

# X-Cite Mini+ 365nm Illuminator

Stock **#75-615** NEW CONTACT US

-

1

+

₹4,17,600

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹4,17,600 each                |
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| Product Downloads |
|-------------------|
|-------------------|

## SPECIFICATIONS

### General

|       |                             |
|-------|-----------------------------|
| 20000 | Operating Lifetime (hours): |
| XMPS  | Model Number:               |

|                                     |                           |
|-------------------------------------|---------------------------|
| Yes with speedDIAL Remote (#75-612) | Intensity Control Option: |
|-------------------------------------|---------------------------|

|                 |                       |
|-----------------|-----------------------|
| LED Illuminator | Type of Illumination: |
|-----------------|-----------------------|

|           |               |
|-----------|---------------|
| Excelitas | Manufacturer: |
|-----------|---------------|

|                    |                    |
|--------------------|--------------------|
| Constant or strobe | Illumination Mode: |
|--------------------|--------------------|

### Physical & Mechanical Properties

|                    |                  |
|--------------------|------------------|
| 180 Wx110 H x230 D | Dimensions (mm): |
|--------------------|------------------|

|     |              |
|-----|--------------|
| 3.4 | Weight (kg): |
|-----|--------------|

### Optical Properties

|       |        |
|-------|--------|
| White | Color: |
|-------|--------|

### Electrical

|            |                        |
|------------|------------------------|
| 2.4 - 1.2A | Maximum Input Current: |
|------------|------------------------|

### Hardware & Interface Connectivity

|                     |                    |
|---------------------|--------------------|
| 100-240VAC, 50/60Hz | Input Voltage (V): |
|---------------------|--------------------|

### Regulatory Compliance

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | Certificate of Conformance: |
|----------------------|-----------------------------|

## PRODUCT DETAILS

- Broadband LED light source for fluorescence imaging
- Direct-coupling to Nikon, Olympus, & Zeiss microscope models
- Compact footprint with optional speedDIAL remote control
- Low energy consumption with a 20,000-hour lifetime operation

Excelitas Technologies X-Cite® Mini+ Illuminator is a direct-coupled broadband LED source that is designed to replace halogen or mercury light sources. This illuminator features a wavelength range of 360-700nm, covering the excitation of commonly used fluorophores such as DAPI, CFP, GFP/FITC, YFP, mCherry/Texas Red, and Cy5. Direct-coupling to microscope models such as Nikon, Olympus, or Zeiss with flange adapters allows for a compact system footprint and efficient operation. The Excelitas Technologies X-Cite® Mini+ Illuminator has built-in manual control with the optional speedDIAL remote as well as USB and TTL inputs for automated control. When paired with a [TECHSPEC® Fluorescence Filter Set](#), this illuminator is the ideal solution for fluorescence imaging applications.

TECHNICAL INFORMATION

| Fluorophore  | Filter Type | TECHSPEO® Filter Set    |
|--------------|-------------|-------------------------|
| DAPI (365nm) | Single      | <a href="#">#86-370</a> |
| CFP          | Single      | <a href="#">#67-002</a> |
| GFP          | Single      | <a href="#">#67-003</a> |
| FITC         | Single      | <a href="#">#67-004</a> |
| YFP          | Single      | <a href="#">#67-005</a> |
| TRITC        | Single      | <a href="#">#67-007</a> |
| mCherry      | Single      | <a href="#">#67-009</a> |
| Cy5          | Single      | <a href="#">#67-010</a> |
| TexasRed     | Single      | <a href="#">#67-008</a> |