



The Dedolight Series 400 Imager

A modular optical system of unprecedented quality and versatility.

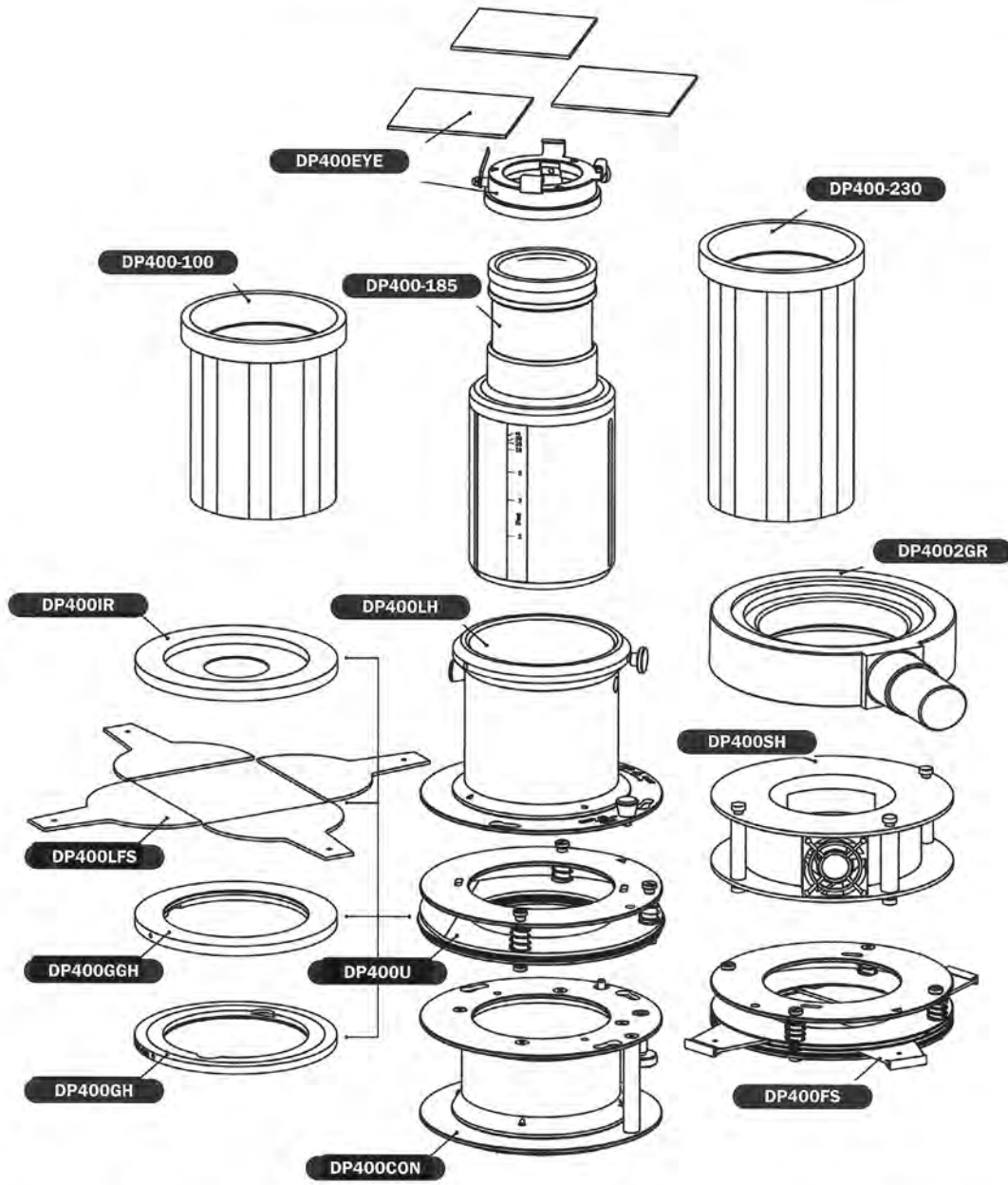
The Series 400 Imager has become a successful tool for demanding precision lighting. Not only ideal for special effects from large, high precision projections, but also perfect all the way down to tiny accents.

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 of 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





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
 DP400-185
 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. A safety cable attachment point is also provided.

Weight: 704 g (1.5 lb.)

DP400U – Universal receptacle.

Weight: 350 g (12.4 oz.)
 Accepts the following optional accessories:

- **DP400GGH** – Glass gobo holder
- **DP400GH** – Steel gobo holder
- **DP400LFS** – Loose shutter leaves (set of four)
- **DP400IR** – Iris (18 leaves)



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 cut the projected image to a desired size.

Weight: 60 g (2.1 oz.)

PLEASE NOTE:

If you want to use the framing shutter leaves only, we recommend the use of the DP400FS accessory with non-removable, built in shutter leaves. Easier to use as leaves move on two layers without touching each other.

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

Framing shutter assembly. 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.

Holds a single glass gobo, Size A, Ø 100 mm, image max. Ø 75 mm

Weight: 100 g (3.5 oz.)

DPEYASET

Eye filter attachment.

Fits DP400-185 projection lens only. Complete with three polycarbonate filters and filter holder.

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.)

DP400-70

70 mm, f 1.5, high transmission, six element, projection lens. High resolution with low distortion.

Weight: 1130 g (2.5 lb.)

DP400-100

100 mm, f 1.6, high transmission, six element, projection lens. High resolution with low distortion

Weight: 1130 g (2.5 lb.)

DP400-150

150 mm, f 2.2, high transmission, six element, projection lens. High resolution with low distortion.

Weight: 1130 g (2.5 lb.)

DP400-185

185 mm, f 3.5, projection lens with focus scales on both sides of the barrel (marked in meters and 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 6 cm (2¼" x 2¼"). Attachment includes a high quality heat-reflecting filter, fan and power supply. Lifetime of slide depends on type of Dedolight and lamp used. When used with light source at maximum intensity, dis-

coloration of slide may become noticeable after approx. 50 hrs.

Weight: 634 g (1.4 lb.)

DP400SHA – Slide holder attachment.

Similar to DP400SH but with image plane adjustment (any direction) to maintain sharp focus for off axis projections up to approx. 45° (depends on focal length of lens).

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 3–12 V.

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 from customers artwork.

Size, same as above.

DP400GG – Glass gobo.

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

DPACP400 – Accessory pouch.

With four compartments for gobos, iris, framing shutter blades.

For more information on gobos see page 50.

