



Gel Filters

Gel filters are available in many different versions and help to achieve a number of different effects.

Sets of individually marked, pre-cut gel filters:

DGB Full blue

Converts 3200K to daylight. Blue gels (DGB) can be used to convert tungsten to daylight or to raise the color temperature of a tungsten light in small steps (DGMB).

DGMB Mixed blue

Full blue (B)
Half blue (1/2)
Quarter blue (1/4)
Eighth blue (1/8)

DGMD Mixed diffusion

Diffusion gels go from a slight spread of the beam (light up to wide-angle spread (white diffusion) and even offer diffusion of the light in only one axis (silk).
Tough frost (TF)
Powder frost (PF)
Light tough frost (LTF)
Tough silk (TS)
Tough white diffusion (TWD)

DGND Neutral density

Neutral density gels (DGND) reduce the light intensity.
ND03 (03)
ND06 (06)
ND09 (09)

DGW Warm tone effect

Dark bastard amber (03)
Pale amber gold (09)
Deep straw (15)
Medium amber (20)
Golden amber (21)

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)

DGMO Mixed orange

Full orange (O)
Three-quarter orange (3/4)
Half orange (1/2)
Quarter orange (1/4)
Eighth orange (1/8)

The figures in this table show the quantity of each type 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.

Filter size	7 x 7 cm 2.8" x 2.8"	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 B/4*	8 B/4	-	4 B/2
DGMD	4	4	4	4
DGND	4*	4	-	4
DGW	4	4	4	4
DGCOL	4	4	-	2
DGMO	-	4	-	2

Use in / with	DFH Classic dedolight filter holder	DBD8 Classic dedolight new barn door	DFH400 Series 400 filter holder	DBD400 Series 400 barn door

* 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 in front of 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 DBD8 barn door or attach to a standard barn door by other means.

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**)

