

X-Cite® Product Selector

Find out which X-Cite® illumination system is the right solution for your fluorescence application.

Step 1: Define your imaging requirements (circle the most applicable):

1. How long will typical exposures be?	standard (>50ms)			short (<20ms)	
2. How long will imaging sessions be (per specimen or group of related specimens)?	<2 hrs			2-10 hrs	multiple days
3. What degree of intensity level control is required?	none	coarse (5 steps)		fine (100 steps)	
4. What type of shutter is required?	none		standard (200ms)	fast (5-6ms)	
5. What degree of PC control is required?	none		all functions (via RS-232)	shutter only (via TTL)	all functions (via USB)

Step 2: Review responses

Look at the first column, if any responses are circled, circle the #1. Repeat for columns 2 to 5.	1	2	3	4	5
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Step 3: Recommendation

The highest column number circled in Step 2 indicates the recommended X-Cite® model.	 X-Cite® 120Q without iris	 X-Cite® 120Q with manual iris	 X-Cite® 120 PC Q with PC control	 X-Cite® 200DC for milliseconds stability and fine iris control	 X-Cite® exacte for stability (hours-days) with computer control
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Notes: This tool is intended as a guide only. Please discuss selection with a sales representative to verify appropriateness for your imaging application. X-Cite® 200DC has a TTL controllable shutter only; if full PC control is required, select X-Cite® exacte.

Step 4: Please specify Microscope Model:

Step 5: What length do you require for your liquid light guide?

Please determine the length required according to your set-up. For optimal results and lifetime, there should be slack in the LLG and sharp bends must be avoided as the LLG connects the X-Cite® to the microscope. Shorter light guides will provide maximum light transmission, longer light guides will provide maximum flexibility in configuring your workspace.

1.5 m light guide (approximately 5 ft.) 3 m light guide (approximately 10 ft.)



Step 6: Are you interested in knowing the exact power reaching your specimen?

The measurement of laser, LED and arc lamp intensities is essential to guarantee stable and calibrated imaging data as well as for routine preventative maintenance and troubleshooting.

NO YES

X-Cite® XR2100+XP750



Step 7: Contact us or your authorized sales representative to place an order.

Need additional help in selecting a system? Contact us to learn how X-Cite® can simplify your research and help you break new ground. www.LDGI-XCite.com