new concept. The Aspherics² logo may be the only difference you discover on the outside! On the inside however, it employs a revolutionary new technology originally developed for the award winning Dedolight Series 400.

Using two perfectly matched aspheric lenses for each of the many focusing positions, it has become possible to improve light output, enhance smoothness of the lit field, and increase barn door control all the way from flood to spot. The added zoom motion of the second lens further increases the focusing range.

The result of this new technology is to take the unique quality of the Dedolight one step further. Compared to its predecessor (when used with the new 150W dimming power supply) the output in flood is doubled, and in spot, three times brighter.

Following our new philosophy of "the two faces of light," you will also find in this range, dedicated soft lights. Designed for one purpose only, these soft lights provide optimum and compromise free performance.

Technical Advantages

- Higher light output
- Smoother field of light
- Cleaner spot
- Improved full flood
- Better barn door control
- Improved character of light

Technical Specifications

- Two relation computed aspheric lenses
- Larger reflector
- Added relative motion of second lens (zoom focus)
- Shield/baffle integrated in new movement to provide cleaner beam

CLASSIC SERIES



DLHM4-300 Tungsten Light Head

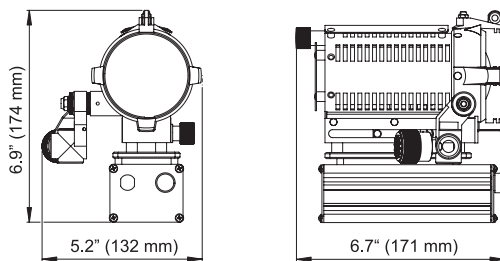
The self contained Dedolight DLHM4-300 works with an integrated electronic power supply combining:

- New Dedolight Aspherics² optics
- Drastically improved light output
- 24V/150W integrated electronic power supply
- Dimmable

Available in four different input voltages (four versions): 240V (DLHM4-300 E+), 230 V (DLHM 4-300 E), 120V (DLHM4-300U), 100V (DLHM4-300J)

Technical Data: DLHM4-300

Focus angle:	48° - 4.5°
Focus intensity:	1 : 20
Weight:	1020 g (2.2 lb.)
Max wattage:	150W
Cable length:	5 m (16.4')
ON/OFF:	In line switch
Mounting:	To any 16 mm (5/8") stud
Operating position:	Any except upside down



DLH4 Tungsten Light Head

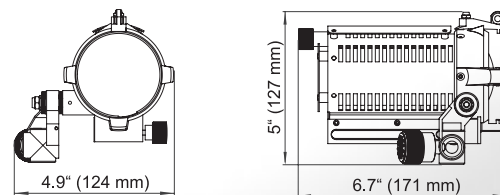
The fourth generation DLH4 light head is the single best selling professional, precision light source in the world. This new generation incorporates the award winning Aspherics² lens combination and zoom focus.

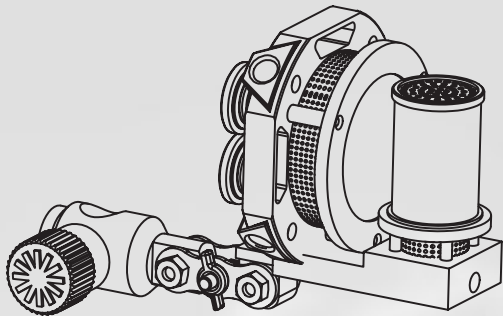
The many power options and unprecedented range of accessories make it a uniquely versatile instrument.

- New Dedolight Aspherics² Optics
- Drastically improved light output

Technical Data: DLH4

Focus angle:	48° - 4.5°
Focus intensity:	1 : 20
Weight:	558 g (1.2 lb.)
Max wattage:	100W (12V), 150W (24V)
Cable length:	See power options diagram on opposite page
Mounting:	To any 16 mm (5/8") stud
Operating position:	Any





DLH1X150 Tungsten Soft Light

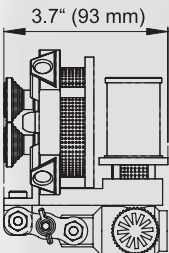
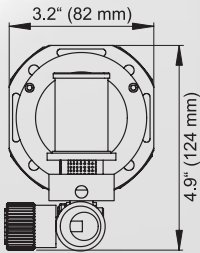
Don't let the small size and low wattage deceive you! Because of its extra reflector and the light output of the low voltage lamp, it performs well as an interview soft key or fill light.

This soft light is designed to work with the DT24-1 in line dimmable electronic power supply (not included). When used with a 12 volt lamp it will also work with battery power. See power options on right.

The DLH1X150 works with its own 30 x 30 cm (12" x 12") soft box and accepts small and medium size silver Dedoflex domes should a larger diffuser surface be desired.

Technical Data: DLH1 x 150

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



Power Options

DLH4 **DLH1x150**

12 V / 20 W, 50 W, 100 W

DPOW3 **DT12-4**

DIMTA3

DPOW3 **DLSPLIT**

BIGPACK

DXBAT4-3 **DLBAT**

DCAR3

24 V / 100 W, 150 W

DPOW3 **DT24-3**

DT24-1





DLH4x150S Tungsten Soft Light

A dedicated soft light for feature films or television series.

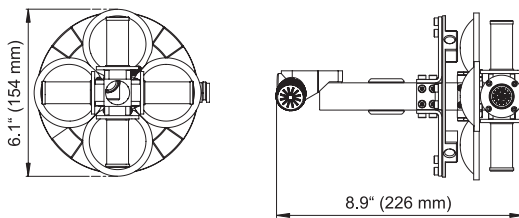
This soft light contains four 150W lamps with reflectors in one unit, providing light output just shy of a soft box mounted to the front of a 2K Fresnel. Used with small, medium or large soft boxes, the light level at a given distance remains unchanged even though the size of the diffuser surface changes drastically.

The illumination of the diffuser is perfectly even whether one lamp or all lamps are in operation. This light weight head does not require heavy mounting accessories.

Requires DT4x150, DT24-3 or DT12-4 power supply.

Technical Data: DLH4 x 150

Weight:	800 g (1.8 lb.)
Lamp:	Four 24V 150W DL150
Cable length:	1.7 m (5.6')
Mounting:	To any 16 mm (5/8") stud



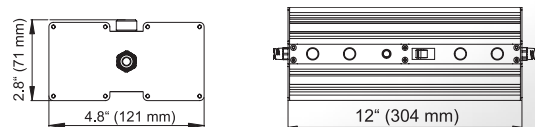
DT4x150 Power Supply

The DLH4X150S is powered from the DT4X150 control unit* which allows individual dimming of each lamp. Any desired color temperature below 3400°K can be chosen. Four different intensity levels can be set for each color temperature by activating one, two, three or four of the lamps. An infinite variation of intensity and warm tone effects can be achieved.

* Available in four different input voltages (four versions): 240V (DT4x150E+), 230 V (DT4x150E), 120V (DT4x150U), 100V (DT4x150J)

Technical Data: DT4 x 150

Weight:	2.2 kg (4.9 lb.)
Output voltage:	4 x 24V
Controls:	Each output is individually dimmable



Alternative Power Options for DLH4 x 150S

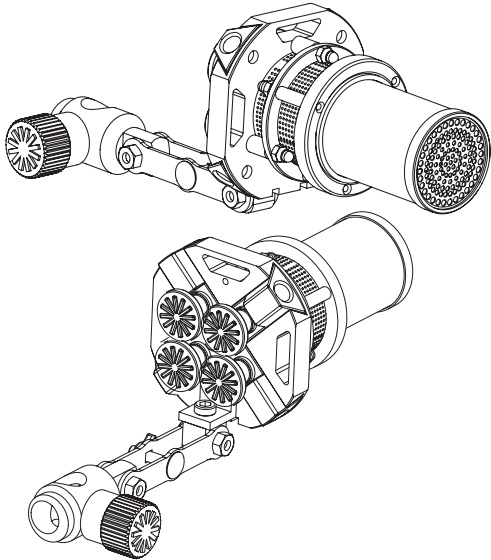
DLH4 X 150S may also be used with the following power options:

DT24-3 - Three lamps at 150W/24V
Three calibrated steps of control for each lamp

DT12-4 - Four lamps at 100W/12V
Three calibrated steps of control for each lamp

BIGPACK battery and **DLSPLIT** dimming splitter box with four lamps at 50W/12V

These power options require a **DPOW4X** multi conductor cable between light head and power source.



DLH1 X 300 Tungsten Softlight

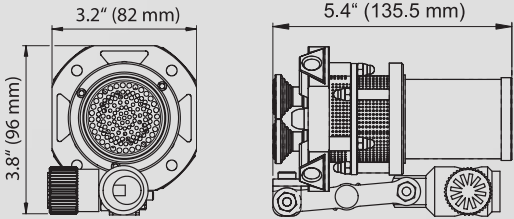


Small size AC powered 300 watt soft light. The smallest travel soft light. Works with its own 30 cm x 30 cm (12" x 12") soft box and will also accept the small or medium Dedoflex silver domes.

Will adapt to different input voltages by lamp change and is ideally suited as an interview soft key or fill light.

Technical Data: DLH1x300

Weight: 1.38 kg (3 lb.)
Max wattage: 300 W
Mounting: To any 16 mm (5/8") stud



CLASSIC POWER SUPPLIES

Power Supplies

Dedolight low voltage heads using 12V or 24V lamps can be powered from many power sources such as camera batteries, car batteries (directly or via cigarette lighter adapter), battery belts, or any other 12V or 24V AC or DC power source.

AC current options with 12V lamps:

- DT12-4 Power Supply/Control Unit - Offers four outputs, adaptable to power inputs from 100V to 255VAC, with precise output control in calibrated steps.
- DLHDIM - Uses an in line electronic transformer for countries with 220V-240VAC power and incorporates a dimmer for continuous dimming.

AC current options with 24V lamps:

- DT24-1 In line dimmable electronic power supply
- DT24-3 Power Supply/Control Unit - Allows powering from 100V to 255VAC, with precise output control in calibrated steps.

Options for battery operation:

- Battery adapter cable (DXBAT4-3)
- Car cigarette lighter adapter (DCAR3)

A detailed description of these power options follows.



DT12 - 4 Power Supply

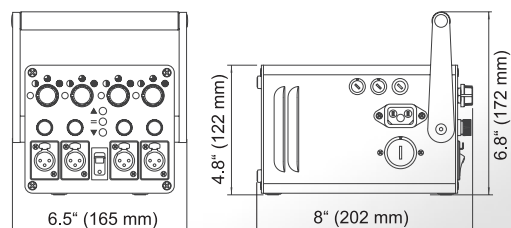
The DT12-4 Power Supply/Control Unit can simultaneously power four classic Dedolight heads equipped with 20W, 50W, 100W or mixed wattage lamps. Its AC power input can be set for every AC power in the world from 100 - 255VAC in 24 steps. Each light output can be individually and independently switched in four distinct steps, each increasing color temperature and output:

1. Off
2. Low 3000K
3. Medium 3200K (10.7V at lamp)
4. High 3400K (12.2V at lamp)

The DT12-4 also incorporates an input voltage indicator, enabling the user to determine correct input voltage at a glance and to control color temperature precisely.

Technical Data: DT12-4

Weight: 5.5 kg (12.1 lb.)
Input voltage: 100 - 255VAC (switchable)
Output voltage: 4 x 10 - 12VAC
Controls: Illuminated master power switch
Fused input and outputs
Switchable input and outputs



CLASSIC POWER SUPPLIES

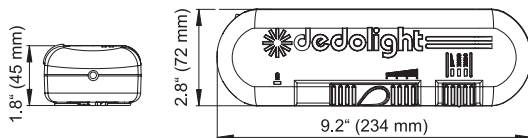


DT24-1 Power Supply

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

Technical Data: DT24 - 1

Weight:	710 g (1.5 lb.)
Input:	Three versions for worldwide use DT24-1E (230/240VAC input) DT24-1U (120VAC input) DT24-1J (100VAC input)
Output:	0V - 24V/150W max.
Controls:	Variable function switch for: - ~ 3400K (maximum output) - ~ 3200K - Continuous dimming from maximum to minimum

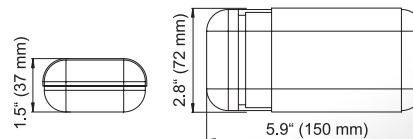


DIMTA3 Power Supply

In line dimmable electronic power supply. 12V lamps can be used up to 100W. Maximum color temperature is 3200°K. Maximum light output is equivalent to medium position on the DT12-4 power supply.

Technical Data: DIMTA3

Weight:	498 g (1.1 lb.)
Input voltage:	220 - 240VAC
Output voltage:	0V - 11VAC/100W max.





12V Battery Belts

Our battery belts feature two different types of cells.

- NiCd (nickel cadmium) cells with high reliability, long lifetime, and good performance in cold weather conditions. Lower capacity than NiMH cells of the same size.
- NiMH (nickel metal hydride) cells with higher capacity. Longer run time for comparable size.

Our battery belts are available in different capacities and in 12 different versions. All have built-in, overnight (12-14 hour) chargers that work with inputs from 84-240V at 50-60 cycle.

Options:

- Incorporated electronic discharge guard (add suffix "E")
- With electronic discharge guard and built-in dimmer (add suffix "ED")

DLBAT54 - NiCd cell

12V / 5Ah battery belt with 4-pin XLR connector
Weight: 2.0 kg (4.4 lbs)

DLBAT84-1 - NiCd cell

12V / 8 Ah battery belt with 4-pin XLR connector
Weight: 3.0 kg (6.6 lbs)

DLBAT84-2 - NiMH cell

Same size and weight as DLBAT54 NiCad but with higher capacity
Weight: 2.0 kg (4.4 lbs)

Catalog No.		DLBAT54	BLBAT84-1	DLBAT84-2	BLBAT84-13
Cell type		NiCd	NiCd	NiMH	NiMH
Voltage (V)		12	12	12	12
Current (Ah)		5	8	8	13
Weight (kg)		2.0	3.0	2.0	3.0
Weight (lb)		4.4	6.6	4.4	6.6
Run Time (minutes)	100 watt lamp	35	50	50	90
	50 watt lamp	70	100	100	180

DLBAT84-13 - NiMH cell

Same size and weight as DLBAT84 NiCad but with higher capacity

Weight: 3000 g (6.6 lbs)

Use the DXBAT4-3 cable to connect battery belts to Dedolight DLH4 light head.

Use the DLOBA²-XLR cable to connect battery belts to DLOBA² on-board light head.

When using the DLOBA² on-board light, set the battery belt dimmer to maximum for full light head control and to prevent possible damage to the electronics.



CLASSIC POWER SUPPLIES



BIGPACK Battery Pack

The BIGPACK will power four classic 12V Dedolights in conjunction with the Dedolight splitter box (DLSPLIT) and may also be used to power the Series 200 lights. Includes internal overnight charger.

Technical Data: BIGPACK1

Battery: NiMH
 Two separate outputs: 14.4V(26Ah) & 28.8V(13Ah)
 Input voltage : 84 - 240V / 50-60Hz
 Dimension: 13.5 cm x 27.5 cm x 18 cm (5.3" x 10.8" x 7.1")
 Weight: 8 kg (17.6 lb.)

Technical Data: BIGPACK2

Battery: NiCd
 Two separate outputs: 14.4V(16Ah) & 28.8V(8Ah)
 Input voltage: 84 - 240V / 50-60Hz
 Dimension: 13.5 cm x 27.5 cm x 18 cm (5.3" x 10.8" x 7.1")
 Weight: 8 kg (17.6 lb.)



DEXTCHG

Optional external four hour charger

Dimension: 189 x 132 x 82 mm (7.4 x 5.2 x 3.2")
 Weight: 650 g (1.4 lb.)



DLSPLIT Splitter Box

Dedolight splitter box to power four classic 12V Dedolights. Use four 50W or two 100W lights. May be powered from 14.4V output of BIGPACK1 or 2. Each output is individually and continuously dimmable.

Technical Data: DLSPLIT

Input voltage: 12 - 20 VDC
 Output: regulated to 12V - 200 W max.
 Dimension: 22 cm x 6 cm x 8.5 cm (8.7" x 2.4" x 3.3")
 Weight: 836 g (1.8 lb.)

BIGPACK run time examples

	4x 50W / 2x 100W	2x 50W / 1x100W
NiCd (230Wh)	69 min	138 min
NiMH (374Wh)	112 min	224 min



DLOBA² On Board Tungsten Light Head

The Dedolight DLOBA² incorporates a modified double aspheric optical system. The wide focusing range covers a 70° angle for even edge-to-edge lighting with the widest zoom lenses, yet allows a narrow beam of 6° for far reach (1:1.1).

The DLOBA² may be mounted directly to a film or video camera by the screw and shoe mount that is provided. The software driven miniature electronics regulate lamp voltage to 12V DC and may be used with batteries up to 21V DC.

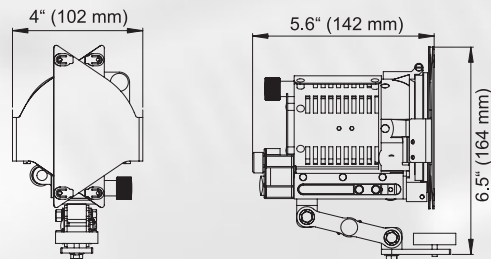
- Higher light output with less energy consumption
- Soft start to protect recorder operation from start peaks
- Short circuit protection
- LED "power available" indicator
- Defective or missing lamp indicator
- Flip up diffuser for close-up interviews
- Flip down dichroic daylight conversion filter
- Full electronic dimming with no energy loss
- Low voltage switch off to protect batteries from deep discharge

Cables:

DLOBA²- AB for Anton/Bauer output on gold mount plate
 DLOBA²- PAG to connect to output on PAG system
 DLOBA²- XLR cable with 4-pin XLR connector for battery belts, battery blocks, etc.

