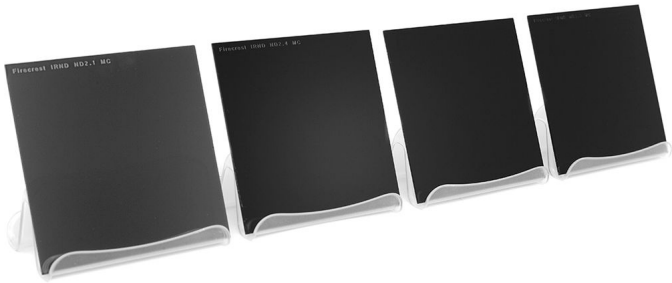
# Formatt Hitech Firecrest 85mm ND Filters



Firecrest ND is a revolutionary new type of ND filter from Formatt-Hitech. Rather than dyed resin, Firecrest is a rare earth metal coating used to create hyper neutral NDs. The filters are made from 2mm thick Schott Superwite glass, and the multicoating is bonded in the middle to increase scratch resistance. Firecrest Filters are neutral across all spectrums, including UV, visible, and infrared.

Rating: Not Rated Yet
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Manufacturer

Description

£84.59

Neutral Density (ND) filters are the essential filters for digital photography and cinematography. ND filters reduce the amount of light entering the camera and allow the photographer to create the following effects:

Ethereal waterfalls and streams
Flat water effect in oceans and lakes
Streaky clouds
Motion blur in sports
Long exposures to remove people from public areas
Shallow depth of field using fast lenses wide-open
Adjusting aperture for cinematography

Firecrest ND is a quantum leap improvement over all previous generation ND and IRND products and represents the technological state of the

art in scientific light modification. These glass filters are hyper-neutral across the visible light spectrum and also remove more IR contamination than any other filter - making them IRND filters.

Firecrest is a radical departure in how ND filters are manufactured. Previous generation NDs were made by dying resin. Firecrest is not a dying process, it is a rare earth metal coating process that is applied directly to the glass through an electrolytic process.

On rectangular filters, the Firecrest coating is sandwiched between the finest Schott Superwite optical glass, increasing scratch resistance and longevity. Firecrest reduces all spectrums of light (UV, visible, near infrared and infrared) almost perfectly evenly.