

## 0.8x Reducer/Flattener for 102 Scopes (RFL-4087)

This 0.8x reducer, RFL-4087 can be used for all Tele Vue 102mm f/8.6 telescopes: TV102 and TV102is.

It is optimized for 55mm back focal length typical of SLR camera bodies that accept T-Rings. You must attach Tele Vue adapters TRG-1072 for standard T-ring or CWT-2070 for Canon Wide T-adapters, to the back of the reducer. For all telescopes with 2" focusers, you must attach Tele Vue adapter RAD-1074. For the Tele Vue TV102is, the front female threads accept threaded extension tubes TLA-0250, TLB-0375, TLC-0500, TLD-1000, as necessary to focus with the 2.4" focuser of this scope.

The RFL-4087 together with RAD-1074 and camera adapter comprises a replacement for the previous REF-3007.

This combination can also be used for other telescopes in the 800-1000mm focal length range for increasing field size and flattening the field for up to 35mm format SLR/DSLR bodies.

	<b>without RFL-4087 (Recommended up to 20mm field diameter)</b>	<b>with RFL-4087</b>
<b>TV102 Focal Length</b>	880mm	704mm
<b>f/# (ratio)</b>	8.6	6.9
<b>Field of View (deg)</b>	1.3 (20mm field dia.)	3.4 (42mm field dia.)



TRG-1072 or CWT-2070



RFL-4087



RAD-1074



For information call 9 a.m. — 5 p.m. ET Monday through Friday: 845 469 4551 or visit [www.TeleVue.com](http://www.TeleVue.com).  
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RFL-4087

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