Technical Data: DLOBA²

Focus angle: 70° - 6°
 Focus intensity: 1 : 10
 Weight: 558 g (1.2 lb.)
 Max wattage: 100 Watt
 Input voltage: 10V - 21V
 Mounting: Camera shoe



DT12DC Power Supply

The DT12DC allows powering the DLOBA² on board tungsten light head from mains.

Technical Data: DT12DC

Weight: 970 g (2.1 lb.)
 Size: 196 mm x 88 mm x 51 mm
 (7.7" x 3.4" x 2")
 Input: 90 - 260VAC
 Output: 12VDC 130W
 Safety: Over voltage and overload protection



CLASSIC LAMPS



Lamps

The lamps used in the Dedolight system offer four distinct advantages.

- The small size of the filament contributes to the effectiveness of the optical system.
- Dedolight lamps cost only a fraction of lamps used in standard line voltage lights with similar output.
- The long lifetime (especially of the 12V system) adds further to the savings in operating costs. The savings surpass the original purchase price of the entire Dedolight light head several times.
- The high durability of the lamps allow Dedolights to be used in tough environments. High shock and vibration resistance allows the use of Dedolights under conditions which would be practically impossible for fixtures operating on standard voltages.



DEDOLIGHT LAMPS

for standard film, TV and photographic work

LAMP	V	W	Lifetime Rated ¹	Hours In Dedolight ²
DL100	12	100	50	1300
DL50	12	50	50	800
DL20	12	20	3000	3000
DL150	24	150	50	1000
DL100-24	24	100	300	800

¹ Manufacturers average rating

² Average maximum lifetime in Dedolight excluding boost position on DT-12 and DT-24 power supplies and 3400° position on DT24-1

DEDOLIGHT LAMPS

for older DLOB On-Board lights when powered by 13.2V or 14.4V battery

LAMP	V	W	LIFETIME RATED ¹	HOURS IN DEDOLIGHT ²
DL90-14	12-14	90	2000	100 - 300
DL50-14	12-14	50	2000	100 - 300
DL35-14	12-14	35	2000	100 - 300
DL20-14	12-14	20	3000	100 - 300

¹ Manufacturers average rating

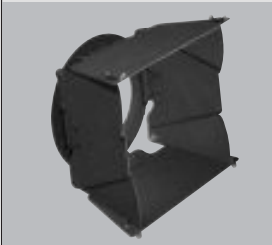
² Average maximum lifetime in Dedolight excluding boost position on DT-12 and DT-24 transformers.

New DLOBA² On-board dedolight with electronic voltage regulation will work with DL100 and DL50 lamps resulting in higher output.

CLASSIC ACCESSORIES



DBD - Standard barn door
A standard, 360° rotatable barn door with four hinged leaves.
Weight: 100 g (3.5 oz.)



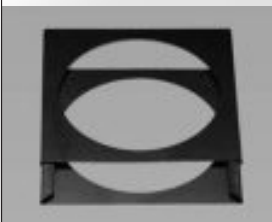
DBD8 - Eight leaf barn door with gel-clips. (not shown)
New barn door. Small leaves have two helper leaves to eliminate unwanted light exit. Each large leaf has two clips for attachment of gel filters. Use of gels (blue, ND, dark colors) with this barn door (instead of filter holder) extends the gel life when used on Aspherics² light heads.
Weight: 119 g (4.2 oz.)



DBD2 - Super barn door
A unique patented system which allows individual rotation of each main leaf to create trapezoidal shapes when lighting rectangular objects from off-axis angle. A barn door designed for precision work. Leaves are 80 mm (3-1/8") - 25.4 mm (1") longer than standard to provide better shadow definition. Both smaller leaves are fitted with four helper leaves to ensure that no unwanted light escapes.
Weight: 169 g (6 oz.)

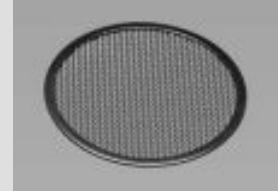


DPLS - Light shield
Prevents stray light from exiting light head when no filter accessory is used.
Weight: 19 g (0.6 oz.)



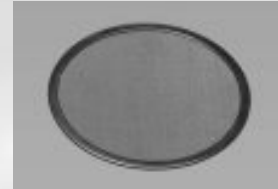
DFH - Gel filter holder
Accepts any type of heat resistant gel filter.
Size: 7,6 x 7,6 cm (3 x 3")
Weight: 20 g (0.7 oz.)

DSCF - Full scrim, single
Full size scrim, light reduction of 43% (3/4 stop).



DSCF

DSCD - Full scrim, double
Full size scrim, light reduction of 55% (~1.2 stops).



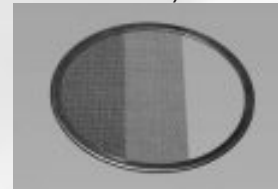
DSCD

DSC1/2 - Half scrim, double
Reduces light for approximately half angle of light output. 360° rotatable.



DSC1/2

DSCG - Graduated scrim
Allows lighting with a gentle blend of three intensities. 360° rotatable.



DSCG

DSCK - Scrim kit
Includes DSCF, DSCD, DSC1/2 and DSCG



DSCP - Scrim pouch
Textile pouch accepts several scrim, with strap to hang on stands and "belt" to store clothespins.

DSCGP - Gobo and scrim pouch

DGRADF03, DGRADF06, DGRADF09 - Graduated, neutral gray glass filters with dichroic coating. Soft edge transition from clear glass to neutral gray, available in three densities. NDO3 (one stop), NDO6 (two stops), NDO9 (three stops). Great help in smoothing light distribution when lighting from an angle.



CLASSIC ACCESSORIES



Gel Filters

Sets of individually marked, pre-cut gel filters

- | | |
|---|--|
| <p>DGB - Full blue
Converts 3200K to daylight</p> <p>DGMB - Mixed blue
Full blue (B)
Half blue (½)
Quarter blue (¼)
Eighth blue (1/8)</p> <p>DGMD - Mixed diffusion
Frost
Light
White diffusion
Silk
Powder frost</p> <p>DGND - Neutral density
ND03 (03)
ND06 (06)
ND09 (09)</p> | <p>DGW - Warm tone effect
Dark bastard amber (03)
Pale amber gold (09)
Deep straw (15)
Medium amber (20)
Golden amber (21)</p> <p>DGCOL - Color effect
Canary (312)
Light red (26)
Salmon pink (31)
Deep pink (43)
Deep lavender (58)
Sky blue (68)
Italian blue (370)
Chroma green (389)
Kelly green (94)</p> |
|---|--|

	Gel size			
	7.6 x 7.6 cm 3" x 3"	19 x 22 cm 7.5" x 8.7"	12 x 12 cm 4.7" x 4.7"	28 x 30 cm 11" x 11.8"
DGB	12*	12	-	12
DGMB	8/4	8/4	-	4/2
DGMD	4	4	4	4
DGND	4*	4	-	4
DGW	4	4	4	4
DGCOL	4*	4	-	2
Use in / with	DFH filter holder Classic Dedolight	DBD-8 New classic barn door	DFH-400 Series 400 filter holder	DBD-400 Series 400 barn door

The figures in this table show the quantity of pre-cut gel filters that are included in each package.

DGMB gel packages contain double the quantity of full blue and half the quantity of half blue, quarter blue and eighth blue.

* Not recommended for use in the classic Dedolights DLH1-DLH3 with 150W lamp or Dedolight DLH4 with Aspherics².

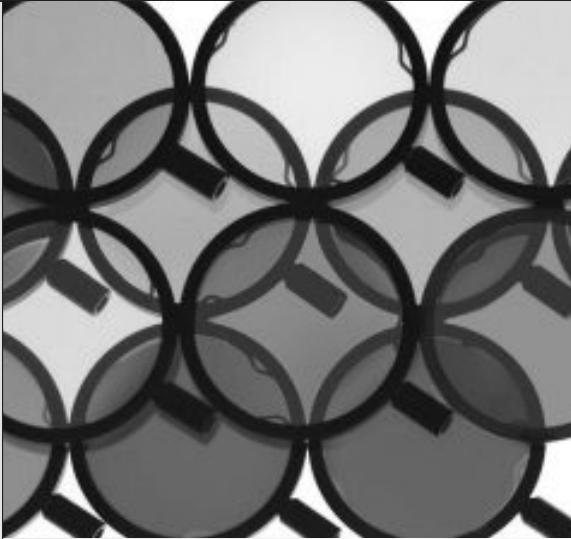
The DLH4 series of Aspherics² light heads provide significantly higher light output which goes along with increased heat output from the front lens. The classic Dedolight in generations DLH1 through DLH3 utilized a gel filter holder (DFH) directly on the light head.

Some gel filters (blues, ND and darker colors) absorb too much of this added light output and will not provide sufficient gel lifetime. When using these types of gel filters on the DLH4 and DLHM4-300 light heads, use the larger size gels attached by the clips of the new DBD8 barn door or attach to a standard barn door by other means.

Note: Order codes for different gel sizes.

- To fit the DFH filter holder (classic Dedolight): no suffix (example, # DGMD)
- To fit the DBD8 (new classic barn door): add suffix "8" (example, # DGMD8)
- To fit the Series 400 filter holder: add suffix "400" (example, # DGMD400)
- To fit the Series 400 barn door: add suffix "4008" (example, # DGMD4008)





Glass Filters

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

DFCOL2 - Color 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)

DDCF - Dichroic daylight conversion filter

Daylight conversion filter for DLH4 and DLHM4-300.

Light loss, 1 Stop

DTCF - Tungsten conversion filter

This orange dichroic glass filter converts the light of the DLH200D from daylight to tungsten (when HMI-Lamp is used), from 5600K to approximately 3200K. Light loss, 1 stop

DCF - Daylight conversion filter

This blue glass filter converts 3200K to approximately 5000K, and 3400K to approximately 5500K. Transmission is approximately 25%. Light loss, 2 stops



Reflectors/Diffusers

Collapsible textile reflectors and diffuser disks are available in three versions.

DFT30 - Translucent

Most commonly used with the DLTFH holder as a soft diffuser for enlarging the light source area but can also be used as a soft reflector. Shadows become gentler with subtle transitions.

DFSW30 - Silver/White

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

DFGW30 - Gold/White

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

Size: 30 cm (12"), collapsed (in pouch) 10cm (4")

Weight: 35 g (1.2 oz)

DLTFH - Dedoflex holder

This holder accepts the 30 cm (12") Dedoflex diffusers and reflectors and is mounted between the stand and the light head. Weight: 22 g (0.8 oz)



CLASSIC IMAGING



The Imager

Dedolight projection attachments are used to produce defined light and shadow patterns with absolute precision and infinite variations. They fit the front accessory slot of the new DLH200D daylight/tungsten focusing light head and all classic Dedolights (except the DLOBA² on-board light). Our projection attachments have been used on Fresnel lights of other manufacturers, but unfortunately, with a sacrifice in light efficiency.

Because the Dedolight and its projection attachment are a uniquely matched optical system, effective output is greater than offered by other fixtures with much higher wattage.

Dedolight projection attachments produce a clean shadow, high resolution and sharpness, as well as unrivaled contrast between black shadow and clean light with absolutely no color fringing. Use of interchangeable lenses controls size and intensity allowing working ranges from table top close ups to longer distances.

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.

60 mm or 85 mm lenses for projecting a larger image.

The 85 mm lens can project an image with a diameter of 135 cm (53") at a distance of 2 m (6-1/2'). The 185 mm lens can project an image with the same diameter (135 cm/53") at a distance of 5 m (16').

Note: Refer to "Photometrics" on page 99 for additional projection data.

These projection lenses are specifically designed for the Dedolight system. They are high quality lenses with metal barrels designed to withstand high heat.

DPL60M - 60 mm lens, f2.4

General purpose, wide angle lens.
Weight: 150 g (5.3 oz.)

DPL85M - 85 mm lens, f2.8

Standard projection lens. Supplied as standard part of DP1 and DP2.

Weight: 153 g (5.4 oz.)

DPL185M - 185 mm lens, f3.5

Has the longest focal length of the Dedolight projection lenses.
Weight: 516 g (1.1 lb.)

DPLZ120M - 70 - 120 mm zoom lens, f3.5

Variable focal length lens allowing precision adjustment of image size.

Weight: 516 g (1.1 lb.)

DPLZ150M - 85 - 150 mm zoom lens, f3.5

Variable focal length lens allowing precision adjustment of image size.

Weight: 516 g (1.1 lb.)

DPX - Extension tube

Works like a macro extension tube on a camera. Mounts between the projection attachment and projection lens. Extends the projection attachment 60 - 100mm. For projecting light and shadow shapes at short distance and for very small effects.

Weight: 105 g (3.7 oz.)



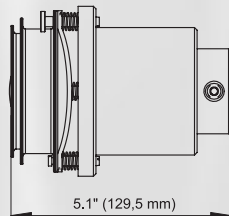
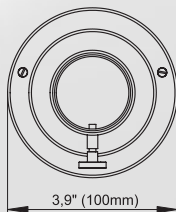


DP 1 Imager Projection Attachment

The DP1 Imager offers the greatest versatility with a spring loaded accessory slot to accept a wide range of imaging accessories.

DP1 - Universal projection attachment
Supplied with an 85mm metal-mounted lens (DPL85M) and soft storage pouch.
Weight: 437 g (15.4 oz.)

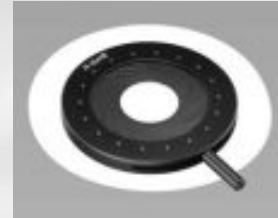
DP10 - Universal projection attachment
Same as DP1 except without lens.
Weight: 284 g (10 oz.)



DPFS - Framing shutter blades
Supplied in a set of four. You can insert 3, 4 or even 5 of these framing shutter blades to form triangles, squares, rectangles, trapezoids and other shapes.
Weight: 28 g (1 oz.)



DPIR - Iris
A full-metal iris allowing the creation of almost perfectly round images in varying sizes. The standard Dedolight iris features a continuous movement of 18 leaves.
Weight: 48 g (1.7 oz.)



DPGH - gobo holder
A two part holder for round, standard M size metal gobos (shadow patterns).
Weight: 22 g (0.8 oz.)

DPGGH - Glass gobo holder
A two part holder for round, standard M size (66mm) glass gobos. Will hold 1.75 - 5.25mm thick gobo.
Weight: 26 g (0.9 oz.)

DPSH - Slide holder
Accepts any mounted 35mm transparency. Warning: Use only in conjunction with the Dedolight heat filter (DHF).
Weight: 45 g (1.6 oz.)

DHF - Heat filter
This glass filter with heat reflective coating, round metal frame and plastic safety handle reduces heat reaching the lighted subject. Note: Some temporary loss of effectiveness when used for considerable duration.

Note: The DPSH slide holder even when used with DFH heat filter limits the light output to maximum 100 Watt and will not sustain slide life for long periods. If more light output and longer lifetime are desired, use new DP3 imager, with forced air cooling which also offers image plane adjustment to keep edge to edge sharp focus even for off axis projection.



CLASSIC IMAGING



Hundreds of standard gobo patterns are available (request separate gobo catalogs). These stock image patterns include trees, foliage, clouds, windows, venetian blinds, church windows, floral patterns, snowflakes, sky elements, abstract patterns, city symbols and a wide range of graphic patterns.

DPG - Standard gobos

Standard 'M' size, steel.

Overall size: 66 mm (2.5")
Image size: 50 mm (2")

DPGC - Custom gobos

We also supply custom made gobos. These are popular for the projection of company logos, product names, store signs, etc.

DPGG - Glass gobos

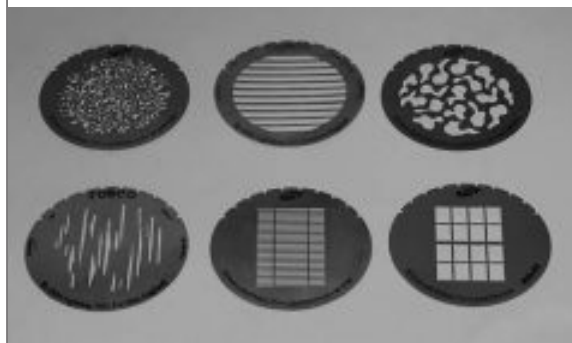
High Resolution Glass gobos



Hint: Gobo projections add a choice of moods to the setup. Combine with subtle color effects. Throw projected image out of sharp focus to add more depth to the image composition and achieve a "film look" to your video images.

DPGSET gobo set (6 gobos)

Gobo sets are available in 'M' size for the classic series DP1 and DP3. They are also available in 'A' size (large) for the DP400 Imager of the Series 400 (DPGSET400). Gobo sets are a selection of useful patterns which are projected on a background to bring mood to the image and create a feeling of depth.





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 shape of the projected light frequently.

