

# NO MORE MERCURY



## CoolLED pE-100

LED source for fluorescence microscopy

- Instant On/Off
- Full range of wavelengths available
- 0-100% intensity control

Simple to fit. Simple to use. Long stable lifetime. No bulb changing. No down time. No warm up. No hazardous materials. No disposal issues.

Simply select the wavelength you need from our extensive range (see reverse) and specify the microscope model. Instant on/off and intensity controls means no shutter and no ND filters. Fast-switching using TTL control.

For a cost-effective solution to fluorescence excitation, see ordering details on reverse.



Fits all  
microscopes



AT LEAST  
10,000  
HOURS

Long lifetime



Intense



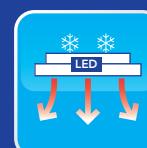
Economical



Quiet  
operation



Fast switching



Active cooling



Intensity  
control



No Mercury



Environmentally  
friendly

For more information on how  
CoolLED products can help you,  
contact us now:

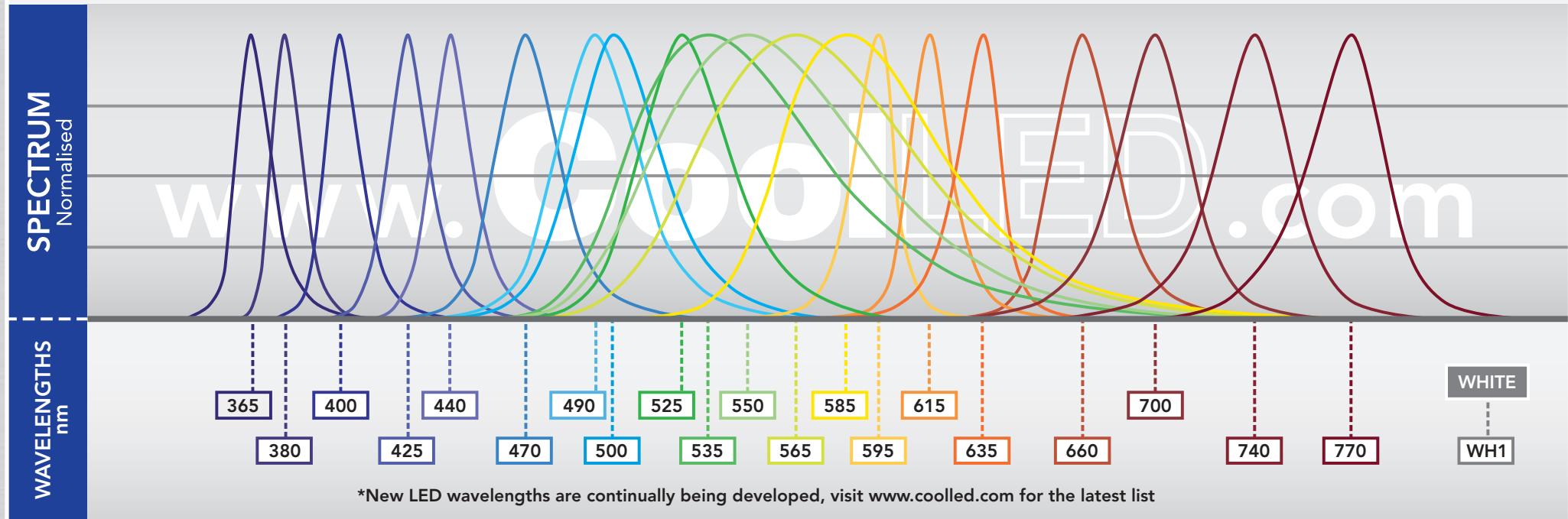
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[www.CoolLED.com](http://www.CoolLED.com)

# CoolLED LED Wavelengths



## Specify your pE-100

**244-87-XXX-YYY-ZZ**

**XXX = Wavelength**

365, 380, 400, 425, 440, 470, 490, 500, 525, 535, 550, 565, 585, 595, 615, 635, 660, 700, 740, 770, WH1(white)

**YYY = Microscope fitting**

20E – Nikon epi-fluorescent port  
20B – Nikon brightfield port  
30E – Leica epi-fluorescent port  
30B – Leica brightfield port  
40E – Zeiss epi-fluorescent port  
40B – Zeiss brightfield port  
50E – Olympus epi-fluorescent port  
50B – Olympus brightfield port

**ZZ = Power cable**

10 – Australia  
20 – European  
30 – UK  
40 – USA

ORDER BY PHONE:  
+44 (0)1264 320989 (Worldwide)  
1-800-877-0128 (USA Toll Free)

ORDER BY EMAIL:  
[info@CoolLED.com](mailto:info@CoolLED.com)

ORDER ONLINE (from December 09):  
[www.CoolLED.com](http://www.CoolLED.com)

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

**CoolLED**