



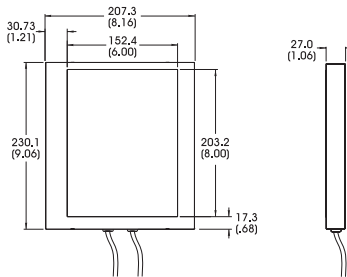
BL41192-660
(shown)

BL41192 Backlight

- 150mm x 200mm area of illumination.
- Low profile housing
- Near saturation performance with 50 micro second pulse widths at F4, and near saturation performance with steady-state operation at F16.



Light Function Diagram



DIMENSIONS ARE IN MILLIMETERS (INCHES)

Bottle Inspection

Light shining through clear plastic bottles shows cracks or other deformities within the bottles. The eight inch length of the BL41192 allows relatively large bottles to be inspected, sometimes using two or more cameras to provide more adequate coverage.



Acquired Solution Image

Standard Product Maximum Illumination

	Working Distance	Watts/cm ²	Lux
Constant Current	@ surface	770 μ W	890
Strobed (100 μ s)	@ surface	15.4 mW	17,800

General Specifications

Light distribution	+/- 10%
Operating temperature	0 to 65C°
Standard product lifetime	100,000 hours
Product weight	1241.1 g 43.8 oz

Standard Variation Current Specifications

	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	
@ 12v	N/A	N/A	640	640	960	720	N/A	mA
@ 24v	640	640	320	320	480	360	640	mA

Part Number Designation

* **Standard Product** *SHIPPED NEXT DAY*

Part Number: **BL41192-660** (Configured for use with Ai Power Supply)

Standard Product Variation *SHIPPED WITHIN TWO WEEKS*

		Spectral wavelength	Optional power Compatibility
BL41192	-	XXX	XX
		(blue) 470 †	12
		(green) 520 †	24
		(yellow) 590	
		(orange) 625	
		(red) 660	
		(infra-red) 880	
		(White) WHI †	

† Not available in 12v

* **Standard product requires a dual output power supply.**

Have a question?
Call us @ 802.767.3830 or FAX @ 802.767.3831