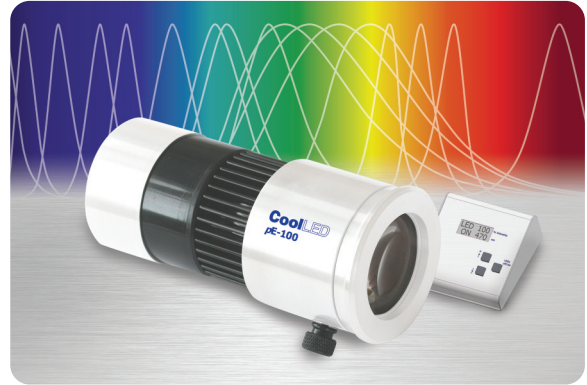


CoolLED pE-100

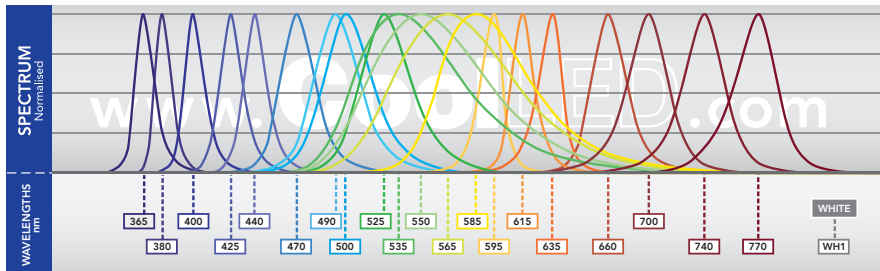
Robust LED source for microscopy

The pE-100 is a simple to operate LED illuminator which is available at a single wavelength peak for fluorescence use or with white illumination for other applications. You can select from CoolLED's extensive range of LED wavelengths. Benefits include instant on/off, stability and long lifetime. The pE-100 fits most current microscopes. Each unit comprises an LED head with specified fitting to your microscope, a control pod with BNC input for TTL trigger, and a universal power supply.



▶ WAVELENGTHS

*New LED wavelengths are continually being developed, visit www.cooled.com for the latest list



▶ PRODUCT DETAILS

Control: Instant On/Off
0-100% Intensity in 1% steps

Intensity:
As performance is constantly increasing, for latest data visit: www.cooled.com/Life-Sciences-Analytical/Technical/Information/LED-Intensity/

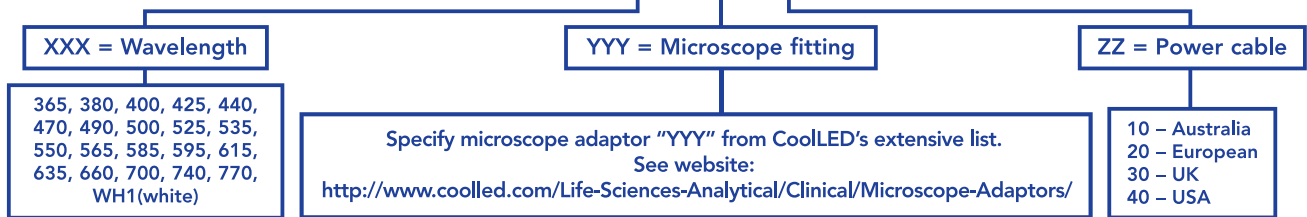
Power Consumption: 1W (idle)
32W (full intensity)

Operation: 22 dBA spl

Homogeneity: +/- 1% variation

▶ TO SPECIFY

244-87-XXX-YYY-ZZ

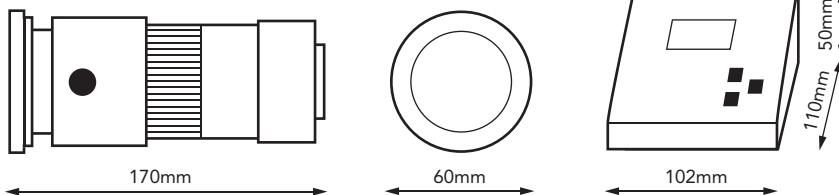


eg. 244-87-470-20E-40 is a pE-100 with 470nm excitation (GFP) for a Nikon microscope with a US-style power cable

▶ DIMENSIONS

pE-100 Head: Weight = 420g

POD



▶ TO ORDER

Online: www.cooled.com/Life-Sciences-Analytical/Products/pE-100/

Phone: +44 (0) 1264 323040 (Worldwide)
1-800-877-0128 (USA + Canada)

Email: orders@cooled.com

