

# **DL37100**

3" x 3" Axial Diffuse Illuminator

- (Ai) Even illumination over the full 75mm x 75mm field of view.
- ✓ii) Designed for inspecting large specular objects.



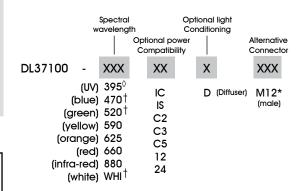
#### Ordering Information

Standard Product: Shipped Next Day

### DL37100

P/N: DL37100-660 Configured for use with Ai Power Supply

Optimal working distance: 25.4mm (1") Effective Working Range: 12.7-50mm (.5"-2") Standard Product Variation: Shipped Within Two Weeks



◊UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

IC = iC\$ (requires 24v power supply)

IS = iSU (requires 24v power supply)

C2 = Ai Connector

C3 = Pulsar 710 Connector

C5 = Pulsar 320 Connector

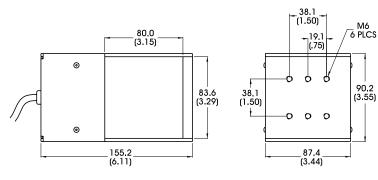
 $\star$  Available with IC, IS, and 24v options only

Click for Installation Models & Drawings

† Not available in 12v

#### Dimensional Information

Cable Length: 1.5 Meter (59")



DIMENSIONS ARE IN MILLIMETERS (INCHES)

## Standard Variation Current Specifications

	blue	green	yellow	orange	red	intra-red	white	RGB	
@12	N/A	N/A	400	400	600	600	N/A	N/A	mA
@24	400	400	200	200	300	300	400	N/A	mA

#### Standard Product Information

Product Lifetime: 50,000 hours

Operating Temperature: 0-60° C

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