

# CoolLED pE-100 combined excitation sources

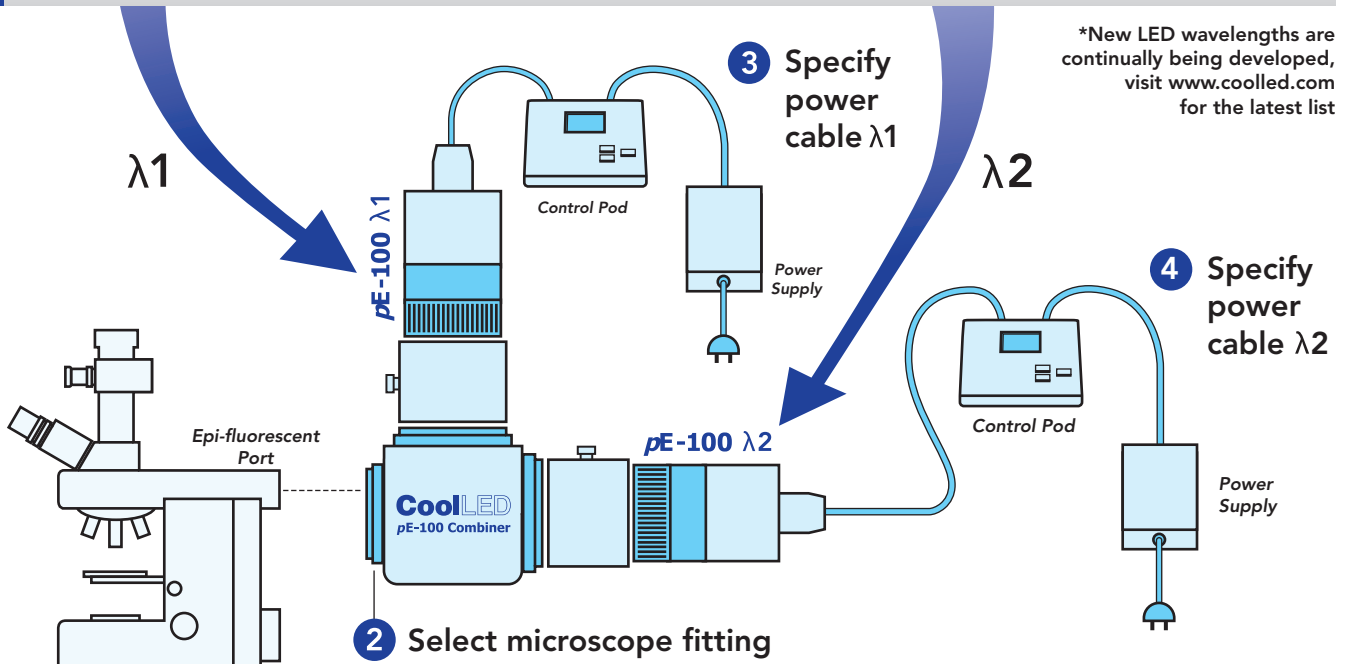
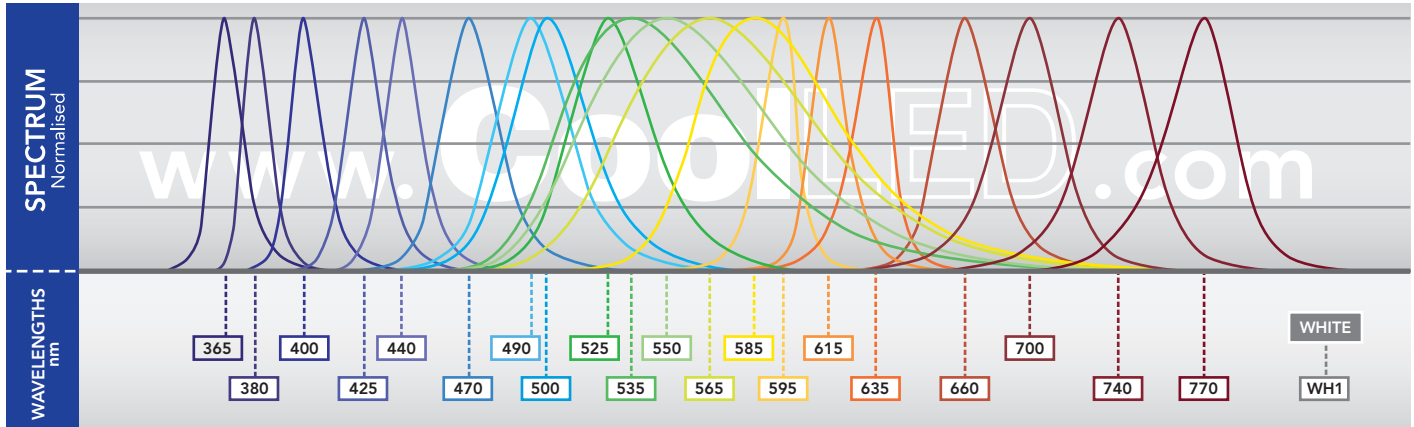
1 Select by Fluorophore  
OR Select by Wavelength

Select by  
Fluorophores >>

*\*CoolLED recommended wavelengths 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 Wavelengths ( $\lambda$ ) >>



## Specify your pE-100s Combined

pE-100 $\lambda 1$	244-87-XXX-YYY-ZZ
pE-100 $\lambda 2$	244-87-XXX-YYY-ZZ
pE-Combiner	244-93-XXX-YYY-ZZ

XXX = Wavelength

See chart above

YYY = Microscope fitting

Select code for fitting at microscope adaptors  
[www.cooled.com/Life-Sciences-Analytical/Clinical/Microscope-Adaptors](http://www.cooled.com/Life-Sciences-Analytical/Clinical/Microscope-Adaptors)

ZZ = Power cable

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

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