# **Filters**

# Neutral Density Filters & Variable ND Filters









The ND1000 filter extends the exposure time by factor 1000 which corresponds to 10 f-stops.

Example: an exposure time of 1/1000s can be changed to 1s using the ND1000 neutral density filter. As an effect of longer exposure time, you can for example "eliminate" people moving on squares or landscapes.

# ND 3.0 Neutral Density Filter 1000x





#### Characteristics

- · Optimum contrasts brilliance even with more open aperture
- · Reduces the depth of field without overexposure
- · Reduces the amount of light by 10 f-stops
- Reduces the available exposure time by a factor of 1000x
- Slim filter frame avoids vignetting as of a focal length of 18 mm (APS-C) or 28 mm (35mm)
- · Black coated metal frame reduces reflections

Lens Ø	Item No	EAN13	MSRP€
37 mm	318037	4000461063404	22,90
40,5 mm	318040	4000461063411	22,90
46 mm	318046	4000461063428	22,90
49 mm	318049	4000461063435	22,90
52 mm	318052	4000461063442	24,90
55 mm	318055	4000461063459	27,90
58 mm	318058	4000461063466	29,90
62 mm	318062	4000461063473	36,90
67 mm	318067	4000461063480	39,90
72 mm	318072	4000461063497	49,90
77 mm	318077	4000461063503	54,90
82 mm	318082	4000461063510	59,90





Best solution for photographers who wish to react flexibly on light conditions. The ND4-400 increases exposure time variably by the factor 4 up to 400x which corresponds to 1 to 8 f-stops. So you can master any light situation no matter if its landscape, portrait, studio and outdoor photography.

# **ND 4-400 Variable Neutral Density Filter**



### Characteristics

- Variable light reduction by 1 to 8 aperture stops
- · Optimum contrasts brilliance even with more open aperture
- · Reduces the depth of field without overexposure
- Slim filter frame avoids vignetting as of focal length of 18 mm (APS-C) or 28 mm (35mm)
- · Black coated metal frame reduces reflections
- Supplied in Nylon soft case and lens cap

Lens Ø	Item No	EAN13	MSRP€
37 mm	310337	4000461063343	44,90
49 mm (40,5+46 mm)	310349	4000461063350	52,90
58 mm (52+55 mm)	310358	4000461062896	56,90
67 mm (62 mm)	310367	4000461062919	66,90
77 mm (72 mm)	310377	4000461062933	74,90