

Prizmatix White LED

Version 1.1

<p>Model →</p> <p>Features ↘</p>	 <p>UHP-T-EP Our most popular</p>	 <p>UHP-M</p>	 <p>UHP-T</p>	 <p>UHP-T2</p>	 <p>UHP-F-3</p>	 <p>UHP-F-5</p>	 <p>Mic-LED</p>
General Description:	Ultra High Power Optimized for microscope	Ultra High Power White + UV. Hg Lamp substitute	Ultra High Power LED. Optimized Highest Power.	Ultra High Power LED. 2 inch beam. Low Divergence	Light Guide (3mm) Coupled LED.	Light Guide (5mm) Coupled LED.	High Power LED
Recommended for:	Routine & High End Fluorescence, no UV for DAPI	Routine & High End Fluorescence with UV for DAPI	Microplate & Petri dish illumination. DLPs	Systems with long optical paths	Routine & Cell culture microscopy	Macrofluorescence & Cell culture microscopy	Fluorescence microscopy at specific wavelength
Output Power (High CRI LED):	2.7 Watt	3.5 watts	4.5 watt	2.7 (High CRI) or 4.5 Watt (4500K)	1 watt	2 watts	150 mW
Beam info:	22mm, 160mRad	22mm, 160mRad	22mm, 275mRad	44mm, 80 or 138mRad	NA	NA	22mm, 55mRad
Recommended Delivery Method:	Direct Mount	Direct Mount	Direct Mount	Direct Mount	3mm LLG	5mm LLG	Direct Mount
Other Delivery method:	3mm or 5mm Light Guide	3mm or 5mm Light Guide	5mm Light Guide	NA	Optional Collimator and microscope adapter		Fiber Optic
Cooling Method:	Thermostatically controlled Fan Optional: Detached Fan	Passive cooling Optional: thermostatically controlled Fan	Thermostatically controlled Fan Optional: Detached Fan	Thermostatically controlled Fan Optional: Detached Fan	Internal Fan	Internal Fan	Passive cooling
Modular	Yes	Yes	Yes	No	No	No	Yes
Available Accessories:	Adapters for: Olympus, Nikon, Leica, Zeiss, C Mount. Filter wheel, Light Guide adapter, beam combiner, beam Switcher, photo diode for reference signal			Olympus, Nikon, Leica, Zeiss adapter	Adjustable Light Guide Collimator & Microscope adapter		Mic. Adapter, Fiber Optic Coupler, beam combiner
Includes UV :	No. Use combiner.	Yes	No. Use combiner.	No	No	No	No. Use combiner.
Other available wavelengths:	Single Emitter - 365, 385, 405, 455, 520, 625nm, 655nm, Contact us for pricing LED Array – 435, 470, 505, 595, more by Request – Contact us for availability and pricing						Many to choose from UV- To IR.

Prizmatix White LEDs –Controller & Sales Information

Controller Info

Model ⇨ Features ⇩	 UHP-T-EP	 UHP-M	 UHP-T	 UHP-T2	 UHP-F-3	 UHP-F-5	 Mic-LED
Current Controller:	UHPTLCC	Integrated	UHPTLCC	UHPTLCC	Integrated	Integrated	BLCC-04
Manual Power Setting:	10 turn counting Dial	2 Channel digital console	10 turn counting Dial	10 turn counting Dial	small footprint dial (optional)	small footprint dial (optional)	10 turn counting Dial
External Control:	Fast TTL, Analog Optional USB	Fast TTL, Analog, I ² C	Fast TTL, Analog Optional USB	Fast TTL, Analog Optional USB	Fast TTL, Analog, I ² C	Fast TTL, Analog, I ² C	Fast TTL, Analog
Electrophysiology Friendly :	Yes	Yes	Yes	Yes			Partially
Optical Noise:	Low Noise	Low Noise	Low Noise	Low Noise	Low Noise	Low Noise	Low Noise
Advanced Options	Ultra Low Noise, detached fan		Ultra Low Noise, detached fan	Ultra Low Noise, detached fan			

Sales Info

Retail Price Base System:	\$3650	\$4000 Limited time Intro price	\$3650	\$4060	\$3415	\$3515	\$1560
Link to Prizmatix Product Page (technical data):	UHP-T-LED-White-High-CRI	TBD	UHP-T-LED-White	UHP-T2-LED-White	UHP-F-LED		Mic-LEDs
Link to Webstore Product page (pricing info):	UHP-T White LED System	TBD	UHP-T White LED System	UHP-T2 LED White	White Light LED for Routine Fluorescence Microscopy		High Power Microscope LED Light Source
Reseller Discount	25%	TBD	25%	25%	30%		25%

Updated information can be found at: www.goldstonescientific.com/content/Prizmatix-White-LEDs.pdf

For support contact Nathaniel Sperka: ✉ sales.usa@prizmatix.com ☎ 248-436-8085

www.Prizmatix.com | www.GoldstoneScientific.com