

# SugarCUBE™ Light Guide Adapter - 53



SugarCUBE™ Light Guide Adapter - 53 (#66-303)

Stock **#66-303** [CONTACT US](#)

-

1

+

£28<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | £28.00 each                   |
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Accessory

Type of Illumination:

Physical & Mechanical Properties

0.439"

Ferrule Diameter (inches):

1.505"

Shoulder Diameter (inches):

| Regulatory Compliance |                             |
|-----------------------|-----------------------------|
| Compliant             | RoHS 2015:                  |
| Compliant             | Reach 224:                  |
| View                  | Certificate of Conformance: |

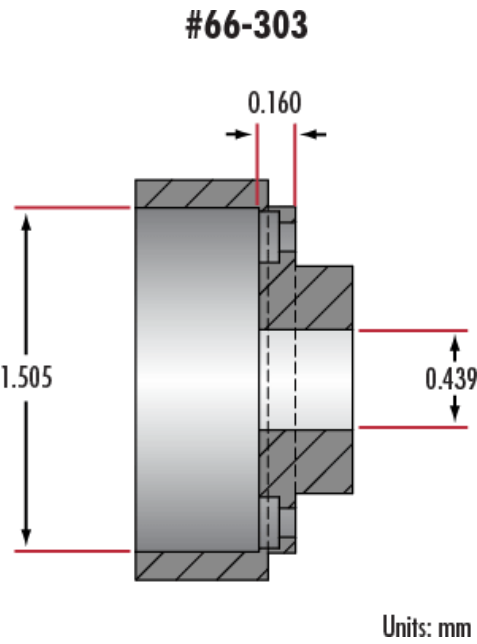
## Product Details

- Direct Replacement for 150W Halogen Illuminators
- 50% Power Savings Compared To Halogen Source
- More than 60,000 Hour LED Lifetime
- For Use with [Fiber Optic Light Guides](#)

SugarCUBE™ LED Illuminators have an output of up to 1700 lumens and are ideal replacements for standard halogen illuminators because LED illuminators last up to 60 times longer than halogen bulbs and never need to be replaced. These illuminators are controllable manually through controls 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.

Available with red, green, blue, white, or white options, SugarCUBE™ LED Illuminators fulfill a wide range of machine vision applications. The standard white unit offers an output power of greater than 1450 lumens and a radiant flux of 1200mW. A fiber optic adapter required to connect a light guide to the illuminator.

## 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<br><br>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<br><br>Ultra White MUST use liquid light guides                                         |
| #66-303      | SugarCUBE™ Light Guide Adapter - 53  | 1.505                      | 0.439                     | Red, Green, Blue, White              |                                                                                                                                                        |
| #66-304      | SugarCUBE™ Light Guide Adapter - 56  | 0.207                      | 0.19                      | Red, Green, Blue, White              | 54-199, 42-344, 39-365, 42-345, 40-644, 39-366                                                                                                         |
| #66-305      | SugarCUBE™ Light Guide Adapter - 57  | 0.255                      | 0.19                      | Red, Green, Blue, White              | 54-199, 42-344, 39-365, 42-345, 40-644, 39-366                                                                                                         |
| #66-306      | SugarCUBE™ Light Guide Adapter - 58  | 0.424                      | 0.314                     | Red, Green, Blue, White              | 54-202, 53-045, 40-639, 42-346, 42-347, 39-367, 39-368, 53-689, 53-692, 53-690, 53-693, 53-691, 53-694                                                 |
| #66-307      | SugarCUBE™ Light Guide Adapter - 65  | 1.52                       | 0.63                      | Red, Green, Blue, White              | 54-212                                                                                                                                                 |
| #66-308      | SugarCUBE™ Light Guide Adapter - 66  | 1.52                       | 0.565                     | Red, Green, Blue, White              | 54-210, 39-826, 58-839, 54-174, 38-659, 39-369, 39-370, 39-371                                                                                         |
| #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, 53-692, 53-690, 53-693, 53-691, 53-694<br><br>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, 53-692, 53-690, 53-693, 53-691, 53-694<br><br>Ultra White MUST use liquid light guides |

