

# CoolLED pE-100 excitation source

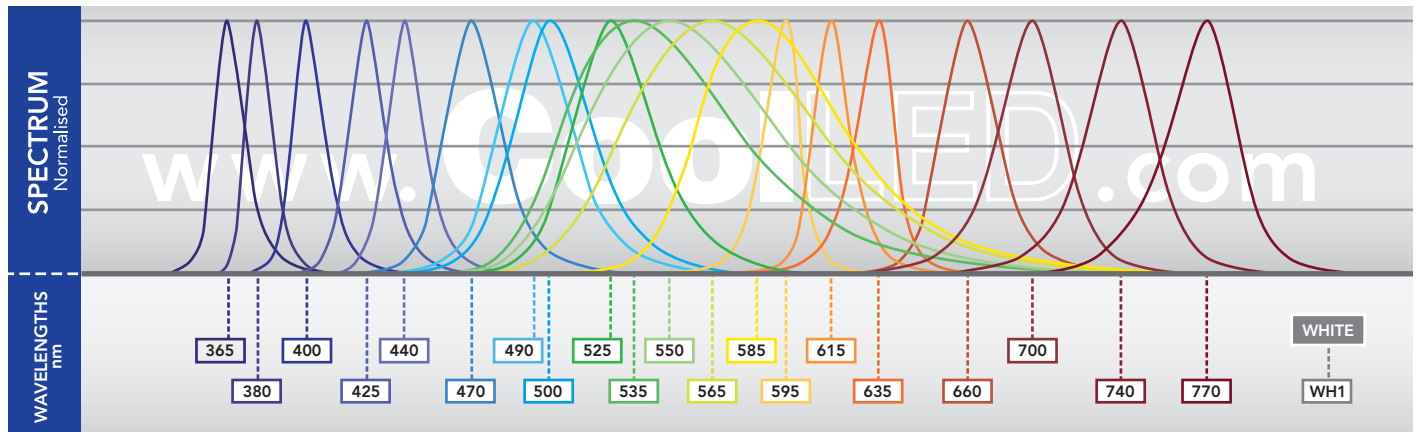
## 1 Select by Fluorophore OR Select by Wavelength

### Select by Fluorophore >>

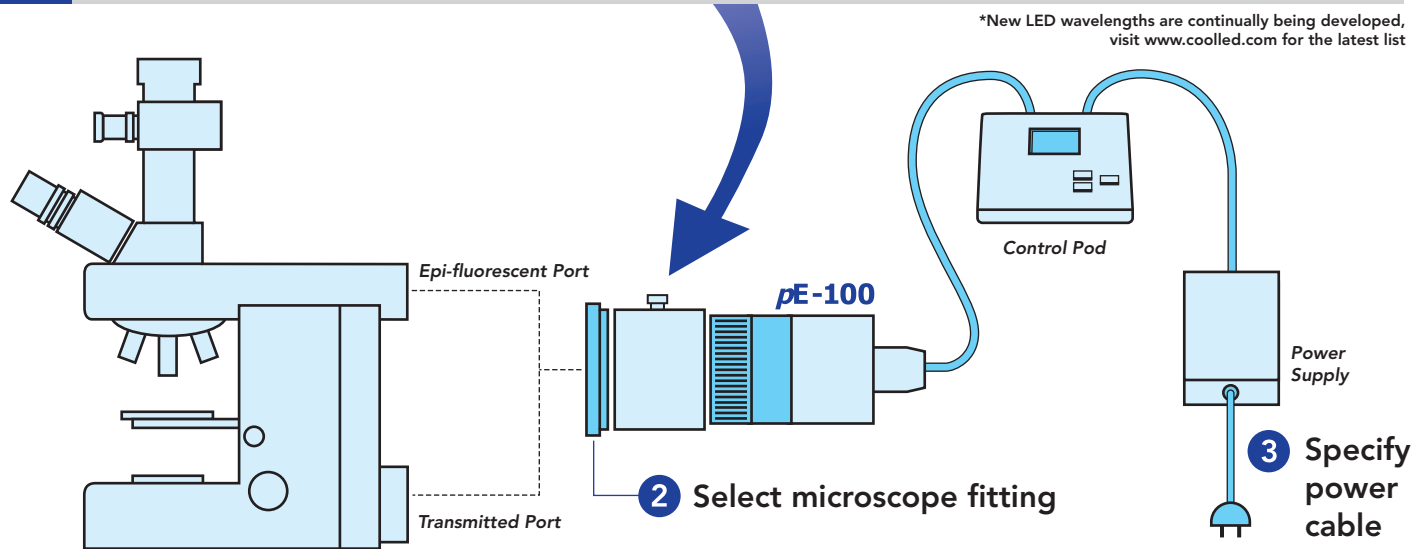
\*CoolLED recommended wavelength for that fluorophore based on common filter sets

Fluorophore	LED	Fluorophore	LED	Fluorophore	LED
Acridine	470	mCherry	565	GFP	470*
Alexa 488	490	mCherry	585*	GFP	490
Alexa 488	470*	Cy3	535	Hoechst	365
Alexa 594	595	Cy3.5	550	Indo-Cyanine Green	770
Alexa 594	585*	Cy5	635	Pacific Blue	400
Alexa 660	660	Cy7	700	mRFP	550
Auramine	470	DAPI	365*	Texas Red	565
Calcofluor White	365	DAPI	400	TRITC	535
Calcofluor White	400*	FITC	470*	YFP	490
CFP	440	FITC	490	YFP	500*

### Select by Wavelength >>



\*New LED wavelengths are continually being developed, visit [www.cooled.com](http://www.cooled.com) for the latest list



## 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

Due to the wide range of microscopes which are compatible with CoolLED pE-series LED illumination, a constantly updated list of suitable fittings can be found at:

[www.cooled.com/Life-Sciences-Analytical/Products/Microscope-Adaptors](http://www.cooled.com/Life-Sciences-Analytical/Products/Microscope-Adaptors)

ZZ = Power cable

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

Optional item: 244-2820 - BNC-BNC cable for TTL trigger

eg. 244-87-470-50E-30 is a pE-100 with 470nm excitation (GFP) for an Olympus CKX41 microscope with a UK-style power cable