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SugarCUBE™ LED Illuminator - Ultra White



SugarCUBE™ Ultra LED Illuminator



Stock #66-032 **5 In Stock**

⊖ 1 ⊕ **SS\$2,450⁰⁰**

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Qty 1+	SS\$2,450.00 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

60,000 **LED Lifetime (hours):**

Fiber Optic Illuminator, LED **Type of Illumination:**

Constant **Illumination Mode:**

Optical Properties

White
Color:
13100
Radiant Flux (mW):

Electrical

3955
Output Power (Lumens):

Environmental & Durability Factors

6500
Color Temperature (K):

Regulatory Compliance

Compliant
RoHS 2015:

Compliant
Reach 224:

View
Certificate of Conformance:

Product Details

Only recommended light rated for high temperature, if using standard light guides it is not recommended to go over 50% intensity.

- Ultra High Intensity White LED Fiber Optic Illuminator
- Direct Replacement for 150W Halogen Illuminators
- More than 60,000 Hour LED Lifetime

The SugarCUBE™ Ultra LED Illuminator has an output greater than 4000 lumens and 9800mW. This white LED illuminator is an ideal replacement for standard halogen illuminators as it lasts up to 60 times longer than halogen bulbs and never needs to be replaced. The SugarCUBE™ Ultra LED Illuminator is controllable manually through a control panel on the front of the unit or via RS-232 for easy integration into computer controlled systems. Optional easy-to-operate software is also available. A fiber optic adapter is required to connect a light guide to the illuminator. To maximize the brightness of the ultra-white illuminator, we recommend using a 1/4" diameter or larger fiber optic liquid light guide.

Note: This illuminator can get very hot, please only use [light guides rated for high temperatures](#). If using standard light guides, it is not recommended to go above 50% intensity.

Technical Information

Stock Number	Description	Shoulder Diameter (Inches)	Ferrule Diameter (Inches)	Compatible Illuminator	Compatible Light Guide
#66-301	SugarCUBE™ Light Guide Adapter - 50	0.752	0.564	Red, Green, Blue, White, Ultra White	54-210 , 39-826 , 58-839 , 54-174 , 38-659 , 39-369 , 39-370 , 39-371 Ultra White MUST use liquid light guides
#66-302	SugarCUBE™ Light Guide Adapter - 52	0.877	0.564	Red, Green, Blue, White, Ultra White	54-210 , 39-826 , 58-839 , 54-174 , 38-659 , 39-369 , 39-370 , 39-371 Ultra White MUST use liquid light guides
#13-536	SugarCUBE™ Light Guide Adapter - 3mm	0.57	0.314	Red, Green, Blue, White, Ultra White	54-202 , 53-045 , 40-639 , 42-346 , 42-347 , 39-367 , 39-368 , 53-689 , 53-690 , 53-693 , 53-691 , 53-694 Ultra White MUST use liquid light guides
#13-537	SugarCUBE™ Light Guide Adapter - 5mm	0.455	0.314	Red, Green, Blue, White, Ultra White	54-202 , 53-045 , 40-639 , 42-346 , 42-347 , 39-367 , 39-368 , 53-689 , 53-690 , 53-693 , 53-691 , 53-694 Ultra White MUST use liquid light guides