

100mm Soft Gradual Filter



FEATURES

The Irix Edge Soft Gradual Filter allows obtaining a natural tonality of the image when shooting scenes with irregular horizons such as forests and mountainous areas, as well as urban scenes.



DESCRIPTION

Light from behind an irregular horizon

The Irix Edge 100mm Gradual Filter reduces the amount of light in a specific area of the picture, thus allowing us to achieve proper exposure within the entire frame of the picture.

Why to use the filter?

When we want to get that fantastic shot of another stunning landscape and we find out that our camera can't register the whole range of photographed scene – there are blown out highlights or underexposed shadows.

This type of filter is especially useful when we want to photograph a scene with an irregular horizon line, such as in the mountains, the city, the forest.

The Irix Edge 100mm Soft Gradual Filter is a type of tinted filter which has a long transition between full transparency and maximum density (about one third of the filter's height), so it's especially useful in an area with an irregular horizon line – that is, when the sky (naturally the brightest part of the image) should be covered by the more tinted part of the filter, the irregular horizon line by the gradual, and the dark part of the image with the transparent part of the filter.

The filter is available in these densities

Irix Edge 100 Soft nano GND4 0.6

Irix Edge 100 Soft nano GND8 0.9

Irix Edge 100 Soft nano GND16 1.2

Irix Edge 100 Soft nano GND32 1.5

Functional Filter Case

Each Irix Edge 100mm filter comes with a functional case, properly protecting the filter during storage and transportation.

Depending on the type of Irix square filter series, you will find different cases included:

Classic filters – A rigid foam case with a built-in silicone protective frame. In addition, a magnetic lock has been built in to protect the filter from accidental slipping out.

SR series filters – Case made of rigid material reinforced with additional stitching on the frame. The case has a ribbon sewn inside for easy removal of the filter from the case. In addition, Velcro has been built in to protect the filter from accidental slipping out.

Super Resistant (SR) optical glass

Filters also available with Super Resistant (SR) optical glass. This technology makes the filter extremely resistant to damage – toughened optical glass covered with special nano-coating makes the filter survive virtually anything.

European Brand

The Irix Edge brand has its roots in Europe – this is where they are designed, tested and improved by our research team, using the latest measurement equipment and under rigorous quality control. All the effort put into the product development makes us sure that you can trust them in any, even the most demanding conditions.

Pure technology just for you

Irix Edge Soft Graduated is a type of filter which reduces an amount of light reaches the camera sensor in a specific area. This kind of filter is irreplaceable every time when photographing the urban or mountain landscape with an invisible horizon line, allowing spectacular effects without using the HDR effect.

Irix Edge filters are characterised by the highest precision and optical quality to be able to meet the image quality generated by high resolution camera sensors. Both surfaces of the glass filter are covered by the multilayer antireflex and water/oil-proof coating providing high light transmission and natural colours in any weather conditions.

SPECIFICATIONS

Filter type	Neutral Density, Soft graduated
Standard (mm)	100 x 150
Thickness (mm)	2
Compatibility	Irix EDGE IFH-100 and other holders
Super resistant optical glass	Available in selected filters
Antireflection coatings	Multi-layer NANO coating
Special-type coatings	Double side waterproof and oil repellent

DENSITIES

- GND4 (0.6)
- GND8 (0.9)
- GND16 (1.2)
- GND32 (1.5)

PRODUCT DETAILS

Product series: Irix Edge Product name: Irix Edge 100 Soft nano GND4 0.6 Product code: IFE-100-SGND4 Size: 100x150mm EAN code: 7640172190999	Irix Edge 100 Soft nano GND4 0.6 100x150mm [IFE-100-SGND4]
Product series: Irix Edge Product name: Irix Edge 100 Soft nano GND8 0.9 Product code: IFE-100-SGND8 Size: 100x150mm EAN code: 7640172191002	Irix Edge 100 Soft nano GND8 0.9 100x150mm [IFE-100-SGND8]
Product series: Irix Edge Product name: Irix Edge 100 Soft nano GND16 1.2 Product code: IFE-100-SGND16 Size: 100x150mm EAN code: 7640172191019	Irix Edge 100 Soft nano GND16 1.2 100x150mm [IFE-100-SGND16]
Product series: Irix Edge Product name: Irix Edge 100 Soft nano GND32 1.5 Product code: IFE-100-SGND32 Size: 100x150mm EAN code: 7640172191026	Irix Edge 100 Soft nano GND32 1.5 100x150mm [IFE-100-SGND32]

PRODUCT DETAILS SR VERSION

Product series: Irix Edge Product name: Irix Edge 100 SR Soft Gradual ND4 (0,6) Product code: IFE-100-SGND4-SR Size: 100x150mm EAN code: 7640172192405	Irix Edge 100 SR Soft Gradual ND4 (0,6) 100x150mm [IFE-100-SGND4-SR]
Product series: Irix Edge Product name: Irix Edge 100 SR Soft Gradual ND8 (0,9) Product code: IFE-100-SGND8-SR Size: 100x150mm EAN code: 7640172192412	Irix Edge 100 SR Soft Gradual ND8 (0,9) 100x150mm [IFE-100-SGND8-SR]
Product series: Irix Edge Product name: Irix Edge 100 SR Soft Gradual ND16 (1,2) Product code: IFE-100-SGND16-SR Size: 100x150mm EAN code: 7640172192429	Irix Edge 100 SR Soft Gradual ND16 (1,2) 100x150mm [IFE-100-SGND16-SR]
Product series: Irix Edge Product name: Irix Edge 100 SR Soft Gradual ND32 (1,5) Product code: IFE-100-SGND32-SR Size: 100x150mm EAN code: 7640172192436	Irix Edge 100 SR Soft Gradual ND32 (1,5) 100x150mm [IFE-100-SGND32-SR]



PRODUCT
PHOTOS



SAMPLE
PHOTOS



PRODUCT
WEBPAGE