DP2 - Single function projection attachment

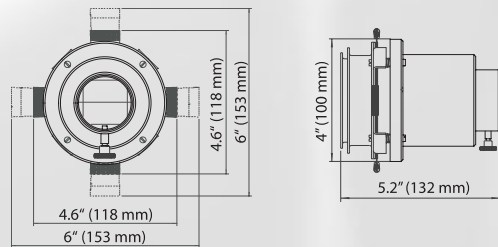
Supplied with an 85mm metal mounted lens (DPL85M) and storage pouch.

Weight: 494 g (1.1 lb.)

DP20 - Single function projection attachment

Same as DP2 but without lens.

Weight: 340 g (12 oz.)



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. Allows the use of 35 mm transparencies for prolonged periods even with 150 Watts Aspherics² light heads or the 200D 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 35 mm transparencies or M size gobos can be inserted.

DP3 - Slide and gobo projection attachment

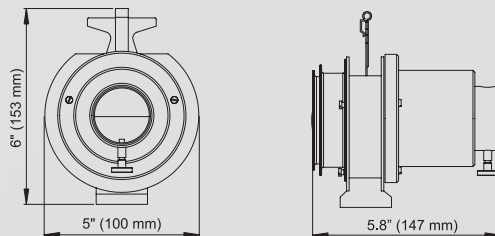
Supplied with an 85mm metal mounted lens (DPL85M) and storage pouch. Includes multispeed 12V power supply for fan.

Weight: 815 g (1.8 lb.)

DP30 - Single function projection attachment

Same as DP3 but without lens.

Weight: 661 g (1.5 lb.)





The effect of these three filters can be fine tuned by the focusing range of the projection lens.

An additional variation is achieved by focusing the Dedolight head itself.

The eye attachment consists of a filter holder which fits all of our projection lenses. It can accept one, two or three filters simultaneously, providing five different variations for softening the shadow edge.

The images on this page show only two of many possible uses for the eye attachment and its filters.

Weight: 99 g (3.5 oz.)

DPEYSET - Eye Attachment

As long time users of Dedolight equipment know, our system never stops growing. Many of the developmental ideas for the Dedolight evolved from discussions with directors of photography, lighting designers and gaffers. We welcome your suggestions and challenges.

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

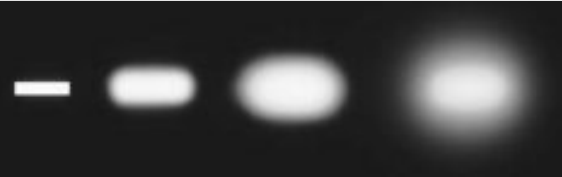
Before shooting feature films like "Home Alone," he had worked on many music videos. He loves to highlight the actors' eyes. In the past, he used Dedolights with barn doors for this effect. We suggested using the Dedolight projection attachment but found that, even when unfocusing the lens, the effect was too harsh. Traditional diffusion materials or various camera filters did not improve the effect.

This gave us the idea of developing special filters for creating soft-edged effects. The purpose being to soften the shadow edge in various degrees without causing a lot of stray light. These new filters are different from traditional diffusion filters.

We now offer three filters:

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.

This innovation has become a unique and very helpful tool when shooting commercials, product photography, tabletops and many other subjects.



DPEYEP - DPEYE Pouch
Pouch for DP400EYE eye
filter attachment and three
filters.





DST



DSTFX

DSTX



DH2

The wide range of mounting accessories are an important part of the Dedolight system. In feature films and documentaries, gaffers often need to mount Dedolight heads in concealed positions so that the camera's view is neither obscured nor restricted by lighting stands or obtrusive mounting devices. Compact size is a significant benefit of the Dedolight system.

The Dedolight stand fitting uses an industry standard 16mm (5/8") mounting socket and can be rotated 360°, allowing the head to be suspended upside down.

DST - Dedolight stand
Collapsed: 48 cm (19")
Maximum extension: 213 cm (7')
Weight: 955 g (2.1 lb.)

DSTFX - Dedolight flexible stand extension
Compatible with DV6B vacuum mount, CLAMP1 Dedolight clamp, or any 16mm (5/8") stud. It can be bent in any direction, even S-shaped or curled. A wonderful tool in difficult locations.
Length: 51 cm (20")
Weight: 150 g (5.3 oz.)

DSTX - Extension
Dedolight stand extension.

DH2 - Dedolight holder
Made of special elastic aircraft aluminium, the Dedolight holder not only tapes to flat surfaces but cut-outs in the plate allow it to be attached to table legs and small or large pipes. Just use the supplied mounting chains or gaffer tape, nails or screws.
The base plate's attached two way articulating arm is made of heavy duty spring steel.
Weight: 142 g (5 oz.)

CLAMP1 - Dedolight clamp
The Dedolight clamp attaches securely to stands, pipes, shelves, etc. up to 4.8 cm (1-7/8") diameter. It is fitted with a 16mm (5/8") stud that pivots and locks in two positions.
Weight: 147 g (5.2 oz.)

DV6B - Vacuum mount
152mm (6") diameter vacuum cup creates a powerful suction, enabling you to mount the Dedolight head securely to windows, doors or other flat, nonporous surfaces. Comes complete with a locking swivel joint.
The swivel joint has a 16mm (5/8") stud for easy mounting of light fixtures up to 15 kg (33 lbs.).
Weight: 666 g (1.47 lb.)

DWS - Screw mount
16mm (5/8") stud with wood screw and plate.
Stud length: 20 cm (7.8").
Weight: 140 g (4.9 oz.)

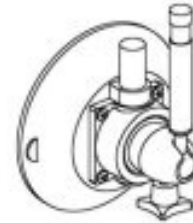
DLUMT - Universal mount
Allows the attachment of standard Dedolight heads (DLH4) to cameras by 1/4" screw or shoe mount.
Weight: 62 g (2.2 oz.)

DLCLAMP - Camera clamp
Allows the attachment of a DLOB4 light head to a camera carrying handle. May also be used with DLUMT to attach standard Dedolight heads.
Weight: 122 g (4.3 oz.)

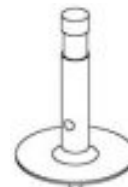
DLSA - Stand adapter
Allows attachment of on-board light head (DLOBA²) to light stands with 16mm (5/8") stud.
Weight: 57 g (2 oz.)



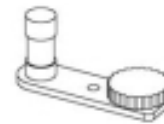
CLAMP1



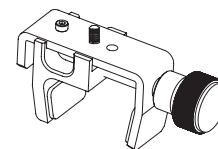
DV6B



DWS



DLUMT



DLCLAMP



DLSA



CLASSIC MOUNTING



DTSH



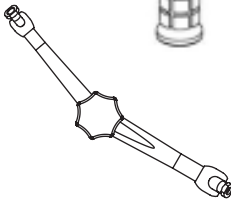
DTSH - Power supply stand adapter
Allows mounting of DT12-4, DT5 and DT24-3 power supply/control unit to light stands with 16mm (5/8") studs.
Weight: 343 g (12.1 oz.)

DLHAND - Handle
Handle with ribbed rubber grip and 16mm (5/8") stud for hand-held use of Dedolight heads.
Weight: 177 g (6.2 oz.)

THE NOGA/DEDOLIGHT SYSTEM

A high quality mounting system for light heads, french flags, scrims and nets. Especially useful for product shots and table top work.

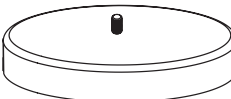
DLHAND



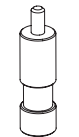
ARTICULATING ARM



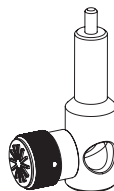
BASE L



BASE H



STUD T



ADAPTER

ARTICULATING MOUNTING ARM
Three different sizes:

Mini - M6 internal threads on both ends

140 mm (5.5") full length, Weight: 185 g (6.5 oz.)

Standard - M6 internal threads on both ends

240 mm (9.5") full length, Weight: 215 g (7.6 oz.)

Maxi - M6 internal thread on top end, M8 internal thread on bottom end

280 mm (11") full length, Weight: 700 g (1.5 lb.)

BOTTOM END ACCESSORIES

BASE L - Baseplate with M6 thread, Ø 120 mm (4.7"), 882 g (2 lb.)

BASE H - Baseplate with M6 thread, Ø 120 mm (4.7"), 1543 g (3.3 lb.)

STUD T - M6 thread, 16 mm (5/8") Stud

ADAPTER - M6 thread, 16 mm (5/8") receptacle

AD6010 - Adapter, M6 thread to 1/4" thread

AD6030 - Adapter, M6 thread to 3/8" thread

AD6060 - Adapter, M6 thread to M6 thread

AD6080 - Adapter, M6 thread to M8 thread

AD8030 - Adapter, M8 thread to 3/8" thread

CLAMP C - High precision clamp with two 1/4" threads. Fits diameters from 13 mm (0.51") to 20 mm (0.78")

TOP END ACCESSORIES

AD6010 - Adapter, M6 thread to 1/4" thread

AD6030 - Adapter, M6 thread to 3/8" thread

AD6060 - Adapter, M6 thread to M6 thread

AD6013 - Adapter, M6 thread to 1/4"

MA0125 - Mounting plate with M6 thread (Noga Arm) and 1/4" thread with locking nut (e.g. for MINI-DV cameras)
Weight: 100 g (3.5 oz.)

STUD S - 16 mm (5/8") stud with M6 thread, 48 mm (2")

STUD L - 16 mm (5/8") stud with M6 thread, 120 mm (4.7")

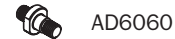
STUD V - Velcro holder with M6 thread



AD6010



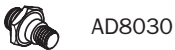
AD6030



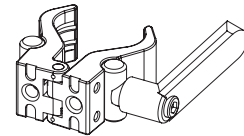
AD6060



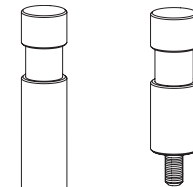
AD6080



AD8030

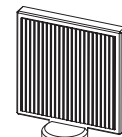


CLAMP C

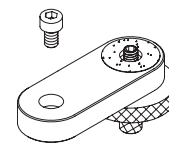


STUD T

STUD L



STUD V



MA0125



AD6010



AD6011



AD6013



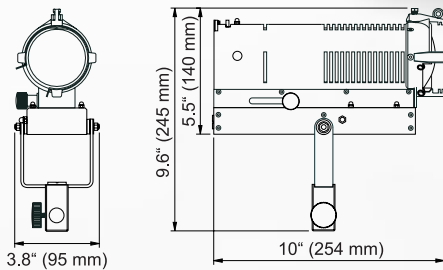


COOLH Dedocool Tungsten Light Head

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."

Technical Data: COOLH

Weight: 1.84 kg (4 lbs)
 Lamp: 24 V 250 W (ELC) Osram HLX 64653 or equivalent
 Cable length: 690 cm (22' 8")
 Mounting: Standard 16 mm (5/8") receptacle
 Input voltage: 21 - 27 VAC (from COOLT3)



COOLT3 Transformer Control Unit

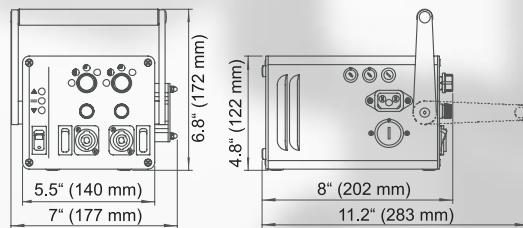
This Power Supply/Control Unit can simultaneously power two Dedocool tungsten light heads. Its AC power input can be set for every AC power in the world from 110V to 240V in 6 steps. Each light (output) can be individually and independently switched in four distinct steps, each increasing color temperature and output:

1. Set up position - approx. 3000 K - 21 V
2. Operating position - approx. 3200 K - 24 V
3. Boost position - approx. 3300 K - 27 V

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

Technical Data: COOLT3

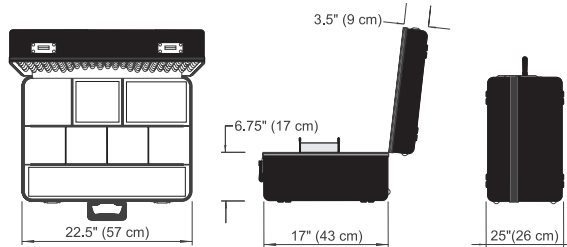
Weight: 4.56 kg (10.2 lbs)
 Input voltage: 110V - 240VAC (switchable, 6 steps)
 Output voltage: 2 x 21 - 27 VAC (in three steps)
 Safety: Red LED indicator for each output indicating cool down period. Fused input and outputs



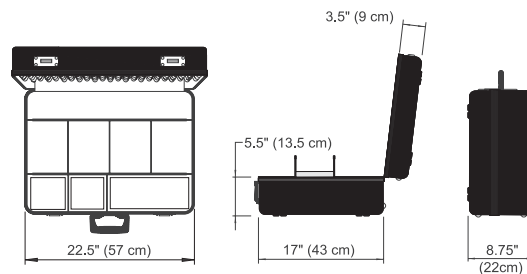
CASES

We offer heavy duty transport cases and lighter weight carrying cases to safely transport and store Dedolight equipment. Both types of cases feature custom interiors to secure your Dedolight system, no matter what its configuration is. Transport cases are molded in shock resistant, high density polyethylene to withstand long distance travel and unpredictable handling.

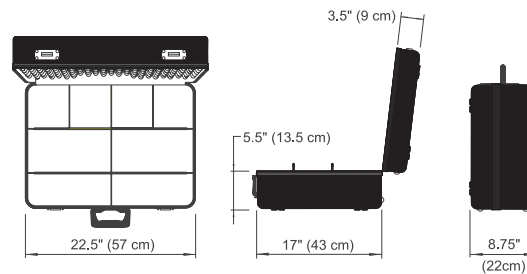
DCHD - Dedolight heavy duty transport case
High impact, polyethylene molded case. Will hold all equipment supplied with K12 and K24 lighting kits.
Weight: 6 kg (13.2 lb.)
Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")



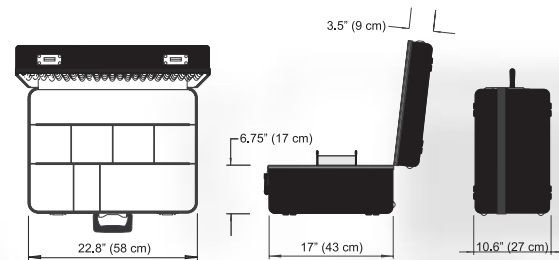
DCHDM4 - Dedolight heavy duty transport case
High impact, polyethylene molded case. Will hold all equipment supplied with KAC and KA1 lighting kits.
Weight: 5.3 kg (11.7 lb.)
Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



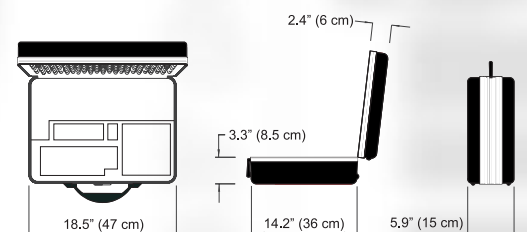
DCHDX - Dedolight heavy duty transport case
High impact, polyethylene molded case. Will hold all equipment supplied with KX accessory kit.
Weight: 5.3 kg (11.7 lb.)
Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



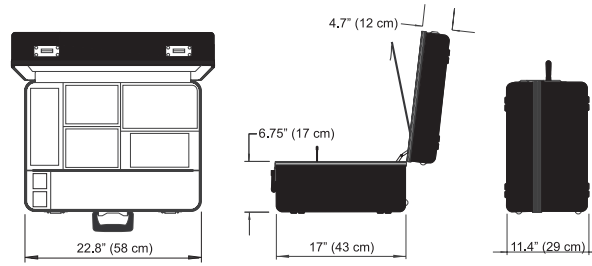
DCHDKA1 - Dedolight heavy duty transport case
High impact, polyethylene molded case. Will hold all equipment supplied with KA1 lighting kits.
Weight: 5.3 kg (11.7 lb.)
Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



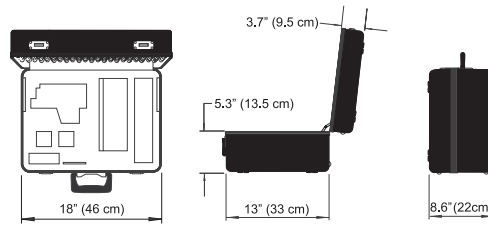
DCBAT - Dedolight transport case
Molded carrying case. Will hold all equipment supplied with KBAT and KOB lighting kits.
Weight: 2.8 kg (6.2 lb.)
Size: 46 x 34 x 15 cm (18 x 13.4 x 5.9")



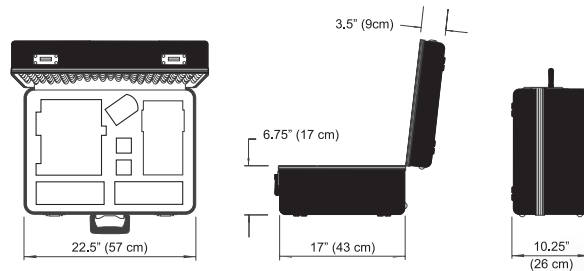
DCHD200-3 - Dedolight heavy duty transport case
 High impact, polyethylene molded case. Will hold all equipment supplied in K200-3 sundance kit
 Weight: 6.6 kg (14.6 lb.)
 Size: 58 x 43 x 29 cm
 (22.8 x 17 x 11.4")



