

## ProLux LED ILLUMINATOR



### The Next Generation of Fiber Optic Illuminators. State of the Art LED Technology.

TechniQuip's ProLux LED Illuminator sets the standard for the new generation of LED Fiber Optic Illuminators. Harnessing the power of the industry's highest performing high-output LED's, the ProLux LED is a viable alternative to existing halogen technology.

Designed for optimal thermal management to maximize reliability and optical performance, the ProLux LED provides exceptional stability, uniformity and a more consistent color temperature than traditional EKE light sources.



### KEY FEATURES AND BENEFITS

- ProLux LED is supplied with a rugged housing which is suitable for mounting or stacking in space constrained environments.
- High quality design and latest generation LED's provide Consistent Color Temperatures. Choice of Daylight, Cool White or Warm White LED's.
- Advanced Heat Pipe Technology using metal core printed circuit boards and a superior precision engineered cooling system allows for extremely quiet operation.
- Low Energy consumption enhances safety and reliability.
- ProLux LED consumes half the energy of the standard 150W halogen illuminator.
- Maintenance free LED's have a minimum lamp life of 25,000 hours.
- Eliminates 100's of lamp replacements.
- Universal power supply for Worldwide operation.
- Remote control models available.
- Small footprint and light weight (7lbs)
- 1 Year Warranty

# TECHNICAL SPECIFICATIONS: ProLux LED

## P Model Name

L ProLux LED

## D Corrected Color Temperature

D = Daylight (5000 - 8300 K)  
 C = Cold white (3700 - 5000 K)  
 W = Warm white (2600 - 3700 K)

## M Control Panel

M = Manual

## X Remote

X = None  
 T = Tethered Remote (8" cord)

## 6 Nosepiece Insert

X = none (1" opening)  
 1 = 0.187"  
 2 = 0.312"  
 3 = 0.500"  
 4 = 0.562"  
 5 = 0.588"  
 6 = 0.625" (Standard)  
 7 = 0.718"  
 8 = 0.750"  
 9 = ACMI

## K Power Cord

X = None  
 K = USA (Standard)  
 A = Euro  
 C = Australia  
 D = United Kingdom  
 H = Israel  
 L = Switzerland

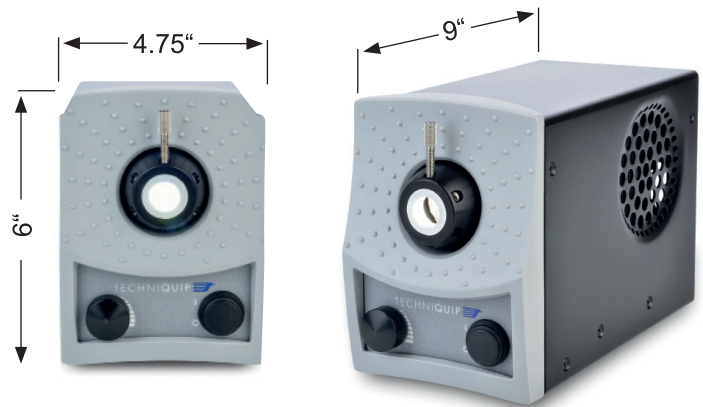
## TQ Nameplate

TQ = TechniQuip  
 NN = No Name

## B Exterior Finish

B = Black Powder Coat

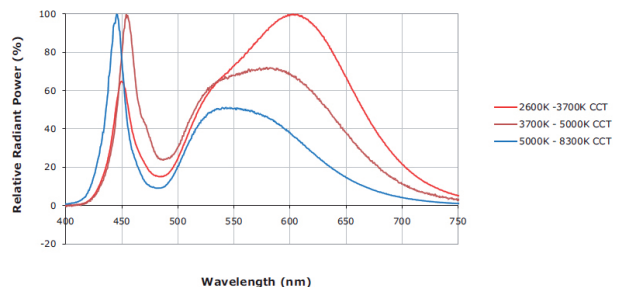
## Dimensions:



## Technical Data:

Color Temperature	
Daylight	5000 - 8300 K
Cool White	3700 - 5000 K
Warm white	2600 - 3700 K
Voltage	96-264 VAC, 50-60 Hz
Power	80 Watts
Lamp Life	Minimum 25,000 hours
Dimensions:	6"L x 4.75"W x 9" D
Unit Weight	7 lbs

## Relative Spectral Power Distribution



OEM configurations, custom solutions and systems integration are also available. Contact TechniQuip for more details.

<sup>1</sup>Quick change adapters sold separately. Please consult back of data sheet for adapter selection choices.

*TechniQuip: A proud tradition of sales and service for more than 40 years.*