

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.

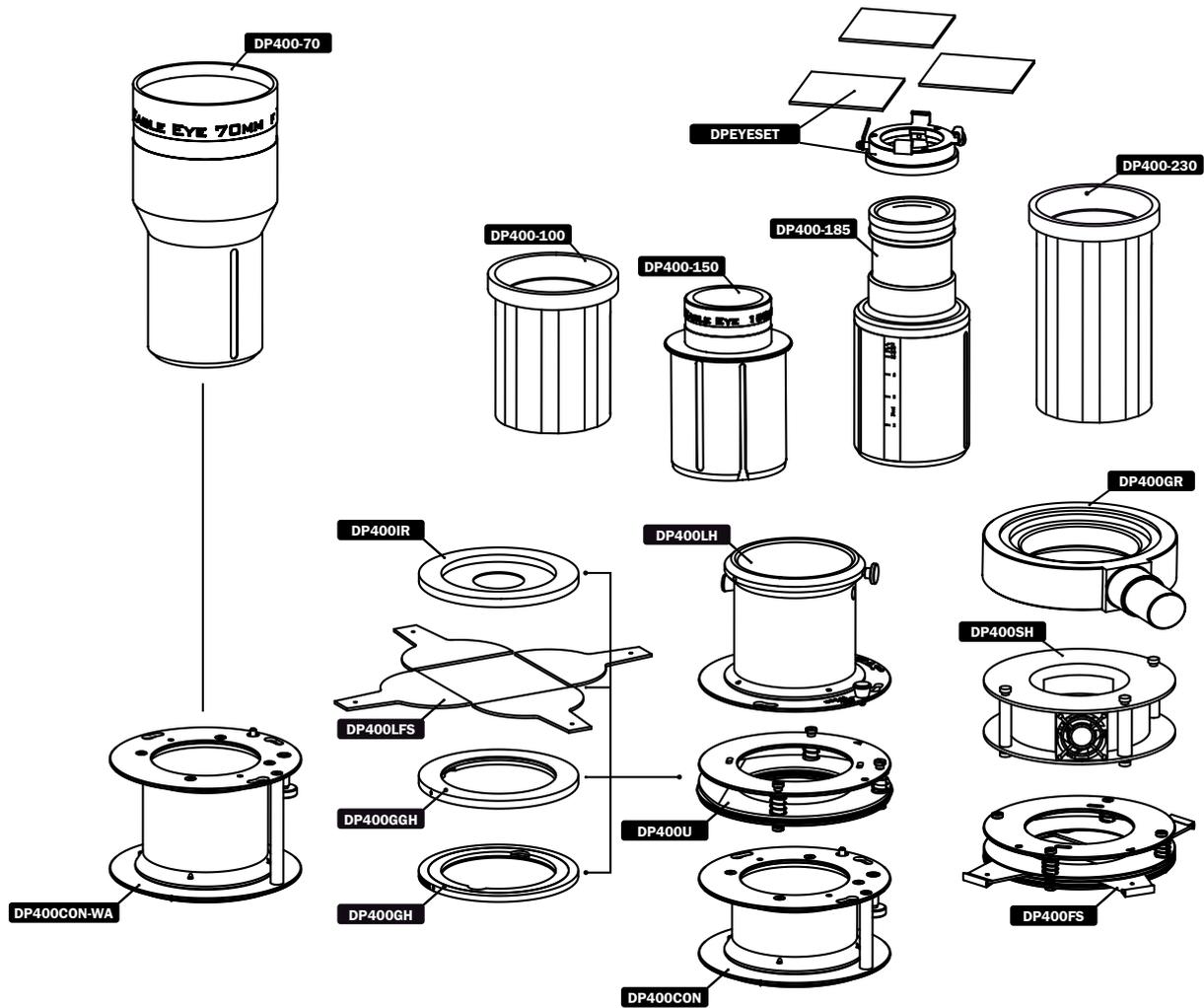
Whenever light and shadow patterns, or gobo projections with razor sharp edges are needed, the Series 400 Imager allows for perfect contrast, high resolution and high light efficiency. A unique image plane adjustment provides edge-to-edge sharp images even for off axis use.

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



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
- DP400-185
- DP400U

DP400KFS Imager set with framing shutter assembly.

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

Set Components

DP400CON Condenser

For DP400 lenses 100-230 mm focal length. 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 lbs)

DP400CON-WA

Wide angle condenser required for DP400, 70 and 100 mm focal length lenses. Weight: 2150 g (4.7 oz.)

DP400U Universal receptacle

Weight: 350 g (12.4 oz.)

Accepts the following optional accessories:

- DP400GGH Glass gobo holder
- DP400GHS 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: 60g (2.1 oz.)

PLEASE NOTE:

If you want to use the framing
shutter leaves only, we recom-
mend the use of the **DP400FS**
accessory with non-removable,
built in shutter leaves. Easier
to use as leaves move on two
planes 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: 155g (5.4 oz.)

DP400FSF

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

DP400FH

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

DP400IR

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

DP400GH

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

DP400GGH

Holds a single glass gobo,
Size A, Ø 100mm, image
max. Ø 75mm.
Weight: 100g (3.5 oz.)

DPEYESET

Eye filter attachment
Fits **DP400-185** projection lens
only. Complete with three polycar-
bonate filters and filter holder. Eye
filters soften shadow edge – not a
diffusion filter.
Weight: 96g (3.4 oz.)

DP400LH

Projection lens. holder
Weight: 378g (13.3 oz.)

DP400-70

Projection lens
70mm, f/1.5, high transmission,
seven element projection lens.
High resolution with low distortion.
DP400CON-WA needed.
Weight: 2700g (5.9 lbs)

DP400-100

Projection lens
100mm, f/1.6, high transmission,
six element projection lens. High
resolution with low distortion.
DP400CON-WA recommended.
Weight: 1070g (2.4 lbs)

DP400-150

Projection lens
150mm, f/2.2, high transmission,
four element projection lens. High
resolution with low distortion.
Weight: 650g (1.4 lbs)

DP400-185

Projection lens
185mm, f/3.5, projection lens
with focus scales on both sides
of the barrel (marked in meters
and feet).
Weight: 516g (1.1 lbs)

DP400-230

Projection lens
230mm, f/2.3, high transmission,
six element projection lens.
Weight: 2222g (4.9 lbs)

DP400SH

Slide holder attachment
For 6x6cm (2 1/4" x 2 1/4")
slides. 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, discoloration of slide
may become noticeable after
approximately 50 hrs.
Weight: 634g (1.4 lbs)

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: 580g (1.3 lbs)

DP4002GR

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

DP4002GR+

Gobo rotator
Similar to **DP4002GR** but with
built in fan and heat reflecting
filter for use with two gelprinted
effect gobos. With second power
supply for fan (24V).
Weight: 780g (1.7 lbs)

DP400G

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

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 (**DP400GGC**).

*(For more information on gobos
see page 50.)*

DPACP400

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

