



# KIT OF LENS ELEMENTS

OUTLINE · TIMING · PRICING







### OUTLINE

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 TRIBE<sup>7</sup> BLACKWING<sup>7</sup> 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 BLACKWING<sup>7</sup> 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 BLACKWING<sup>7</sup> lenses to date has been defined at point of manufacturing, but part of the original creative ethos of TRIBE<sup>7</sup> 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.





# BLACKWING <sup>7</sup> SKIN

SKIN allows any BLACKWING<sup>7</sup> 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". BLACKWING<sup>7</sup> 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 BLACKWING<sup>7</sup> 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 BLACKWING<sup>7</sup> lenses, and because the SKIN lens elements are replaceable, the process is fully reversible.



BLACKWING<sup>7</sup> S-Tuned 57mm with SKIN. Image courtesy of photographer Jesse Lirola.





## AVAILABILITY & PRICING

### AVAILABILITY

BLACKWING<sup>7</sup> SKIN is available worldwide through direct enquiry from TRIBE<sup>7</sup> 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 and red front cover rings, or kits can be ordered separately. Additional focal lengths to follow as the BLACKWING<sup>7</sup> lens range continues to expand.

#### **PRICING**

	USD		EUR	
BLACKWING <sup>7</sup> SKIN	SET OF 7	SET OF 9	SET OF 7	SET OF 9
FRONT ELEMENTS + COVERS	11,823	15,932	10,749	14,484
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 BLACKWING<sup>7</sup>SKIN 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, BLACKWING<sup>7</sup> SKIN is exclusively available from our distributors:

— AbelCine	North America	tribe7@abelcine.com
— CVP	United Kingdom	aaron.george@cvp.com
— Second Reef	Europe	sales@second-reef.com
— TRIBE <sup>7</sup>	Rest of world	seven@7isatribe.com





MISSION