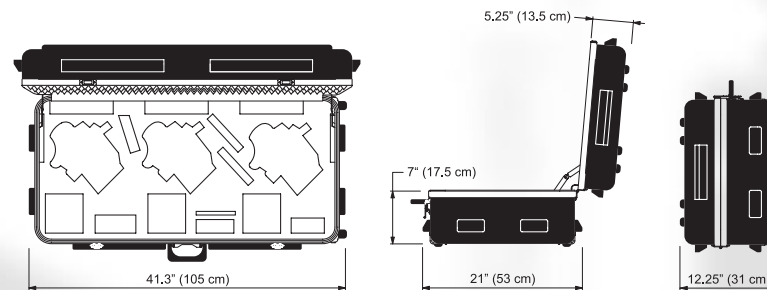
DCHD200-1 - Dedolight heavy duty transport case
 High impact, polyethylene molded case. Will hold all equipment supplied in K200-1 sundance kit
 Weight: 2.8 kg (6.2 lb.)
 Size: 46 x 33 x 22 cm
 (18 x 13 x 8.6")



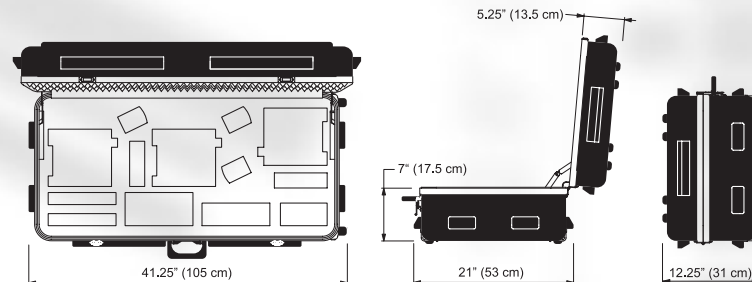
DCHD400 - Dedolight heavy duty transport case
 High impact, polyethylene molded case for DLH400D or DLH436 light head and ballast/control unit
 Weight: 5.0 kg (9.7 lb.)
 Size: 57 x 43 x 26 cm
 (22.5 x 17 x 10.3")



DCHD3x4 - Dedolight heavy duty transport case
 High impact, polyethylene molded case for three DLH400D or three DLH436 light heads and ballasts/control units (with wheels)
 Weight: 12.5 kg (27.6 lb.)
 Size: 105 x 53 x 31 cm
 (41.3 x 21 x 12.3")

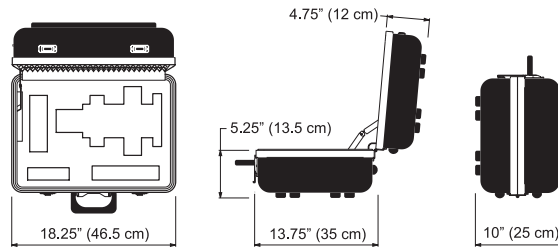


DCHD3x6 - Dedolight heavy duty transport case
 High impact, polyethylene molded case for three DLH650 light heads and accessories (with wheels)
 Weight: 12.5 kg (27.6 lb.)
 Size: 105 x 53 x 31 cm
 (41.3 x 21 x 12.3")

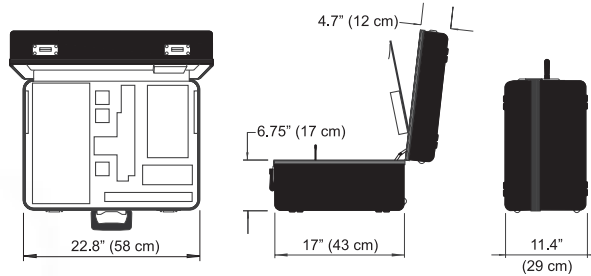


CASES

DCDP400 - Dedolight heavy duty transport case
 High impact, polyethylene molded case for DP400 imager in standard configurations and additional space for accessories
 Weight: 4.2 kg (9.3 lb.)
 Size: 46.5 x 35 x 25 cm (18.3 x 13.8 x 10")

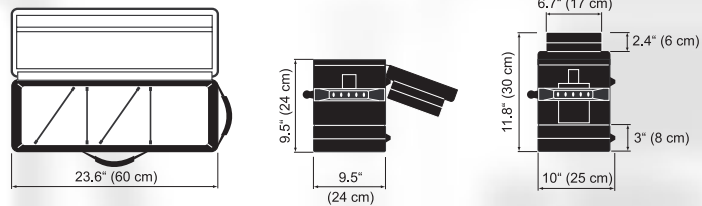


DCPAR - Dedolight heavy duty transport case
 High impact, polyethylene molded case for Dedopar light head with direct/soft attachment and accessories
 Weight: 6.0 kg (13.2 lb.)
 Size: 58 x 43 x 29 cm (22.8 x 17 x 11.4")

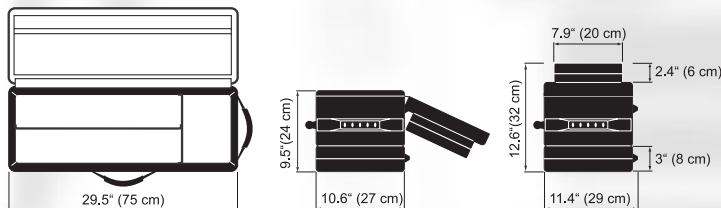


Dedolight soft cases are extremely robust and offer excellent protection of the equipment even when used as checked baggage during airline transport (one of the ultimate tests of ruggedness).

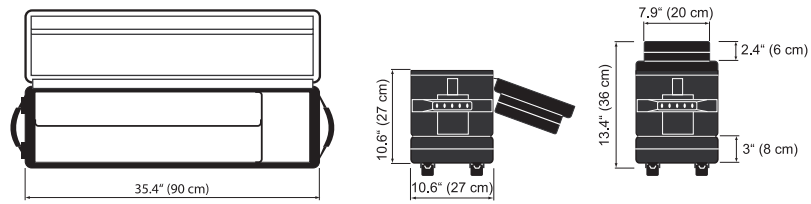
DSC1 - Soft case
 Dedolight soft case, small
 Weight: 4 kg (8.8 lb.)
 Size: 60 x 25.5 x 30 cm (23.6 x 10 x 11.8")



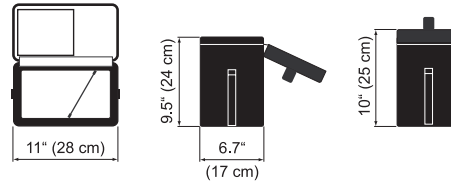
DSC2 - Soft Case
 Dedolight soft case, large
 Weight: 3.3 kg (7.3 lb.)
 Size: 75 x 29 x 32 cm (29.5 x 11.4 x 12.6")



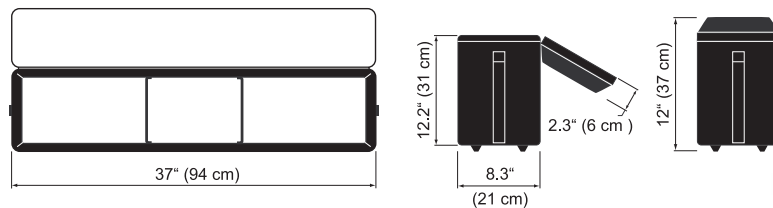
DSCXLW - Soft case
Dedolight extra large soft case with dividers and wheels.
Will hold "interviewer" kit and extra equipment
Weight: 5.8 kg (12.8 lb.)
Size: 90 x 27 x 36 cm (35.4 x 10.6 x 13.4")



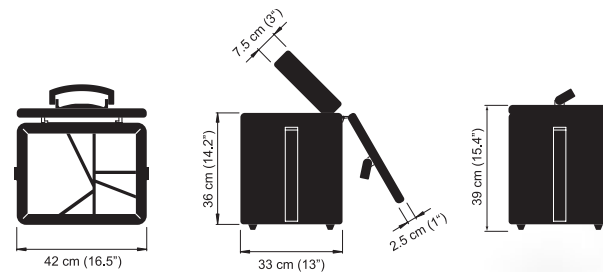
DSCM - Soft case
Dedolight soft case for a single classic series light head, power supplies and imager.
Weight: 786 g (1.7 lb.)
Size: 28 x 17 x 25 cm (11 x 6.7 x 10")



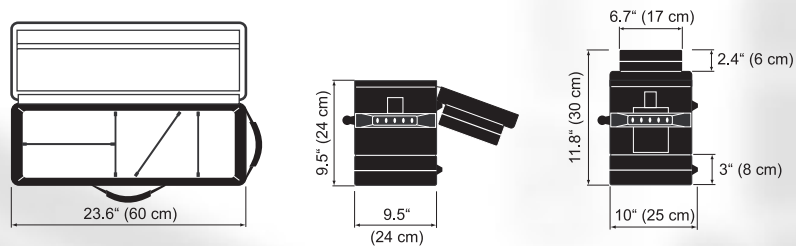
DSCOCT - Soft case
Dedolight soft case for Octodome Kit
Weight: 2.6 kg (5.7 lb.)
Size : 94 x 21 x 37 cm (37 x 8.3 x 12")



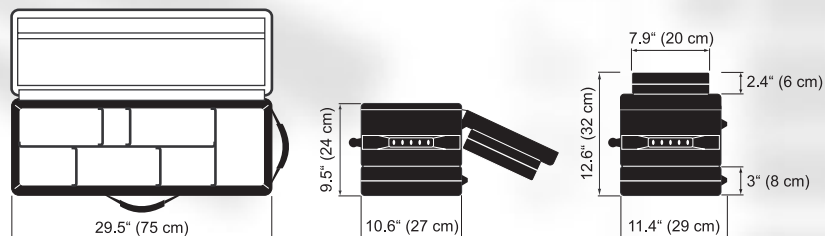
DSC400 - Soft case
Soft case for DLH400D and DEB400 electronic ballast
Weight: 4.2 kg (9.3")
Size: 42 x 33 x 39 cm (16.5 x 13 x 15.4")



DSC1-200 - Soft Case
Dedolight soft case for S200-2 sundance kit
Weight: 4 kg (8.8 lb.)
Size: 60 x 25.5 x 30 cm (23.6 x 10 x 11.8")



DSC2-200 - Soft Case
Dedolight soft case for S200-3 sundance kit
Weight: 3.3 kg (7.3 lb.)
Size: 75 x 29 x 32 cm (29.5 x 11.4 x 12.6")



DEDOLIGHT KITS

Soft Case Kits

- Mainly intended for mobile crews
- Compact, sturdy, lightweight, versatile

The soft case kits offer half the weight and less than half the size of most traditional travel kits from other manufacturers.

Light output is comparable to much larger traditional instruments but offer a higher degree of control, efficiency and versatility with significantly lower power consumption.

Each kit contains a soft light source for soft key lighting and several high precision focusing dimmable Dedolights.

Interior and exterior applications require the need for versatility of powering from mains as well as from a battery. The DLH4 light head and the DLH1X150S soft light can be powered from mains with the appropriate DT24-1 dimmable power supply. The attachment of an adapter cable will allow them to operate with a battery belt, on board battery or the cigarette lighter of a car.

The DLHM4-300 lights are even more compact, quicker to set up and contain a built-in dimmable power supply. This fixture is designed for mains power only.

The DT24-1 in line dimmable power supplies are available in three mains powered versions.

E - (Europe) 230/240 VAC
U - (USA) 117 VAC
J - (Japan) 100 VAC

The DLHM4-300 dimmable light heads are available in four mains powered versions:

E - (Europe) 230 VAC
E+ - (Australia) 240 VAC
U - (USA) 117 VAC
J - (Japan) 100 VAC

Mains powered soft lights may be used with lamps of the required voltage. Depending on your desire to accomplish more refined and elaborate lighting setups, each kit is offered in three versions. Basic, standard and master kits. Most standard and master kits include one Imager projection attachment which can be used for highly defined light shapes or for gobo projections on otherwise dull backgrounds.

Dedolight soft cases are extremely robust and offer excellent protection of the equipment even if used as checked baggage during airline transport (one of the ultimate tests of ruggedness).

Hard Case Kits

- Designed for all lighting applications
- Compact, sturdy, lightweight, versatile

These portable kits are compact, sturdy, lightweight and versatile. Smaller in size and weight than most traditional lighting kits.

Light output is comparable to much larger traditional instruments but offer a higher degree of control, efficiency and versatility with significantly lower power consumption.

Interior and exterior applications require the need for versatility of powering from mains as well as from a battery. The K12 and K24 kits supply power to three (150W) or four (100W) DLH4 light heads from a single master power supply. Input voltage is switchable from 100-255 VAC in five volt steps for world wide use. A voltage indicator allows the precise setting of the power supply to match actual voltage levels in different locations and compensate for voltage drops in long supply lines. This guarantees exact color temperature in calibrated steps.

Our hard transport cases are heavy duty, yet lightweight to safely transport and store all Dedolight equipment. They feature custom interiors and are moulded of shock resistant, high density polyethylene to withstand long distance travel and unpredictable handling.

SERIES 400 KITS

		kit code	K400DB	K400DS	S400D		K436	K3x650B	K3x650S		K3x400DB	K3x400DS
code	description											
DLH400D	Light head HMI 400/575W		1	1	1						3	3
DLH650	Light head 650W Tungsten							3	3			
DLH436	Light head 400W 36V						1					
DEB400D	Electronic Ballast		1	1	1						3	3
DPOW400D	Light head Cable		1	1	1						3	3
DEB400H	Ballast Holder			1	1							3
035	Super Clamp			1	1							3
DT36-1	Power supply 36V						1					
DPOW436	Light head Cable						1					
DFH400	Filter holder		1	1	1		1	3	3		3	3
DBD400	Barn door		1	1	1		1	3	3		3	3
DLS400	Light shield ring		1	1	1		1	3	3		3	3
DGRADF400-06	Graduated Glass Filter			1					2			2
DSCK400	Scrim Kit		1	1	1		1	3	3		3	3
DSCP400	Scrim Pouch		1	1	1		1	3	3		3	
DL400HRB	Lamp 400W Day		1	1	1						3	3
DL650T27								5	5			
36DL400LL							2					
DST400	Stand								3			3
DSCST	Stand bag								1			1
DCHD 400	Hard Case 400/436		1	1			1					
DSC400	Soft Case 400				1							
DCHD3X6	Hard Case 3x650							1	1			
DCHD3X4	Hard Case 3X400										1	1



HARD CASE/SOFT CASE DAYLIGHT



K400DB Basic 400/575W HMI Kit

- 1 DLH400D Light head 400/575W HMI
- 1 DEB400D Electronic Ballast 400/575W HMI
- 1 DPOW400D Light head cable
- 1 DFH400 Filter holder
- 1 DBD400 Barn door
- 1 DLS400 Light shield ring
- 1 DSCK400 Scrim kit
- 1 DSCP400 Scrim pouch
- 1 DL400HRB HMI lamp 400W blackened
- 1 DCHD400 Hard case

Weight: 14.9 kg (32.9 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10")



K400DS Standard 400/575W HMI Kit

- 1 DLH400D Light head 400/575W HMI
- 1 DEB400D Electronic Ballast 400/575W HMI
- 1 DPOW400D Light head cable
- 1 DFH400 Filter holder
- 1 DBD400 Barn door
- 1 DLS400 Light shield ring
- 1 **DEB400H Ballast mounting bracket**
- 1 **035 Super clamp**
- 1 **DGRADF400-06 Graduated glass filter**
- 1 DSCK400 Scrim kit
- 1 DSCP400 Scrim pouch
- 1 DL400HRB HMI lamp 400W blackened
- 1 DCHD400 Hard case

Weight: 15.3 kg (33.6 lb.)

Size: 57 x 43 x 24 cm (22.5 x 17 x 10")



S400D Standard 400/575W HMI Kit

- 1 DLH400D Light head 400/575W HMI
- 1 DEB400D Electronic Ballast 400/575W HMI
- 1 DPOW400D Light head cable
- 1 DFH400 Filter holder
- 1 DBD400 Barn door
- 1 DLS400 Light shield ring
- 1 DEB400H Ballast mounting bracket
- 1 035 Super clamp
- 1 DSCK400 Scrim kit
- 1 DSCP400 Scrim pouch
- 1 DL400HRB HMI lamp 400W blackened
- 1 DSC400 Soft case

Weight: 13.2 kg (29.1 lb.)

Size: 42 x 33 x 40.5 cm (16.5 x 13 x 16")



HARD CASE DAYLIGHT



K436 Standard 400W/36V Halogen Kit

1	DLH436	Light head 400W
1	DT36-1	Ballast
1	DPOW436	Light head cable
1	DFH400	Filter holder
1	DBD400	Barn door
1	DLS400	Light shield ring
1	DSCK400	Scrim kit
1	DSCP400	Scrim pouch
2	36DL400LL	Lamp 400W 36V
1	DCHD400	Hard case

Weight: 16.7 kg (36.8 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10")



K3x650B Basic 650W Halogen Kit

3	DLH650	Light head 650W
3	DFH400	Filter holder
3	DBD400	Barn door
3	DLS400	Light shield ring
3	DSCK400	Scrim kit
3	DSCP400	Scrim pouch
5	DL650T27	Lamp 650W
1	DCHD3x6	Hard case

Weight: 24.3 kg (53.6 lb.)

