

K I T OFLENS ELEMBER OUTLINE · TIMING · PRICING





Ο U T L I N E

In 1939, general patents for optical glass containing radioactive Thorium oxide were first issued. Such formulations enabled lens designers and manufacturers to produce lens glass with lower dispersion and improved refractivity, which allowed for smaller, more cost-effective optics to be made in higher volumes.

In 1949, a patent with specific production formulations was issued to Kodak. One formula, by weight, included 12% Thorium and later formulations included up to 28% of the oxide.

Depending on the formulation content, and over many months and years of aging, Thoriated lenses take on an amber hue due to the influence of the radioactive decay of Thorium Oxide on other materials in the glass formulation. This look – a warmer look - proved exciting and compelling to photographers, and though the first commercial photographic lenses to incorporate Thorium appeared in the 1950s, their impact on creative cinema was not really felt until the 1970s and continued for decades after.

"Hero" stills photo lenses known to have contained Thorium oxide include the Canon FL 58mm f1.3 and several by the Asahi Optical Co. – notably Super Takumar lenses. But the most memorable Thoriated optics, so far as cinematic usage is concerned, are the Canon FD and K35s from the 1970s which, for many, remain the defining and most sought-after lenses of the "vintage" era.

The TRIBE⁷ BLACKWING⁷ prime lens program was born out of a desire to re-create optical looks from the 1950s to 1980s, and the S, T and X-Tuned BLACKWING⁷ lenses - utilising single and multi-coated optics - have looks that strongly resonate with that era of filmmaking with ghost flares of light green, blue and deep purple. The tuning of BLACKWING⁷ lenses to date has been defined at point of manufacturing, but part of the original creative ethos of TRIBE⁷ and a commitment made to the creative community when the company formed, has been to extend aesthetic lens choices for owners and rental companies alike by providing true field re-tunability.





B L A C K W I N G 7 S K I N

SKIN allows any BLACKWING⁷ prime lens, of any manufactured tuning, to take on a new range of creative looks through replacement front lens elements. These front elements are designed to be more responsive with tungsten and warmer light sources, inspired by glass made during the "Thorium years". BLACKWING⁷ SKIN is available in two variants: SKIN 2000 and SKIN 3000. The numerical figure represents the native color temperature and impacts the strength of the amber hue.

SKIN 2000

Featuring a red optic, SKIN 2000 produces a warm look with lightly red flares and ghostings.

SKIN 3000

Featuring an amber optic, SKIN 3000 produces a warmer look with strong amber flares and ghostings.

Front lens elements plus new replacement red anodised front cover rings can be fitted at approved service centres, or by skilled lens technicians with deep BLACKWING⁷ knowledge and training. The warm amber hue produced by SKIN coatings and radically different gold and intense ruby red ghost flare characteristics offer the choice of markedly different looks to be created over and above standard BLACKWING⁷ lenses, and because the SKIN lens elements are replaceable, the process is fully reversible.



BLACKWING⁷ S-Tuned 57mm with SKIN. Image courtesy of photographer Jesse Lirola.





AVAILABILITY & PRICING

AVAILABILITY

BLACKWING⁷ SKIN is available worldwide through direct enquiry from TRIBE⁷ or distributors below. All orders will be fulfilled on a first-come, first-served basis.

KITS

SKIN 2000 or 3000 is available as a combined set of front elements, red front cover rings, and tool kits. Each tool kit has 4x adjustment tools needed to install the SKIN elements. SKIN kits can also be ordered separately. Additional focal lengths to follow as the BLACKWING⁷ lens range continues to expand.

PRICING

	USD		EUR	
BLACKWING ⁷ SKIN	set of 7	set of 9	set of 7	set of 9
COMPLETE SKIN SET	12,823	16,932	11,749	15,484
FRONT ELEMENTS KIT	8,605	12,714	7,823	11,558
FRONT COVER KIT	3,887	4,998	3,534	4,544

	USD	EUR	
INDIVIDUALS	FRONT ELEMENT + COVER	FRONT ELEMENT + COVER	
20.7мм	2,123	1,932	
23.7мм	1,981	1,803	

*USD pricing is subject to exchange rate fluctuation.

Pricing above includes BLACKWING⁷SKIN 2000 and 3000. A 10% deposit is payable with the order and is required to secure early availability. Pricing is FOB factory (Bavaria, Germany) and excludes delivery charges and all taxes.

DISTRIBUTION

In the below regions, BLACKWING⁷ SKIN is exclusively available from our distributors:

- CVP
- Second Reef
- TRIBE⁷
- North America United Kingdom Europe Rest of world

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MISSION