Premium Round Filter ND

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1. Gorilla®* Glas

Thanks to its unique surface coating, the filter glass resists even the most adverse environmental conditions such as scratches and shocks or constant contact with the material. Distortion-free and highly light transmissive, this special glass is used for particularly high-quality photo products.

- Extremely robust anddurable
- High translucency
- No optical distortion

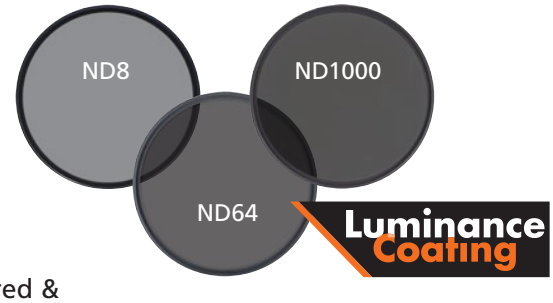

Image with ND filter

2. Luminance Coating

This special coating considerably increases the resistance of the optical surface to scratches and damage. At the same time, of course, the colour fidelity and light transmission of the various filter models are retained to their full extent.

- Highest colour fidelity
- Low reflections
- Scratch-resistant


Image without ND filter



3. Engineered & Quality Controlled In Germany

- Strict technical guidelines
- Individual quality control in Germany
- Special measuring procedure

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Quality Controlled
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Modus operandi

- ND filter is the abbreviation for neutral density filter. The ND filter is used to achieve a uniformly moderate darkening of the image. In addition, it gives the image a uniformly neutral grey colour so that the colour rendition cannot be altered.
- An ND filter makes the subject darker by several guide values thus preventing over-exposed images.
- Frequent applications for ND filters include taking shots with blur effects or of running water under daylight conditions. ND filters are used with various degrees of darkening, depending on the prevailing light conditions for the desired aperture and exposure time.

Technical data			
Neutral grey filter IR	ND8	ND64	ND1000
Optical density	0.9	1.8	3.0
F-Stop reduction	3 stops	6 stops	10 stops
Degree of permeability	12.5 %	1.563 %	0.098 %
Material	Gorilla®* Glass, Ring made of aluminum		
Available in the Ø	49, 52, 55, 58, 62, 67, 72, 77 and 82 mm		

*Gorilla® is a registered trademark of Corning Inc.