Size: 105 x 53 x 31 cm (41.3 x 21 x 12.3")



K3x650S Standard 650W Halogen Kit

3	DLH650	Light head 650W
3	DFH400	Filter holder
3	DBD400	Barn door
3	DLS400	Light shield ring
2	DGRADF400-06	Graduated glass filter
3	DSCK400	Scrim kit
3	DSCP400	Scrim pouch
3	DST400	Stand
1	DSCST	Stand bag
5	DL650T27	Lamp 650W
1	DCHD3x6	Hard case

Weight: 31.4 kg (69.2 lb.)

Size: 105 x 53 x 31 cm (41.3 x 21 x 12.3")



HARD CASE DAYLIGHT



K3x400DB Basic 400/575W HMI Kit

- | | | |
|---|----------|---------------------------------|
| 3 | DLH400D | Light head 400/575W HMI |
| 3 | DEB400D | Electronic Ballast 400/575W HMI |
| 3 | DPOW400D | Light head cable |
| 3 | DFH400 | Filter holder |
| 3 | DBD400 | Barn door |
| 3 | DLS400 | Light shield ring |
| 3 | DSCK400 | Scrim kit |
| 3 | DSCP400 | Scrim pouch |
| 3 | DL400HRB | HMI lamp 400W blackened |
| 1 | DCHD3x4 | Hard case |

Weight: 39.8 kg (87.4 lb.)

Size: 105 x 53 x 31 cm (41.3 x 21 x 12.3")



K3x400DS Standard 400/575W HMI Kit

- | | | |
|---|---------------------|---------------------------------|
| 3 | DLH400D | Light head 400/575W HMI |
| 3 | DEB400D | Electronic Ballast 400/575W HMI |
| 3 | DPOW400D | Light head cable |
| 3 | DEB400H | Ballast mounting bracket |
| 3 | O35 | Super clamp |
| 3 | DFH400 | Filter holder |
| 3 | DBD400 | Barn door |
| 3 | DLS400 | Light shield ring |
| 2 | DGRADF400-06 | Graduated glass filter |
| 3 | DSCK400 | Scrim kit |
| 3 | DSCP400 | Scrim pouch |
| 3 | DST400 | Stand |
| 1 | DSCST | Stand bag |
| 3 | DL400HRB | HMI lamp 400W blackened |
| 1 | DCHD3x4 | Hard case |

Weight: 47.8 kg (105.4 lb.)

Size: 105 x 53 x 31 cm (41.3 x 21 x 12.3")



SOFT CASE OCTODOME



DSOCTD Octodome Daylight Kit

1	DLH400S	Soft light head 400/575W HMI
1	DL400HR	HMI lamp 400/575W clear
1	DEB400D	Electronic Ballast 400/575W HMI
1	DPOW400D	Light head cable
1	DEB400H	Ballast mounting bracket
1	O35	Super clamp
1	DSBOCT	Octodome
1	DST400S	Stand
1	DSCOCT	Soft case

Weight: 12.5 kg (27.3 lb.)

Size: 94 x 34 x 20 cm (37 x 13.4 x 7.9")

DSOCTT Octodome Tungsten Kit

1	DLH1000SPPLUS	1000W Halogen soft light head with 7m cable
1	DSBOCT	Octodome
1	DST400S	Stand
1	DSC0TC	Soft case

Lamp for DLH1000SPPLUS not included

Weight: 8.5 kg (18.6 lb.)

Size: 94 x 34 x 20 cm (37 x 13.4 x 7.9")



DSOCTDT Octodome Daylight/Tungsten Kit

1	DLH400S	Soft light head 400/575W HMI
1	DL400HR	HMI lamp 400/575W clear
1	DLH1000SPPLUS	Halogen soft light head with 7m cable
1	DEB400D	Electronic Ballast 400/575W HMI
1	DPOW400D	Light head cable
1	DEB400H	Ballast mounting bracket
1	O35	Super clamp
1	DSBOCT	Octodome
1	DST400S	Stand
1	DSCOCT	Soft case

Lamp for DLH1000SPPLUS not included

Weight: 13.8 kg (30 lb.)

Size: 94 x 34 x 20 cm (37 x 13.4 x 7.9")

HARD CASE IMAGER 400



KDP400KU Imager Kit

- 1 DP400CON Condenser
- 1 DP400U Universal receptacle for gobo holder, shutter leaves or iris
- 1 DP400LH Lens holder barrel
- 1 DP400-185 Lens 185 mm
- 1 DP400GH Gobo holder
- 1 DCDP400 Hard case

Weight: 5.9 kg (13 lb.)

Size: 46.5 x 35 x 25 cm (18.3 x 13.8 x 10")



KDP400KFS Imager Kit

- 1 DP400CON Condenser
- 1 DP400FS Framing shutter module with built-in shutter leaves
- 1 DP400LH Lens holder barrel
- 1 DP400-185 Lens 185 mm
- 1 DCDP400 Hard case

Weight: 6.3 kg (13.9 lb.)

Size: 46.5 x 35 x 25 cm (18.3 x 13.8 x 10")



HARD CASE DEDOPAR AND DEDOCOOL



KPAR Dedopar 400/575W HMI Kit

- | | | |
|---|----------|--|
| 1 | DPAR | Dedopar light head with reflector |
| 1 | DPAR-S | Direct/soft attachment |
| 1 | DSR1-8 | Speed ring for soft boxes with 4 or 8 rods |
| 1 | DSBSM | Dedoflex silver dome, medium |
| 1 | DPARBD | Barn door |
| 1 | DPARD1 | Spread lens, flood |
| 1 | DPARD2 | Spread lens, spot |
| 1 | DPARD3 | Spread lens, medium |
| 1 | DEB400D | Electronic Ballast 400/575W HMI |
| 1 | DPOW400D | Light head cable |
| 1 | DL400HR | HMI Lamp 400W clear |
| 1 | DCPAR | Hard case |

Weight: 14.9 kg (32.9 lb.)

Size: 58 x 42 x 29 cm (22.8 x 17 x 11.4")

KPAR-1 Dedopar 400/575W HMI Kit

- | | | |
|---|----------|-----------------------------------|
| 1 | DPAR | Dedopar light head with reflector |
| 1 | DPARBD | Barn door |
| 1 | DPARD1 | Spread lens, flood |
| 1 | DPARD2 | Spread lens, spot |
| 1 | DPARD3 | Spread lens, medium |
| 1 | DEB400D | Electronic Ballast 400/575W HMI |
| 1 | DPOW400D | Light head cable |
| 1 | DL400HR | HMI Lamp 400W clear |
| 1 | DCPAR | Hard case |

Weight: 14 kg (30.9 lb.)

Size: 58 x 42 x 29 cm (22.8 x 17 x 11.4")



COOLSET Dedocool Cool Light Kit

- | | | |
|---|----------|------------------------------|
| 2 | COOLH | Dedocool light head |
| 1 | COOLT3 | Transformer with mains cable |
| 2 | DBD | Barn door |
| 2 | DST | Stand |
| 4 | COOLAMP | Lamp 24V 250W |
| 1 | DCHDCOOL | Hard case |

Weight: 17.4 kg (38.4 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10")

SUNDANCE

Sundance Kits

Unique versatility for the demanding team on the move. Converts from daylight to tungsten operation:

- The DLH200D daylight focusing light head can be changed to tungsten balance by either installing a DTFC tungsten conversion filter or by changing to the DL200THR lamp
- The DLH200S daylight soft light can be quickly and easily changed to tungsten balance by installing the DL200THR lamp

The unique DL200THR ceramic 3200°K lamp, operates with the same DEB200 flicker free ballast as used with the daylight balanced lamp.

		kit code	K200-1	K200-3	S200-2	S200-2M	S200-3
code	description						
DLH200D	Light head		1	2	1	1	2
DBD	Barn door		1	2	1	1	2
DPLS	Light Shield Ring		1	2	1	1	2
DFH	Filter Holder						
DTCF	Tungsten Conv. Filter			2	1	1	2
DL200DHRB	Lamp day Black Tip		1	2	1	1	2
DLH200S	Light head			1	1	1	1
DSBSS	Silver Dome, Small			1	1		
ACGRIDS	Grid, Small						
DSBWS	White Dome, Small						
DSBSM	Silver Dome, Medium					1	1
ACGRIDM	Grid, Medium						
DSBWM	White Dome, Medium						
DL200DHR	Lamp day Clear			1	1	1	1
DL200THR	Lamp 3200° tungsten			1	1	1	1
DEB200D	Ballast / Cables		1	3	2	2	3
DEBSH&035	Holder&Clamp						
DST	Stand			3	2	2	3
DEBBAT	Ballast f. ext. BAT						
DEBBATAB	Ballast f. Anton Bauer						
DEBBATPAG	Ballast f. PAG BAT						
DCHD200-1	Hard case		1				
DCHD200-3	Hard case			1			
DSC1-200	Soft case				1		
DSC2-200	Soft case					1	1



HARD CASE SUNDANCE



K200-1 Sundance Kit HMI/Tungsten

- 1 DLH200D Light head 200W HMI
- 1 DEB200D Electronic Ballast 200W HMI
- 1 DPOW200D Light head cable
- 1 DBD Barn door
- 1 DPLS Light shield ring
- 1 DL200DHRB HMI lamp 200 W daylight blackened
- 1 DCHD200-1 Hard case

Weight: 6.1 kg (13.5 lb.)

Size: 46 x 33 x 22 cm (18 x 13 x 8.6")



K200-3 Sundance Kit HMI/Tungsten

- 2 DLH200D Light head 200W HMI
- 1 DLH200S Soft light head 200W HMI
- 3 DEB200D Electronic Ballast 200W HMI
- 3 DPOW200D Light head cable
- 1 DSBS Small silver dome
- 2 DBD Barn door
- 2 DPLS Light shield ring
- 2 DTCF Tungsten conversion filter
- 2 DL200DHRB HMI lamp 200W daylight blackened
- 1 DL200THR Ceramic tungsten Lamp 200W
- 1 DL200DHR HMI lamp 200W daylight clear
- 3 DST Stand
- 1 DCHD200-3 Hard case

Weight: 18.3 kg (40.3 lb.)

Size: 58 x 43 x 29 cm (22.8 x 17 x 11.4")



SOFT CASE SUNDANCE



S200-2 Sundance Kit HMI/Tungsten

1	DLH200D	Light head 200W HMI
1	DLH200S	Soft light head 200 W HMI
2	DEB200D	Electronic ballast 200W HMI
1	DPOW200D	Light head cable
1	DSBSS	Silver dome small
1	DBD	Barn door
1	DPLS	Light shield ring
1	DTCF	Tungsten conversion filter
1	DL200DHRB	HMI lamp 200W daylight blackened
1	DL200THR	Ceramic tungsten lamp 200W
1	DL200DHR	HMI lamp 200W daylight clear
2	DST	Stand
1	DSC1-200	Soft case

Weight: 10.0 kg (22.0 lb)

Size: 60 x 24 x 25.5 cm (23.6 x 9.5 x 10")

S200-2M Sundance Kit HMI/Tungsten

1	DLH200D	Light head 200W HMI
1	DLH200S	Soft light head 200W HMI
2	DEB200D	Electronic ballast 200W HMI
2	DPOW200D	Light head cable
1	DSBSM	Silver dome, medium
1	DBD	Barn door
1	DPLS	Light shield ring
1	DTCF	Tungsten conversion filter
1	DL200DHRB	HMI lamp 200W daylight blackened
1	DL200THR	Ceramic tungsten lamp 200W
1	DL200DHR	HMI lamp 200W daylight clear
2	DST	Stand
1	DSC2-200	Soft case

Weight: 10.5 kg (23.2 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")



S200-3 Sundance Kit HMI/Tungsten

2	DLH200D	Light head 200W HMI
1	DLH200S	Soft light head 200W HMI
3	DEB200D	Electronic ballast 200W HMI
3	DPOW200D	Light head cable
1	DSBSM	Silver dome, medium
2	DBD	Barn door
2	DPLS	Light shield ring
2	DTCF	Tungsten conversion filter
2	DL200DHRB	HMI lamp 200W daylight blackened
1	DL200THR	Ceramic tungsten lamp 200W
1	DL200DHR	HMI lamp 200W daylight clear
3	DST	Stand
1	DSC2-200	Soft case

Weight: 13.9 kg (30.6 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")



HARD CASE TUNGSTEN CLASSIC

	kit code	K12B	K12S	K12M		K24B	K24S	K24M		KAC24B	KAC24S	KAC24M		KAIB	KAIS	KAIM		KA24B	KA24S	KA24M		KA24-4B	KA24-4M																								
code	description																																														
DLH4	Light head																								4	4	4		3	3	3						4	4	4		3	3	3		4	4	
DLHM4-300	Light head w. Transf.																																4	4	4												
DIMTA3	12V in line P. S.																																			4	4	4									
DT24-1	24V in line P. S.																																								3	3	3		4	4	
DT12-4	12V 4 output																								1	1	1																				
DT24-3	24V 3 output																												1	1	1																
DPOW3	Cable DLH4																								4	6	6		3	6	6																
DXBAT4-3	Battery Cable																								1	1	1																				
DCAR3	Cigarette lighter adapter																									1	1																				
DBD	Barn door																								4	4	4		3	3	3		4	4	4		4	4	4		3	3	3		4	4	
DPLS	Light shield ring																									2	4			2	3			2	4							2	3		4	4	
DDCF	Daylight Conversion																										4			3	3			4	4							3	3				
DSCK	Scrim Kit																														1				1												
DSCP	Scrim Pouch																														1				1												
DGRADF06	Graduated Glass Filter																														1				1								1				
DFH	Filter holder																									4	4			3	3			4	4			4	4			3	4		4	4	
DGMB	Gel, mixed blue																									1												1	1								
DGMD	Gel, mixed diffusion																									1	1			1	1			1	1			1	1			1	1				
DGW	Gel, warm tone																										1				1				1				1				1				
DP1	Projection Attachment																														1			1	1			1	1			1	1			1	
DPGH	Gobo holder																														1			1	1			1	1			1	1			1	
DPFS	Framing shutter blades																														1			1	1			1	1			1	1			1	
DPIR	Iris																														1			1	1			1	1			1	1			1	
DST	Stand																								4	4	4		3	3	3		4	4	4		4	4	4		3	3	3		4	4	
DSTFX	Stand extension																									1	2			1	2			1	2			1	2			1	2		1	1	
DH2	Wallholder																								1	2	2			2	2			1	2	2		1	2	2		1	2	2		1	1
CLAMP1	Clamp																								1	2	2			1	2			1	2	2		1	1	2		1	2	2		1	2
DV6B	Suction Mount																									1	1			1	1				1				1				1				
DL150	24V 150W Lamp																												6	6	10		6	8	10						6	8	10		8	8	
DL100	12V 100W Lamp																								6	8	10										6	8	10								
DL50	12V 50W Lamp																									2	4																				
DL20	12V 20W Lamp																									2	4																				
DLBOX	Plastic Box																								1	2	3		1	2	3		1	3	3		1	2	3		1	2	2		2	2	
DCHD	Hard case																								1	1	1		1	1	1																
DCHDM4	Hard case																																1	1	1												
DCHDKA1	Hard case																																				1	1	1		1	1	1				
DCHDKA1C	Hard case																																												1	1	



HARD CASE TUNGSTEN CLASSIC

K12 100W 12V Halogen Kits

One DT12-4 master control unit operates four DLH4 light heads with 12V/100W lamps. Input voltage on the control unit can be adjusted from 100 to 255 VAC. Color temperature and intensity is switchable in three calibrated steps for each light head.

K12B Basic 100W 12V Halogen Kit

4	DLH4	Light head Aspherics ²
1	DT12-4	Power supply 4 x 10-12V
4	DPOW3	Light head cable
1	DXBAT4-3	Battery cable
4	DBD	Barn door
4	DST	Stand
1	DH2	Wallholder
1	CLAMP1	Clamp
6	DL100	Halogen lamp 12V 100W
1	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 20.2 kg (44.5 lb)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")

K12S Standard 100W 12V Halogen Kit

4	DLH4	Light head Aspherics ²
1	DT12-4	Power supply 4 x 10-12V
6	DPOW3	Light head cable
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
4	DBD	Barn door
2	DPLS	Light shield ring
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGMB	Gel filter set - Mixed blue
4	DST	Stand
1	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
8	DL100	Halogen lamp 12V 100W
2	DL50	Halogen lamp 12V 50W
2	DL20	Halogen lamp 12V 20W
2	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 22.3 kg (49.1 lb)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")

K12M Master 100W 12V Halogen Kit

4	DLH4	Light head Aspherics ²
1	DT12-4	Power supply 4 x 10-12V
6	DPOW3	Light head cable
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
4	DBD	Barn door
4	DPLS	Light shield ring
4	DDCF	Dichroic Daylight conversion filter
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
4	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL100	Halogen lamp 12V 100W
4	DL50	Halogen lamp 12V 50W
4	DL20	Halogen lamp 12V 20W
3	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 22.6 kg (49.8 lb)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")



HARD CASE TUNGSTEN CLASSIC

K24 150W 24V Halogen Kits

One DT24-3 master control unit operates three DLH4 light heads with 24V/150W lamps. Input voltage on the control unit can be adjusted from 100 to 255 VAC. Color temperature and intensity is switchable in three calibrated steps for each light head.

