

Accessories

Light
Delivery
Options



A range of light delivery options are available for our pE-Series Illumination Systems.

CoolLED
Simply Better Control



Fiber



CoolLED systems can be configured with optical fiber output. Fibers can be supplied with various diameters, lengths, NA and in SMA or FC connectors to meet the needs of the most diverse applications. Contact CoolLED to ensure the optimal fiber for your application.

Liquid Light Guide



CoolLED LED Illumination Systems can be supplied with liquid light guide light-delivery. Standard configuration is a 3mm liquid light guide. Unlike other light sources, liquid light guides on CoolLED Illumination Systems should last the lifetime of the system and not require replacement.

To Order

pE-Adaptor-YYY:	Customer specified adaptor
pE-1906:	1.5m long, 3mm diameter liquid light guide
pE-10400:	pE-Universal Collimator
Fiber:	Contact CoolLED for fiber availability

To specify microscope adaptor (YYY), see Adaptors (<http://www.coolled.com/product-detail/adaptors-2/>).

Warranty: System = 12 months, LEDs = 36 months

Dimensions

pE-Universal Collimator: 72mm(w) x 110mm(d) x 72mm(h) – Weight 0.23kg

Liquid Light Guide: 3mm diameter x 1.5m/3m length

pE-Universal Collimator



The CoolLED pE-Universal Collimator is optimised for light delivery to many microscope systems. It has a dual focusing method to ensure the most even sample illumination from our LED Illumination Systems and is easily adjusted by the end user. The pE-Universal Collimator is attached to microscopes by an interchangeable adapter ring that allows the LED Illumination System to be quickly configured for many microscope systems.

Adaptor rings



CoolLED provide microscope adaptors for all major microscope systems. A comprehensive list can be found on our website under <http://www.coolled.com/product-detail/adaptors-2/>

Environment & Safety

LED products are more sustainable and energy efficient than conventional illuminators. CoolLED's products have the following benefits:

- Mercury-free
- Energy efficient: 80% less power
- Long lifetime (typically 25,000 operating hours)
- No bulb replacements
- Reduced risk of eye damage
- Quiet operation
- No special disposal regulations



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

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