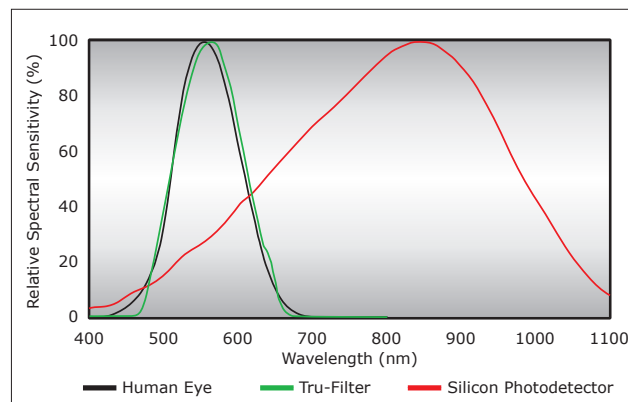


Twist-Lock Electronic Photocontrol **Tru-Filter®**

Ripley's line-up of exclusive **Tru-Filter® InfraRed Filtering Photocontrols**

- Greater control
- Greater accuracy
- Overall energy savings

A single infrared-filtering phototransistor in each Tru-Filter® photocontrol, **filters out all sources of infrared** to mirror the spectral sensitivity of the human eye, and provide highly accurate control across the entire visual light spectrum.



Tru-Filter® spectral sensitivity matches that of the Human Eye; while competitor's Silicon Photodetector comes nowhere close.

With True Filter®, Turn-ON / Turn-OFF events occur with much greater precision than that of competitor models utilizing silicon photodetectors and plastic infrared filters.

Plastic filters used by competitors only filter infrared that passes through the sensor window, not ALL sources—they eventually cause a shift of Turn-ON / Turn-OFF light levels—they fade over time due to UV

Other Exclusive Features:

Double-Sided Plated-Through Circuit Board (DSPT) for durability and reliability, Quad-Gate Technology for precision and consistency, Full Wave Rectification, Dual Zener Diodes, High Impact Thermoplastic Base, Solid Brass Contact Blades, UV Stabilized Permanent Color, High Impact Resistant Polypropylene Cover

TruFilter® models are available for 60 Hz Nominal Voltage applications, including: Multi-volt (120/208/240/277), 120 Volt, 240 Volt, 480 Volt, and 347 Volt



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Refer to following page
for specifications

Tru-Filter® InfraRed-Filtering Photocontrols

Model Selection



	6390TF	6246TF	6372TF	6394TF	6395TF
Nominal Voltage 60 Hz	120/208/240/277	120	240	480	347
Voltage Range	105—305	105—135	200—300	432-528	312-382
Fail Mode	On (contacts normally closed)				
Load Rating	1000 Watt Tungsten / 1800 VA Ballast				
Operating Temperature	-40C to +70C (-40F to +158F)				
Photocell	Infrared Filtering Silicon Phototransistor *				
Dielectric Strength	5000 Volts between current carrying parts and metal surfaces				
Surge Protection	320 Joule MOV 10,000 amp surge current			530 Joule MOV 10,000 amp surge current	
Power Consumption	0.5 watts @ 120 V				
Time Delay Off (Instant On)	3 to 5 seconds				
Operating Light Levels (Standard Settings)	Turn On 1.5 FC ± .25 / Turn Off by 2.25 FC / (Off:On Ratio = 1.5:1)				
High Impact / High Temperature Thermoplastic Base Temperature Rating	125° C				
ANSI Color Coded Cover	Blue	Gray	Maroon	Yellow	Green
Options	Option Code 1 (Add to end of Model Number)				
430 Joule MOV / 13,000 amp	-X	-X	-X	N/A	N/A
Fail Off	-FO(Green)	-FO	-FO	N/A	N/A
ANSI Color Coded Cap Options	Option Code 2 (Add to end of Model Number, after Option Code 1)				
Green	-GN	-GN	-GN	N/A	N/A
Black	-BK	-BK	-BK	N/A	N/A
Brown	-BN	-BN	-BN	N/A	N/A
Orange	-ORN	-ORN	-ORN	N/A	N/A
Operating Light Levels Option	Option Code 3 (Add to end of Model Number, after Option Code 2)				
Denotes Turn On point in FC	Specify 0.3—5.0 FC (with Windows)				
Applicable with	 				

* Premier Units are not Recommended for LED Application



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