K24B Basic 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
1	DT24-3	Power supply 3 x 17.4 - 24.5 V
3	DPOW3	Light head cable
3	DBD	Barn door
3	DST	Stand
6	DL150	Halogen lamp 24V 150W
1	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 17.3 kg (38.4 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")

K24S Standard 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
1	DT24-3	Power supply 3 x 17.4 - 24.5V
6	DPOW3	Light head cable
3	DBD	Barn door
2	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
3	DST	Stand
1	DSTFX	Flexible stand extension
2	DH2	Wallholder
1	CLAMP1	Clamp
1	DV6B	Vacuum mount
6	DL150	Halogen lamp 24V 150W
2	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 20.0 kg (44.0 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")

K24M Master 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
1	DT24-3	Power supply 3 x 17.4 - 24.5V
6	DPOW3	Light head cable
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
1	DGRAFO6	Graduated glass filter
3	DFH	Filter holder
1	DGW	Gel filter set - Warm tone
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
3	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL150	Halogen lamp 24V 150W
3	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 21.0 kg (46.3 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")



HARD CASE TUNGSTEN CLASSIC

KAC24 150W 24V Halogen Kits

Four DLHM4-300 light heads with integrated, dimmable, electronic transformers work with 24V/150W lamps. The DLHM4-300 light heads are available in four different mains voltage versions:

- for 230VAC, add suffix "E"
- for 240VAC, add suffix "E+"
- for 117VAC, add suffix "U"
- for 100VAC, add suffix "J"

KAC24B Basic 150W 24V Halogen Kit

4	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply
4	DBD	Barn door
4	DST	Stand
1	DH2	Wallholder
1	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
1	DLBOX	Plastic box
1	DCHDM4	Transport hard case

Weight: 14.7 kg (32.4 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")

KAC24S Standard 150W 24 V Halogen Kit

4	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply
4	DBD	Barn door
2	DPLS	Light shield ring
4	DDCF	Dichroic daylight conversion filter
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blade
1	DPIR	Iris
4	DST	Stand
1	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
8	DL150	Halogen lamp 24V 150W
3	DLBOX	Plastic box
1	DCHDM4	Transport hard case

Weight: 15.8 kg (34.9 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")

KAC24M Master 150W 24V Halogen Kit

4	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply
4	DBD	Barn door
4	DPLS	Light shield ring
4	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
1	DGRADF06	Graduated glass filter
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blade
1	DPIR	Iris
4	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL150	Halogen lamp 24V 150W
3	DLBOX	Plastic box
1	DCHDM4	Transport hard case

Weight: 16.8 kg (37.0 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



HARD CASE TUNGSTEN CLASSIC

KA1 100W 12V Halogen Kits 230/240VAC

Four DLH4 light heads work with dimmable, in line, electronic DIMTA3 power supplies and 12V/100W DL100 lamps. The DIMTA3 in line power supplies are available in 230V and 240V versions:

for the 230VAC version, add suffix "E"
for the 240VAC version, add suffix "E+"

KA1B Basic 100W Halogen Kit 230/240VAC

4	DLH4	Light head Aspherics ²
4	DIMTA3	Dimmable electronic power supply 12V 230VAC or 12V 240VAC
4	DBD	Barn door
4	DST	Stand
1	DH2	Wallholder
1	CLAMP1	Clamp
6	DL100	Halogen lamp 12V 100W
1	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 10.8 kg (23.8 lb.)

Size: 57 x 43 x 22 cm (22.4 x x 16.9 x 8.7")

KA1S Standard 100W Halogen Kit 230/240VAC

4	DLH4	Light head Aspherics ²
4	DIMTA3	Dimmable electronic power supply 12V 230VAC or 12V 240VAC
4	DBD	Barn door
4	DFH	Filter holder
1	DGMB	Gel filter set - Mixed blue
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
4	DST	Stand
1	DSTFX	Flexible stand extension
2	DH2	Wallholder
1	CLAMP1	Clamp
8	DL100	Halogen lamp 12V 100W
2	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 11.7 kg (25.7 lb.)

Size: 57 x 43 x 22 cm (22.4 x x 16.9 x 8.7")

KA1M Master 100W Halogen Kit 230/240VAC

4	DLH4	Light head Aspherics ²
4	DIMTA3	Dimmable electronic power supply 12V 230VAC or 12V 240VAC
4	DBD	Barn door
4	DFH	Filter holder
1	DGMB	Gel filter set - Mixed blue
1	DGMD	Gel filter set - Mixed diffusion
1	DGWB	Gel filter set - Warm tone
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
4	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL100	Halogen lamp 12V 100W
3	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 12.5 kg (27.4 lb.)

Size: 57 x 43 x 22 cm (22.4 x x 16.9 x 8.7")



HARD CASE TUNGSTEN CLASSIC

KA24 150W 24V Halogen Kits

Three DLH4 light heads work with in line, dimmable DT24-1 power supplies to be used with 24V/150W DL150 lamps. The DT24-1 in line power supplies are available for three different mains voltages.

Europe - 230/240 VAC, add suffix "E"
 USA - 117 VAC, add suffix "U"
 Japan - 100 VAC, add suffix "J"

KA24B Basic 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
3	DT24-1	Dimmable electronic power supply 24V
3	DBD	Barn door
3	DST	Stand
1	DH2	Wallholder
1	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
1	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 13.3 kg (29.3 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")

KA24S Standard 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
3	DT24-1	Dimmable electronic power supply 24V
3	DBD	Barn door
2	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
3	DST	Stand
1	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
8	DL150	Halogen lamp 24V 150W
2	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 14.4 kg (31.7 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")

KA24M Master 150W 24V Halogen Kit

3	DLH4	Light head Aspherics ²
3	DT24-1	Dimmable electronic power supply 24V
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
1	DGRADF06	Graduated glass filter
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gelt filter set - Warm tone
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
3	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL150	Halogen lamp 24V 150W
2	DLBOX	Plastic box
1	DCHDKA1	Transport hard case

Weight: 14.5 kg (32.1 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



HARD CASE TUNGSTEN CLASSIC

KA24-4 Four Light 150W 24V Kits

These kits come with four DLH4 light heads and four in line, dimmable DT24-1 power supplies to be used with 24V/150W DL150 lamps.

DT24-1 in line transformers are available for three different mains voltages:

Europe - 230/240 VAC, add suffix "E"

USA - 117 VAC, add suffix "U"

Japan - 100 VAC, add suffix "J"

KA24-4B Basic Four Light 150W 24V Kit

4	DLH4	Light head Aspherics ²
4	DT24-1	Dimmable electronic power supply 24V
4	DBD	Barn door
4	DPLS	Light shield ring
4	DFH	Filter holder
4	DST	Stand
1	DSTFX	Flexible stand extension
1	DH2	Wallholder
1	CLAMP1	Clamp
8	DL150	Halogen lamp 24V 150W
2	DLBOX	Plastic box
1	DCHDKA1C	Transport hard case

Weight: 15.2 kg (33.4 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")

KA24-4M Master Four Light 150W 24V Kit

4	DLH4	Light head Aspherics ²
4	DT24-1	Dimmable electronic power supply 24V
4	DBD	Barn door
4	DPLS	Light shield ring
4	DFH	Filter holder
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
4	DST	Stand
1	DSTFX	Flexible stand extension
1	DH2	Wallholder
2	CLAMP1	Clamp
8	DL150	Halogen lamp 24V 150W
2	DLBOX	Plastic box
1	DCHDKA1C	Transport hard case

Weight: 15.7 kg (34.6 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75")



HARD CASE TUNGSTEN CLASSIC

Dedolight SuperMax Kit

The SuperMax kit is ideal when shooting commercials, table top and product photography where special effects are to be created with projection attachments. A two case combination of the K12 master lighting kit and the KX accessory kit. A full array of projection attachment, lenses and numerous accessories are included.

Case 1: K12M Master 100W 12V Halogen Kit

4	DLH4	Light head Aspherics ²
1	DT12-4	Power supply 4 x 10-12V
6	DPOW3	Light head cable
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
4	DBD	Barn door
4	DPLS	Light shield ring
4	DDCF	Dichroic daylight conversion filter
4	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGMW	Gel filter set - Warm tone
4	DST	Stand
2	DSTFX	Flexible stand extension
2	DH2	Wallholder
2	CLAMP1	Clamp
1	DV6B	Vacuum mount
10	DL100	Halogen lamp 12V 100W
4	DL50	Halogen lamp 12V 50W
4	DL20	Halogen lamp 12V 20W
3	DLBOX	Plastic box
1	DCHD	Transport hard case

Weight: 24.6 kg (54 lb.)

Size: 57 x 43 x 26 cm (22.5 x 17 x 10.25")

Case 2: KX - Accessory Kit

1	DP1	Projection attachment
2	DP2	Single function projection attachment
1	DP3	Projection attachment for slides
1	DPL60M	Lens 60 mm
1	DPLZ120M	Zoom lens 70-120mm
1	DPLZ150M	Zoom lens 85-150mm
1	DPL185M	Lens 185 mm
1	DPX	Extension tube
1	DPFS	Framing shutter blades
1	DPIR	Iris
3	DPGH	Gobo holder
4	DFH	Filter holder
2	DGRADF06	Graduated glass filter 0,6
2	DGRADF09	Graduated glass filter 0,9
1	DGMB8	Gel filter set - Mixed blue
1	DGB8	Gel filter set - Blue
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DGCOL8	Gel filter set - Color effect
1	DGND8	Gel filter set - Neutral density
4	DPEYESET	Eye attachment
3	DLBOX	Plastic box
4	DSCD	Full scrim, double
4	DSCF	Full scrim, single
4	DSC1/2	Half scrim
2	DSCG	Graduated scrim
3	DSCP	Scrim pouch
1	DCHDX	Transport hard case

Weight: 9.8 kg (21.6 lb.)

Size: 57 x 43 x 22 cm (22.5 x 17 x 8.75)



		name				Compact-B			Compact-S			Compact-M			Traveller-B			Traveller-S			Traveller-M			The Hustler-B			The Hustler-S			The Hustler-M			The Explorer			The Interviewer-B			The Interviewer-M		
		code	SM12	SM241	SM24-300	SM24P	S1B	S1S	S1M	S2B	S2S	S2M	S3B	S3S	S3M	S4	S5B	S5M																							
code	description																																								
DLH4	Light head		1	1			1	1	1	1	1	1				3																									
DLHM4-300	Light head w. Transf.				1	1	1	1	1	2	2	2	3	3	3			3	3																						
DLH1000S	Soft light						1	1	1	1	1	1	1	1	1			1	1																						
DSBSS	Silver dome, small						1	1	1				1	1																											
ACGRIDS	Grid, small								1																																
DSBSM	Silver dome, medium									1	1	1			1			1	1																						
ACGRIDM	Grid, medium											1			1				1																						
DFT30 & DLTFH	Diffuser / Holder											1			1	1		1																							
DIMTA3	12V in line P. S.		1																																						
DT24-1	24V in line P. S.			1			1	1	1	1	1	1				3																									
DXBAT4-3	Battery Cable						1	1	1	1	1	1				1																									
DCAR3	Cigarette lighter adapter						1	1	1	1	1	1				1																									
DBD	Barn door		1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3																						
DPLS	Light shield ring								2			3	3		3	3		3	3																						
DDCF	Dic. daylight conversion								2			3			3	3	3	3	3																						
DSCK	Scrim Kit								1			1			1			1	2																						
DGRADF06	Graduated filter																		1																						
DFH	Filter holder		1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3																						
DGMB	Gel, mixed blue																																								
DGMD	Gel, mixed diffusion						1	1	1	1	1	1	1	1	1	1	1	1	1																						
DGW	Gel, warm tone											1			1			1	1																						
DP1	Projection attachment					1		1	1			1		1	1			1	1																						
DPGH	Gobo holder					1		1	2			2		1	1			1	3																						
DPFS	Framing shutter blades					1		1	1			1		1	1			1	1																						
DPIR	Iris														1				1																						
DST	Stand						3	3	3	4	4	4	4	4	4	3		4	4																						
DSTFX	Stand extension							1	1		1	2	1	2	2	1	1	2	2																						
DH2	Wallholder											1			1				1																						
CLAMP1	Clamp								2		1	2		1	2	2	2	1	2																						
DL150	24V 150W Lamp			2	2	2	4	6	6	6	6	6	6	6	6	6	6	6	6																						
DL100	12V 100W Lamp		2				2	2	2	2	2	2																													
HX800/EHF750	230V/117V Lamp						1	1	2	1	1	1	1	1																											
HX800/FEL1000	230V/117V Lamp											1			2			1	3																						
DLBOX	Lamp Box							1	1		1	1	1	1	1	1	1	1	1																						
DSCM	Soft case Mono		1	1	1	1																																			
DSC1	Soft case Small						1	1	1				1																												
DSC2	Soft case Medium									1	1	1		1	1	1																									
DSCXLW	Soft case Large																	1	1																						



SOFT CASE TUNGSTEN CLASSIC



SM12 Mono 100W 12 Volt Halogen Kit

- 1 DLH4 Light head Aspherics²
- 1 DIMTA3 Dimmable electronic power supply
230 VAC power supply add suffix E
240 VAC power supply add suffix E+
- 1 DBD Barn door
- 1 DFH Filter holder
- 2 DL100 Halogen lamp 12V 100W
- 1 DSCM Soft case

Weight: 2.0 kg (4.3 lb.)

Size: 28 x 17 25 cm (11 x 6.7 x 10")



SM24-1 Mono 150W 24V Halogen Kit

- 1 DLH4 Light head Aspherics²
- 1 DT24-1 Dimmable electronic power supply 24V
230/240 VAC version add suffix E
117 VAC version add suffix U
100 VAC version add suffix J
- 1 DBD Barn door
- 1 DFH Filter holder
- 2 DL150 Halogen lamp 24V 150W
- 1 DSCM Soft case

Weight: 2.1 kg (4.7 lb.)

Size: 28 x 17 25 cm (11 x 6.7 x 10")



SM24-300 Mono 150W 24V Halogen Kit

- 1 DLHM4-300 Light head Aspherics² with built-in dimmable electronic power supply 24V
230 VAC version add suffix E
240 VAC version add suffix E+
117 VAC version add suffix U
100 VAC version add suffix J
- 1 DBD Barn door
- 1 DFH Filter holder
- 2 DL150 Halogen lamp 24V 150W
- 1 DSCM Soft case

Weight: 2.1 kg (4.5 lb.)

Size: 28 x 17 25 cm (11 x 6.7 x 10")



SOFT CASE TUNGSTEN CLASSIC



SM 24P Mono 150W 24V Halogen Kit

- | | | |
|---|-----------|---|
| 1 | DLHM4-300 | Light head Aspherics ² with built-in dimmable electronic power supply 24V
230 VAC version add suffix E
240 VAC version add suffix E+
117 VAC version add suffix U
100 VAC version add suffix J |
| 1 | DBD | Barn door |
| 1 | DFH | Filter holder |
| 2 | DL150 | Halogen lamp 24V 150W |
| 1 | DP1 | Projection attachment |
| 1 | DPGH | Gobo holder |
| 1 | DPFS | Framing shutter blades |
| 1 | DSCM | Soft case |

Weight: 2.6 kg (5.6 lb.)

Size: 28 x 17 25 cm (11 x 6.7 x 10")



SOFT CASE TUNGSTEN CLASSIC

The Compact

The smallest most compact three light kits which are ideal for the very small mobile video crew. Two dimmable focusing lights of which one may also be used with battery operation along with the DLH1000S soft light are included. These kits will cover your basic interview needs.

S1B Basic Compact Kit

1	DLH4	Light head Aspherics ²
1	DLHM4-300	Light head Aspherics ² with built-in dimmable electronic power supply 24V
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSS	Silver dome, small
1	DT24-1	Dimmable electronic power supply 24 V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
2	DBD	Barn door
2	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
3	DST	Stand
4	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
1	HX800	Lamp 230/240V 800W*
1	DSC1	Soft case, small
*option: 1 EHF		Lamp 120V 750W
Weight: 10.1 kg (22.3 lb.)		
Size: 60 x 24 x 25.5 cm (23.6 x 9.5 x 10")		

S1S Standard Compact Kit

1	DLH4	Light head Aspherics ²
1	DLHM4-300	Light head Aspherics ² with built-in dimmable electronic power supply 24
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSS	Silver dome, small
1	DT24-1	Dimmable electronic power supply 24 V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
2	DBD	Barn door
2	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
3	DST	Stand
1	DSTFX	Flexible stand extension
6	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
1	HX800	Lamp 230/240V 800W*

1	DLBOX	Plastic box
1	DSC1	Soft case, small
*option: 1 EHF		Lamp 120V 750W
Weight: 10.7 kg (23.6 lb.)		
Size: 60 x 24 x 25.5 cm (23.6 x 9.5 x 10")		

S1M Master Compact Kit

1	DLH4	Light head Aspherics ²
1	DLHM4-300	Light head Aspherics ² with built-in dimmable electronic power supply 24 V
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSS	Silver dome, small
1	ACGRIDS	Grid, small
1	DT24-1	Dimmable electronic power supply 24 V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
2	DBD	Barn door
2	DPLS	Light shield ring
2	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
2	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
2	DPGH	Gobo holder
1	DPFS	Framing shutter blades
3	DST	Stand
1	DSTFX	Flexible stand extension
2	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
2	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC1	Soft case, small
*option: 2 EHF		Lamp 120V 750W
Weight: 11.2 kg (24.7 lb.)		
Size: 60 x 24 x 25.5 cm (23.6 x 9.5 x 10")		



SOFT CASE TUNGSTEN CLASSIC

The Traveler

These four light Traveler kits allow an elaborate interview and documentary style of lighting. Three dimmable focusing lights of which one may also be used with battery operation along with the DLH1000S soft light are included.

