



THE TECHNIBEAM 1000 FIBER OPTIC ILLUMINATOR

DELIVERS POWERFUL PERFORMANCE IN THE WORLD'S SMALLEST AND MOST SOPHISTICATED FIBEROPTIC ILLUMINATOR. ONLY FROM TECHNIQUIP, AN INDUSTRY LEADER IN INNOVATIVE "MADE IN THE USA" PRODUCTS.

TECHNIBEAM 1000 FIBER OPTIC ILLUMINATOR

The TechniBeam 1000 delivers powerful performance in the world's smallest and most sophisticated fiberoptic illuminator. The T1000 comes equipped with an advanced optical system that features a retro-reflector to attain high coupling efficiency. The T1000 delivers glare free, shadow free, high brightness light into small fiber bundles. The T1000 weighs only 5.5 pounds (2.5 kg) and is housed in a rugged high impact polymer case. Perfect for space-confined areas, the T1000 is a low-noise, low vibration, stackable unit that offers exceptional performance and long years of reliable service. Designed for ease of use and durability, the T1000 has an integrated filter holder and a side door allows for quick lamp change. The locking collet prevents goosenecks from slipping or rotating in the nosepiece.

Manufactured in Techniquip's own Pleasanton, California factory, the TechniBeam 1000 is backed by the same great customer service and warranty that has made Techniquip the first choice for OEM equipment, manufacturing, clean rooms, aerospace, and other "mission critical" applications. The T1000 is UL and CSA approved.



FEATURES

World's most compact unit

Low noise vibration

Internal IR Filter

Easy Lamp Change

Quick-change, positive locking nose piece

Integrated handle

Multiple unit stacking

Separate on/off switch

Soft start circuitry to improve lamp life

Solid state intensity circuitry with slide control

High impact polymer housing

Lightweight: 5.5lbs

Dimensions: 6.5" L x 6.5" W x 4.5" H

Optional iris-dimming control for constant color temperature

Optional internal color filtration utilizing 25mm x 2.5mm diameter filters

IEC power input connector



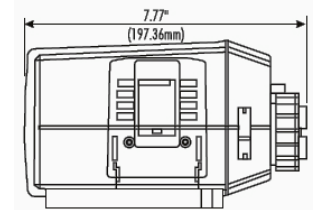
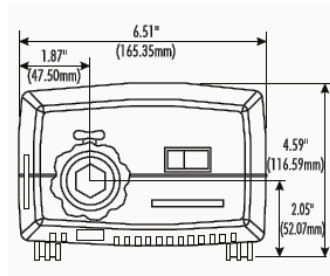
TECHNIBEAM 1000 SPECIFICATIONS & ACCESSORIES

Input Power	190 W, max
Input Voltage	100 VAC, 115 VAC, 220 VAC 240 VAC 50/60 Hz
Fuse Rating	(quick acting), (100 VAC, 115 VAC) 3A 5x20mm, (220 VAC, 240 VAC) 2A 5x20mm
Variable Light Control	0% to 100%
Lamp Types	150W EKE lamp, 150W EKE-HC lamp, 150W EIV lamp
Lamp Life	1000 hours for EKE and EKE-HC
Operating Temp. Range	32 to 104°F (0 to 40°C)
Relative Humidity Range	0 to 80%, non-condensing
Agency Approvals	UL and CSA (115 VAC)

Accessories	
11081187	Converts Standard Nosepiece to 0.187 inch
11081250	Converts Standard Nosepiece to 0.312 inch
11081562	Converts Standard Nosepiece to 0.562 inch
11081588	Converts Standard Nosepiece to 0.588 inch
11081625	Converts Standard Nosepiece to 0.625 inch
11081718	Converts Standard Nosepiece to 0.718 inch

Filters	
11081005	Filter Holder
39663060	Red, 25mm (620 nm)
39663533	Green, 25mm (533 nm)
39663460	Blue, 25mm (460 nm)
39663052	Yellow, 25mm (520 nm)
39663120	Daylight Correction, 25mm (600 nm)
SP289	Color Filter Kit (Includes 2 Filter Holders)

Mounting Hardware Kits	
11171000	Mounting Kit
10181000	Mounting Bracket (includes mounting kit)



Diffusers	
31753964	25mm