S2B Basic Traveler Kit

1	DLH4	Light head Aspherics ²
2	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply 24V
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSM	Silver dome, medium
1	DT24-1	Dimmable electronic power supply 24V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
3	DBD	Barn door
3	DFH	Filter holder
1	DGMD	Gel filter set - mixed diffusion
4	DST	Stand
6	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
1	HX800	Lamp 230/240V 800W*
1	DSC2	Soft case, large
*option: 1 FEL		Lamp 120V 1000W

Weight: 13.0 kg (28.6 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")

S2S Standard Traveler Kit

1	DLH4	Light head Aspherics ²
2	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply 24V
1	DLH1000S	Soft light head 1000W
1	DSBSM	Silver dome, medium
1	DT24-1	Dimmable electronic power supply 24V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
3	DBD	Barn door
3	DPLS	Light shield ring
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
4	DST	Stand
1	DSTFX	Flexible stand extension
1	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
1	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC2	Soft case, large
*option: 1 FEL		Lamp 120V 1000W

Weight: 13.3 kg (29.3 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")

S2M Master Traveler Kit

1	DLH4	Light head Aspherics ²
2	DLHM4-300	Light head Aspherics ² with built-in dimmable power supply 24V
1	DLH1000S	Soft light head 1000W
1	DSBSM	Silver dome, medium
1	ACGRIDM	Grid, medium
1	DFT30	Diffusor translucent
1	DLTFH	Compact Dedoflex holder
1	DT24-1	Dimmable electronic power supply 24V
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DP1	Projection attachment
2	DPGH	Gobo holder
1	DPFS	Framing shutter blades
4	DST	Stand
2	DSTFX	Flexible stand extension
1	DH2	Wallholder
2	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
2	DL100	Halogen lamp 12V 100W
2	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC2	Soft case, large
*option: 2 FEL		Lamp 120V 1000W

Weight: 14.5 kg (32.0 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")



SOFT CASE TUNGSTEN CLASSIC

The Hustler

These four light kits are designed for crews requiring extremely quick set up, but no need for battery operation and are strictly mains powered. Standard and master kits also include a diffuser and holder allowing one of the focusing light heads to be used as an additional soft source.

S3B Basic Hustler Kit

3	DLHM4-300	Light head Aspherics ² with built-in electronic power supply 24V
1	DLH1000S	Soft light head 1000W
1	DSBSS	Silver dome small
3	DBD	Barn door
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
4	DST	Stand
1	DSTFX	Flexible stand extension
6	DL150	Halogen lamp 24V 150W
1	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC1	Soft case, small
*option: 1 FEL		Lamp 120V 1000W

Weight: 12.0 kg (26.5 lb.)

Size: 60 x 24 x 25.5 cm (23.6 x 9.5 x 10")

S3S Standard Hustler Kit

3	DLHM4-300	Light head Aspherics ² with built-in electronic power supply 24V
1	DLH1000S	Soft light head 1000W
1	DSBSS	Silver dome, small
1	DFT30	Diffusor, translucent
1	DLTFH	Compact Dedoflex holder
3	DBD	Barn door
3	DPLS	Light shield ring
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
4	DST	Stand
2	DSTFX	Flexible stand extension
1	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
1	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC2	Soft case, large
*option: 1 FEL		Lamp 120V 1000W

Weight: 12.9 kg (28.4 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")

S3M Master Hustler Kit

3	DLHM4-300	Light head Aspherics ² with built-in electronic power supply 24V
1	DLH1000S	Soft light head 1000W
1	DSBSM	Silver dome medium
1	AGRIDM	Grid medium
1	DFT30	Diffusor, translucent
1	DLTFH	Compact Dedoflex holder
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
4	DST	Stand
2	DSTFX	Flexible stand extension
1	DH2	Wallholder
2	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
2	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSC2	Soft case, large
*option: 2 FEL		Lamp 120V 1000W

Weight: 14.2 kg (31.3 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")



SOFT CASE TUNGSTEN CLASSIC

The Explorer

This four light kit is ideal for teams requiring mains operation and also the ability to run all three focusing heads from battery (additional adapter cables required). With 'option 1', the soft light may also be operated from mains or battery. See Powering Options section for BIGPACK batteries and DLSPLIT splitter box (Page 42).

Option 1 (Add suffix '1' to model number)

Substitute DLH1000S soft light with DLH1X150S soft light (includes DT24-1 dimmable power supply)

S4 Basic Explorer Kit:

3	DLH4	Light head Aspherics ²
3	DT24-1	Dimmable electronic power supply 24V
1	DFT30	Diffuser translucent
1	DLTFH	Compact Dedoflex holder
1	DXBAT4-3	Battery cable
1	DCAR3	Cigarette lighter adapter
3	DBD	Barn door
3	DDCF	Dichroic daylight conversion filter
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
3	DST	Stand
1	DSTFX	Flexible stand extension
2	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
1	DLBOX	Plastic box
1	DSC2	Soft case, large

Weight: 9.4 kg (20.7 lb.)

Size: 75 x 27 x 29 cm (29.5 x 10.6 x 11.4")



SOFT CASE TUNGSTEN CLASSIC

The Interviewer

These kits were specifically designed for interview applications. Packed in a slightly larger case with wheels for ease and mobility, they contain three mains powered focusing light heads, one soft light, and space for additional equipment. Master kit also includes a diffuser and holder allowing one of the focusing light heads to be used as an additional soft source.

S5B Basic Interviewer Kit

3	DLHM4-300	Light head Aspherics ² with built-in electronic power supply 24V
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSM	Silver dome, medium
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
1	DSCK	Scrim kit
1	DSCP	Scrim pouch
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DP1	Projection attachment
1	DPGH	Gobo holder
1	DPFS	Framing shutter blades
4	DST	Stand
1	DSTFX	Flexible stand extension
1	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
1	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSCXLW	Soft case, extra large with wheels
*option: 1 FEL		Lamp 120V 1000W

Weight: 15.4 kg (34.0 lb.)

Size: 90 x 27 x 36 cm (35.4 x 10.6 x 13.4")

S5M Master Interviewer Kit

3	DLHM4-300	Light head aspherics ² with built-in electronic power supply 24V
1	DLH1000S	Halogen Soft light head 1000W
1	DSBSM	Silver dome, medium
1	AGRIDM	Grid, medium
1	DFT30	Diffuser, translucent
1	DLTFH	Compact Dedoflex holder
3	DBD	Barn door
3	DPLS	Light shield ring
3	DDCF	Dichroic daylight conversion filter
2	DSCK	Scrim kit
2	DSCP	Scrim pouch
1	DGRADF06	Graduated glass filter
3	DFH	Filter holder
1	DGMD	Gel filter set - Mixed diffusion
1	DGW	Gel filter set - Warm tone
1	DP1	Projection attachment

3	DPGH	Gobo holder
1	DPFS	Framing shutter blades
1	DPIR	Iris
4	DST	Stand
2	DSTFX	Flexible stand extension
1	DH2	Wallholder
2	CLAMP1	Clamp
6	DL150	Halogen lamp 24V 150W
3	HX800	Lamp 230/240V 800W*
1	DLBOX	Plastic box
1	DSCXLW	Soft case, extra large with wheels
*option: 3 FEL		Lamp 120V 1000W

Weight: 16.1 kg (35.4 lb.)

Size: 90 x 27 x 36 cm (35.4 x 10.6 x 13.4")



BATTERY BELT KITS



KBAT5 Battery Kit

1	DLH4	Light head
1	DBD	Barn door
1	DFH	Filter holder
1	DGB	Gel filter set - Blue
1	DLUMT	Universal mount
1	DLCLAMP	Camera clamp
1	DLHAND	Handle
1	DLBAT54	Battery belt NiCd
1	DXBAT4-3	Battery cable
4	DL100	Halogen lamp 12V 100W
2	DL50	Halogen lamp 12V 50W
2	DL20	Halogen lamp 12V 20W
1	DCBAT	Transport case

Weight: 6 kg (13.2 lb.)

Size: 46 x 34 x 15 cm (18.1 x 13.4 x 5.9")

KOB54 On-board Battery Kit

1	DLOBA ²	On-board light head
1	DLHAND	Handle
1	DLBAT54	Battery belt NiCd
1	DLOBA ² -XLR	Cable 4-pin XLR
4	DL100	Halogen lamp 12V 100W
2	DL50	Halogen lamp 12V 50W
2	DL20	Halogen lamp 12V 20W
1	DCBAT	Transport case

Weight: 6 kg (13.2 lb.)

Size: 46 x 34 x 15 cm (18.1 x 13.4 x 5.9")

KBAT8 Battery Kit

1	DLH4	Light head
1	DBD	Barn door
1	DFH	Filter holder
1	DGB	Gel filter set - Blue
1	DLUMT	Universal mount
1	DLCLAMP	Camera clamp
1	DLHAND	Handle
1	DLBAT84-1	Battery belt NiCd
1	DXBAT4-3	Battery cable
4	DL100	Halogen lamp 12V 100W
2	DL50	Halogen lamp 12V 50W
2	DL20	Halogen lamp 12V 20W
1	DCBAT	Transport case

Weight: 6 kg (13.2 lb.)

Size: 46 x 34 x 15 cm (18.1 x 13.4 x 5.9")

KOB84 On-Board Battery Kit

1	DLOBA ²	On-board light head
1	DLHAND	Handle
1	DLBAT84-1	Battery belt NiCd
1	DLOBA ² -XLR	Cable 4-pin XLR
4	DL100	Halogen lamp 12V 100W
2	DL50	Halogen lamp 12V 50W
2	DL20	Halogen lamp 12V 20W
1	DCBAT	Transport case

Weight: 6 kg (13.2 lb.)

Size: 46 x 34 x 15 cm (18.1 x 13.4 x 5.9")

Options for KOB54 and KOB84

Option 2: Same as KOB54/KOB84 but with DLBAT84-2 NiMh belt

Option 13: Same as KOB54/KOB84 but with DLBAT84-13 NiMh belt

Option E: All belts available with built-in electronic discharge guard

Option ED: All belts available with built-in electronic discharge guard and dimmer

Options for KBAT5 and KBAT8

Option 2: Same as KBAT8 but with DLBAT84-2 NiMh

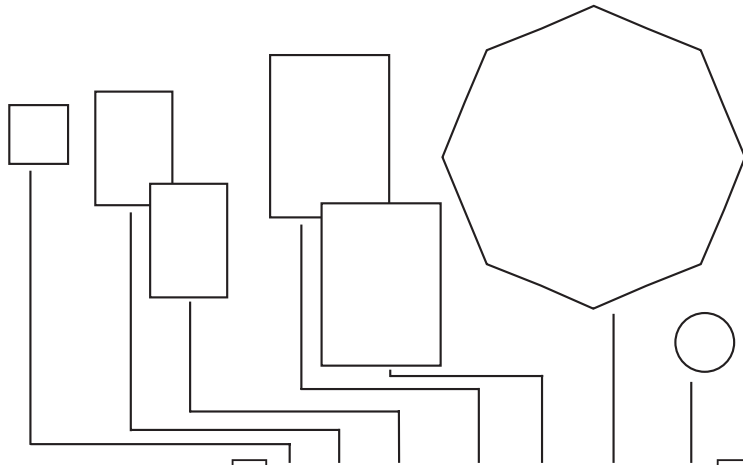
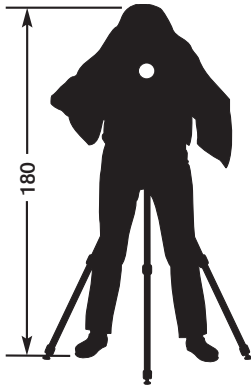
Option 13: Same as KBAT8 but with KBAT84-13 NiMh

Option E: All belts available with electronic discharge guard

Option ED: All belts available with electronic discharge guard and built-in dimmer



SOFT BOX OPTIONS



LEGEND:
 "DLSR1" - Dedolight Speedring 119 Ø;
 "DLSR2" - Dedolight Speedring 160 Ø;
 "DLSR8" - Dedolight Speedring 119 Ø with 8 rod receptors;
 "D8Clip" - for mounting the "Octodome";
 "RE x" - different rod extensions;
 * Dif. - diffusor/ light emitting surface;
 ** Depth - distance from diffusor to connector/ speeding

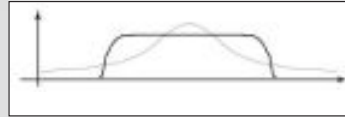
LIGHTHEADS

	Silver Mini Dif* 30x30	Silver Dome Small Dif* .41 x 56; Depth** .33 cm	White Dome Small Dif* .41 x 56 Depth** .33 cm	Silver Dome Medium Dif* .61 x 81; Depth** .43 cm	White Dome Medium Dif* .61 x 81; Depth** .43 cm	Octodome Ø 152 cm; Depth** .40,5 cm	Reflector Ø 30 cm
- DLH 4 - DLHM4- 300 - DLH 200D							DLTFH
- DLH 150S	●	●		●			
- DLH 300S	●	●	●	●	●		
- DLH 200S		●	●	●	●		
- DLH 400D - DLH 436 - DLH 650				DLSR1	DLSR1		DLTFH
- DLH 400S		●	●	●	●	D8CLIP	
- DLH 4x150S				●	●	D8CLIP	
- DLH 1000S		●	●	●	●	●	
- DLH 1000S+		●	●	●	●	●	
- DPAR							
- PAR - O				DLSR1	DLSR1	DLSR8	
- GRID		AC-GRID S		AC- GRID M		FV- ODGRID M	

PHOTOMETRICS

When comparing photometric data of different manufacturers, it should be noted that practically all other lights have a bell shaped light distribution curve (hot spots in the center), while Dedolight lighting fixtures show an equal intensity over the entire lit area.

Photometric data usually defines intensity at the center of the beam. Other comparable light sources of higher wattages may appear to have a higher output in flood position, yet the Dedolights edge to edge output will actually be more. In spot position, the Dedolight will easily exceed the center intensity of other lights that have drastically higher wattage ratings.



Series 400 - light heads: DLH400D, DLH650, DLH436

	Distance	Meter	1	2	3	5	10	15	20		
	Feet		3'	6'	9'	15'	30'	45'	60'		
Lamp: 400W (DLH400D) at 575W Boost 5500K											
400D	Flood 50'	Lit Diameter	Meter	0.93	1.8	2.8	4.7	9.3	14	18.6	
			Feet	3'	5.9'	9.2'	13.8'	27.8'	41.7'	61'	
		Flood	Lux	18900	4725	2100	756	189	84	-	-
			Foot Candle	1557	439	195	70	18	8	-	-
		Med 13'	Lit Diameter	Meter	0.23	0.46	0.68	1.1	2.3	3.4	4.6
				Feet	0.75'	1.5'	2.2'	3.6'	7.5'	11'	15'
	Medium		Lux	118000	29502	13112	4720	1180	525	295	
			Foot Candle	10966	2742	1219	439	110	49	27	
	Spot 4.5'		Lit Diameter	Meter	0.1	0.17	0.26	0.44	0.87	1.3	1.7
				Feet	0.3'	0.56'	0.9'	1.4'	2.9'	4.3'	5.6'
		Spot	Lux	371700	92925	41300	14868	3717	1652	929	
			Foot Candle	34545	8636	3838	1382	346	154	86	
Lamp: 650W (DLH650) at 230V 3200K											
650		Flood 56'	Lit Diameter	Meter	1.1	2.1	3.2	5.3	10.6	16	21
	Feet			3.6'	6.9'	10.5'	17'	34'	52'	68'	
	Intensity		Lux	8200	2430	1080	380	95	-	-	
			Foot Candle	762	226	100	35	8.8	-	-	
	Med 14'		Lit Diameter	Meter	0.25	0.5	0.75	1.2	2.5	3.7	5
				Feet	0.8'	1.6'	2.5'	3.9'	8.2'	12'	16.4'
		Intensity	Lux	21650	5800	2650	950	238	106	59	
			Foot Candle	2012	539	246	88	22	9.8	5.5	
		Spot 8'	Lit Diameter	Meter	0.15	0.27	0.42	0.7	1.4	2	2.8
				Feet	0.5'	0.9'	1.4'	2.3'	4.6'	6.5'	9.2'
	Intensity		Lux	96000	25320	13700	4932	1233	548	300	
			Foot Candle	8921	2353	1273	458	115	51	28	
Lamp: 400W (DLH436) at 36V 3400K											
436	Flood 56'		Lit Diameter	Meter	1.1	2.1	3.2	5.3	10.6	16	21
		Feet		3.6'	6.9'	10.5'	17'	34'	52'	68'	
		Intensity	Lux	8524	2172	1010	353	88	-	-	
			Foot Candle	792	202	94	32.8	8.2	-	-	
		Med 18'	Lit Diameter	Meter	0.32	0.63	0.95	1.6	3.2	4.7	6.3
				Feet	1'	2'	3.1'	5.2'	10.4'	15.4'	20.5'
	Intensity		Lux	40680	10170	4520	1300	356	150	-	
			Foot Candle	3781	945	420	121	33	13	-	
	Spot 5.5'		Lit Diameter	Meter	0.1	0.2	0.3	0.5	1	1.5	2
				Feet	0.3'	0.66'	1'	1.6'	3.3'	5'	6.6'
		Intensity	Lux	93430	23350	16000	5660	1440	640	360	
			Foot Candle	8683	2170	1486	526	134	59	33	

Series 400: Dedopar

Three different spread lenses can be used to widen the beam angle.

Distance		Meter	1	2	3	5	10	15	20	
		Feet	3'	6'	9'	15'	30'	45'	60'	
DEDOPAR	Lamp: 400W 5500K									
	clear	Intensity	Lux	171000	42750	19000	6840	1710	760	428
			Foot Candle	15885	3971	1765	635	159	71	40
	spread lens 1	Intensity	Lux	168300	42075	18700	6732	1683	748	421
			Foot Candle	15633	3908	1737	625	156	69	39

Series 400 - Imager / Projection Attachment

Distance		Meter	1	2	3	5	7	10
		Feet	3'	6'	9'	15'	21'	30'
100mm f 1.6	Diameter round	cm	74	145	220	365	515	730
		inch	30"	57"	87"	144"	202"	287"
	Size square	cm	50 x 50	100 x 100	154 x 154	255 x 255	360 x 360	510 x 510
		inch	19" x 19"	39" x 39"	60" x 60"	100" x 100"	140" x 140"	200" x 200"
	DLH400D-boost 575	lux	12240	3060	1360	490	250	124
		footcandle	1138	284	126	46	23	11.3
	DLH650 - 230V	lux	8190	2050	910	325	165	82
		footcandle	761	190	85	30	15	7.6
	DLH436-36V	lux	5580	1700	620	225	114	56
		footcandle	519	158	58	21	10.6	5.2
185mm f 3.5	Diameter round	cm	38	80	125	200	290	410
		inch	15"	31"	49"	78"	114"	160"
	Size square	cm	26 x 26	56 x 56	87 x 87	140 x 140	200 x 200	285 x 285
		inch	10" x 10"	22" x 22"	34" x 34"	55" x 55"	78" x 78"	110" x 110"
	DLH400D-boost 575	lux	31500	8000	3500	1260	640	315
		footcandle	2928	744	325	117	60	29
	DLH650 - 230V	lux	28000	6000	2500	900	480	240
		footcandle	2602	558	232	84	45	22
	DLH436-36V	lux	18000	4500	2000	720	365	180
		footcandle	1673	418	186	67	34	16.7
230mm f 2.3	Diameter round	cm	31	63	95	158	222	317
		inch	12"	25"	37"	62"	87"	125"
	Size square	cm	22 x 22	44 x 44	67 x 67	112 x 112	156 x 156	233 x 233
		inch	9" x 9"	17" x 17"	26" x 26"	44" x 44"	61" x 61"	88" x 88"
	DLH400D-boost 575	lux	63000	15750	7000	2520	1286	630
		footcandle	5855	1464	650	234	120	59
	DLH650 - 230V	lux	40500	10125	4500	1620	826	405
		footcandle	3763	941	418	151	77	38
	DLH436-36V	lux	38250	9563	4250	1530	781	383
		footcandle	3555	889	395	142	73	36

PHOTOMETRICS

Classic Series - light heads: DLH200D, DLH4100W, DLH4150W, DLOBA²

		Distance	Meter	1	2	3	5	10	15	20
			Feet	3'	6'	9'	15'	30'	45'	60'
Lamp: DD 200HR 5500K										
200D	Flood 48°	Lit Diameter	Meter	0.9	1.8	2.7	4.5	9	13	18
			Feet	3'	6'	8.9'	15'	30'	43'	60'
		Intensity	Lux	8505	2126	945	340	86	-	-
			Foot Candle	790	198	88	32	9	-	-
	Med 27°	Lit Diameter	Meter	0.5	0.96	1.4	2.4	4.8	7.2	9.6
			Feet	1.6'	3.2'	4.6'	8'	16'	24'	32'
		Intensity	Lux	36000	9000	4000	1440	360	160	90
			Foot Candle	3346	836	372	134	33	15	8.4
	Spot 4.5°	Lit Diameter	Meter	0.1	0.16	0.24	0.4	0.8	1.2	1.6
			Feet	0.3'	0.53'	0.8'	1.3'	2.6'	4'	5.3'
		Intensity	Lux	121500	30375	13500	4860	1215	540	304
			Foot Candle	11292	2823	1255	452	113	50	28
Lamp: 24V 150W (DL-150) at 24.4V 3400K										
DLH4 150W	Flood 48°	Lit Diameter	Meter	0.9	1.8	2.7	4.5	9	13	18
			Feet	3'	6'	8.9'	15'	30'	43'	60'
		Intensity	Lux	4000	1000	445	160	-	-	-
			Foot Candle	372	93	41	14.9	-	-	-
	Med 27°	Lit Diameter	Meter	0.5	0.96	1.4	2.4	4.8	7.2	9.6
			Feet	1.6'	3.2'	4.6'	8'	16'	24'	32'
		Intensity	Lux	19800	4950	2200	790	198	88	-
			Foot Candle	1840	460	204	73	18.4	8.2	-
	Spot 4.5°	Lit Diameter	Meter	0.1	0.16	0.24	0.4	0.8	1.2	1.6
			Feet	0.3'	0.53'	0.8'	1.3'	2.6'	4'	5.3'
		Intensity	Lux	81900	20475	9100	3276	819	364	205
			Foot Candle	7611	1903	846	304	76	34	19
Lamp: 12V 100W (DL-100) at 12.4V 3400K										
DLH4 100W	Flood 48°	Lit Diameter	Meter	0.9	1.8	2.7	4.5	9	13	18
			Feet	3'	6'	8.9'	15'	30'	43'	60'
		Intensity	Lux	2160	540	240	86	21	-	-
			Foot Candle	200	50	22	8	2	-	-
	Med 27°	Lit Diameter	Meter	0.5	0.96	1.4	2.4	4.8	7.2	9.6
			Feet	1.6'	3.2'	4.6'	8'	16'	24'	32'
		Intensity	Lux	12960	3240	1440	518	130	-	-
			Foot Candle	1204	301	134	48	12	-	-
	Spot 4.5°	Lit Diameter	Meter	0.1	0.16	0.24	0.4	0.8	1.2	1.6
			Feet	0.3'	0.53'	0.8'	1.3'	2.6'	4'	5.3'
		Intensity	Lux	49500	12375	5500	1980	495	220	124
			Foot Candle	4600	1150	511	184	46	20.4	11.5
Lamp: 12V 50W (DL-50) at 12.4V 3400K										
DLOBA ²	Flood 70°	Lit Diameter	Meter	1.4	2.8	4.2	7	14	21	28
			Feet	4.6'	9.2'	13.8'	23'	46'	68.9'	91.8'
		Intensity	Lux	927	232	103	37	-	-	-
			Foot Candle	86	22	10	3	-	-	-
	Spot 6°	Lit Diameter	Meter	0.1	0.2	0.3	0.5	1	1.6	2.1
			Feet	0.3'	0.7'	1'	1.7'	3.4'	5.2'	6.9'
		Intensity	Lux	9207	2302	1023	368	92	41	23
			Foot Candle	855	214	95	34	9	4	2

Classic Series - Projection Attachment: 60mm, 85mm, 185mm

Distance	Meter	0.5	1	2	3	4	5	7	
	Feet	1.5'	3'	6'	9'	12'	15'	21'	
60mm f 2.8	Diameter round	cm	40	80	160	240	320	400	560
		inch	16"	32"	64"	95"	128"	160"	224"
	Size square	cm	25 x 25	50 x 50	100 x 100	150 x 150	200 x 200	250 x 250	350 x 350
		inch	10" x 10"	20" x 20"	40" x 40"	60" x 60"	80" x 80"	100" x 100"	140" x 140"
	DLH4 - 100W (3400K 12.4V)	lux	7295	1575	360	155	90	53	-
		footcandle	678	146	33	14.4	8.4	5	-
	DLH4 - 150W (3400K 24.4V)	lux	8646	2830	628	270	150	96	-
		footcandle	803	263	58	25	14	9	-
	DLH-200D (5400K)	lux	17280	4320	1080	480	270	173	88
		footcandle	1606	402	100	45	25	16	8.2
85mm f 2.8	Diameter round	cm	30	60	120	180	240	300	420
		inch	12"	24"	47"	72"	96"	120"	168"
	Size square	cm	17 x 17	35 x 35	70 x 70	105 x 105	140 x 140	175 x 175	245 x 245
		inch	6.7" x 6.7"	13" x 13"	27" x 27"	40" x 40"	54" x 54"	67" x 67"	90" x 90"
	DLH4 - 100W (3400K 12.4V)	lux	9806	3245	638	292	164	99	50
		footcandle	911	301	59	27	15	9.2	4.6
	DLH4 - 150W (3400K 24.4V)	lux	14575	4867	1089	450	258	157	79
		footcandle	1355	452	101	42	24	14.6	7.3
	DLH-200D (5400K)	lux	41400	10350	2588	1150	647	414	211
		footcandle	3848	962	241	107	60	39	20
185mm f 3.5	Diameter round	cm	10	20	40	60	80	100	140
		inch	4"	8"	16"	24"	32"	40"	56"
	Size square	cm	7 x 7	14 x 14	28 x 28	42 x 42	56 x 56	70 x 70	98 x 98
		inch	2.8" x 2.8"	5.6" x 5.6"	11" x 11"	17" x 17"	22" x 22"	28" x 28"	39" x 39"
	DLH4 - 100W (3400K 12.4V)	lux	40456	15584	3476	1430	777	472	260
		footcandle	3760	1448	323	133	72	44	24
	DLH4 - 150W (3400K 24.4V)	lux	61739	29147	6163	2456	1428	807	417
		footcandle	5738	2708	573	228	133	75	39
	DLH-200D (5400K)	lux	198000	49500	12375	5500	3094	1980	1010
		footcandle	18401	4600	1150	511	288	184	94
Distance	Meter	0.5	1	2	3	4	5	7	
	Feet	1.5'	3'	6'	9'	12'	15'	21'	

Conversion factor for classic series - light heads, page 34

DLH-200D used with a 3200K bulb = 0.95

DLH4-150W switched/dimmed to 3200K = 0.82

DLH4-100W 3400K switched/dimmed to 3200K = 0.66

DLH4 used with 50W/3400K bulb = 0.70

DLH4 used with 50W/3400K bulb at 3200K = 0.56

Conversion factor for classic series with projection attachment, page 48

DLH4 100W 3400K switched/dimmed to 3200K = 0.65

DLH4 100W 3400K with a 2000h lamp = 0.85

DLH4-150W 3400K switched/dimmed to 3200K = 0.80

DLH-200D used with a 3200K lamp = 0.75

PHOTOMETRICS

Classic Series - Projection Attachment Zoom: 70-120mm, 85-150mm

Distance	Meter	0.5	1	2	3	4	5	7	
	Feet	1.5'	3'	6'	9'	12'	15'	21'	
70-120mm f3.5 (at 70mm)	Diameter round	cm	32.5	65	130	195	260	325	455
		inch	13"	26"	52"	78"	104"	130"	182"
	Size square	cm	23 x 23	46 x 46	92 x 92	138 x 138	184 x 184	230 x 230	322 x 322
		inch	9" x 9"	18" x 18"	36" x 36"	54" x 54"	72" x 72"	90" x 90"	126" x 126"
	DLH4 - 100W (3400K 12.4V)	lux	9875	3292	780	364	198	130	62
		footcandle	918	306	73	34	18	12	5.8
	DLH4 - 150W (3400K 24.4V)	lux	17820	4455	1114	496	279	178	90
		footcandle	1656	414	104	46	26	17	8.4
	DLH-200D (5400K)	lux	25740	6435	1609	715	402	257	131
		footcandle	2392	617	150	67	37	24	12
70-120mm f3.5 (at 120mm)	Diameter round	cm	19.5	39	78	117	156	195	273
		inch	7.7"	15"	30"	45"	60"	75"	105"
	Size square	cm	14 x 14	28 x 28	55 x 55	83 x 83	110 x 110	138 x 138	193 x 193
		inch	5.5" x 5.5"	11" x 11"	22" x 22"	33" x 33"	44" x 44"	55" x 55"	66" x 66"
	DLH4 - 100W (3400K 12.4V)	lux	26166	6542	1920	718	476	260	125
		footcandle	2432	607	178	67	44	24	38149
	DLH4 - 150W (3400K 24.4V)	lux	46440	11610	2904	1290	726	464	237
		footcandle	4316	1079	270	120	67	43	22
	DLH-200D (5400K)	lux	69120	17280	4320	1920	1080	691	353
		footcandle	6424	1606	402	178	100	64	33
85-150mm f3.5 (at 85mm)	Diameter round	cm	30	60	120	180	240	300	420
		inch	12"	24"	47"	71"	94"	118"	165"
	Size square	cm	21 x 21	42 x 42	85 x 85	127 x 127	170 x 170	212 x 212	297 x 297
		inch	8.3" x 8.3"	17" x 17"	33" x 33"	50" x 50"	67" x 67"	83" x 83"	117" x 117"
	DLH4 - 100W (3400K 12.4V)	lux	11160	2790	698	310	174	112	57
		footcandle	1037	259	65	29	16	10	38051
	DLH4 - 150W (3400K 24.4V)	lux	16668	4167	1042	463	260	167	85
		footcandle	1549	387	98	43	24	16	8
	DLH-200D (5400K)	lux	36000	9000	2250	1000	563	360	184
		footcandle	3346	836	209	93	52	34	17
85-150mm f3.5 (at 150mm)	Diameter round	cm	17.5	35	70	105	140	175	245
		inch	7"	14"	28"	41"	55"	69"	97"
	Size square	cm	12.3 x 12.3	25 x 25	50 x 50	74 x 74	99 x 99	124 x 124	173 x 173
		inch	4.8" x 4.8"	9.8" x 9.8"	20" x 20"	29" x 29"	39" x 39"	49" x 49"	68" x 68"
	DLH4 - 100W (3400K 12.4V)	lux	27144	6786	1697	754	424	271	138
		footcandle	2523	631	158	70	39	25	13
	DLH4 - 150W (3400K 24.4V)	lux	47880	11970	2993	1330	748	479	244
		footcandle	4450	1113	278	124	70	45	23
	DLH-200D (5400K)	lux	99000	24750	6188	2750	1547	990	505
		footcandle	9201	2300	575	256	144	92	47
Distance	Meter	0.5	1	2	3	4	5	7	
	Feet	1.5'	3'	6'	9'	12'	15'	21'	

Light head: Dedocool

The special qualities of extreme intensity and low heat are mainly effective at short distances.

		Lamp: 24V 250W				
dedocool	Distance	Meter	0.2	0.3	0.4	0.5
		Feet	3'	6'	9'	15'
	Lit Diameter	Meter	0.06	0.07	0.09	0.12
		Feet	2.36'	2.76'	3.54'	4.72'
	Intensity	Lux	2,390,000	1,130,000	580,000	370,000
		Foot Candle	222,031	104,997	53,882	34,737
	Temp	°C (°F)	59 (138)	42 (108)	35 (95)	31 (88)

Softlights: DLH150S, DLH300S, DLH4X150S, DLH1000S/SPLUS, DLH200S, DLH400S

	Distance	Meter	3
		Feet	9'
DLH 150S	Lamp: 150W at 24.4V 3400K		
	silver small	Lux	78
		Foot Candle	12.5
	silver med	Lux	81
Foot Candle		7.5	
DLH 300S	Lamp: 300W at 230V 3200 K		
	silver small	Lux	70
		Foot Candle	11.2
	silver med	Lux	73
Foot Candle		6.7	
DLH 4X150S	Lamp: 24V 150W at 24.4V 3250K		
	silver small	Lux	310
		Foot Candle	29
	silver med	Lux	290
		Foot Candle	27
	silver large	Lux	255
Foot Candle		23	
DLH 1000S/S+	Lamp: 1000W 230V 3200K		
	silver small	Lux	330
		Foot Candle	31
	silver med	Lux	384
		Foot Candle	36
	silver large	Lux	446
		Foot Candle	41
	octodome	Lux	495
Foot Candle		46	

	Distance	Meter	3
		Feet	9'
DLH 200S	Lamp: 200W 5500K		
	silver small	Lux	245
		Foot Candle	23
	silver med	Lux	191
Foot Candle		18	
DLH 400S	Lamp: 400W at 575W 5500K		
	silver med	Lux	645
		Foot Candle	60
	silver large	Lux	724
		Foot Candle	67
	octodome	Lux	810
Foot Candle		75	

Conversion factor:

DLH-200S used with a 3200K lamp = 0.95

DLH-400S run at 400W = 0.65

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We accept their challenges in designing and producing the finest precision lighting instruments in the world.

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**DEDICATED TO
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PRECISION LIGHTING INSTRUMENTS

Dedo Weigert Film GmbH
Phone: +49 (0)89 356 16 01
Fax: +49 (0)89 356 60 86
Karl-Weinmair-Straße 10
80807 Munich
www.dedoweigertfilm.de
info@dedoweigertfilm.de

DEDOTEC USA, INC.
Phone: 1 (973) 857 8118
Fax: 1 (973) 857 3756
216 Little Falls Road
Cedar Grove, NJ 07009
www.dedolight.com
E-mail: info@dedolight.com

