ADVANCED iLLUMINATION

BL0202

2" x 2" Surface Mount LED Back Light

Ai Extremely consistent light over the entire active area of illumination.

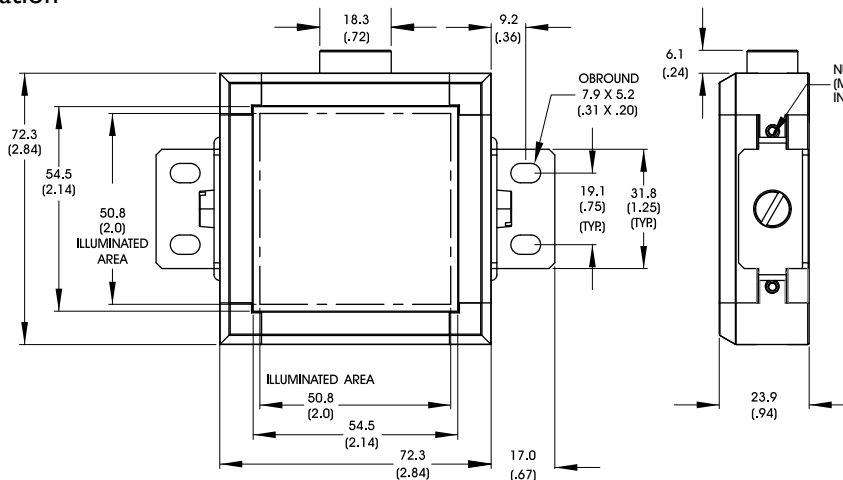Ai Integral M6 nut channel for easy mounting.

Ordering Information

Standard Product:
Shipped Next Day

BL0202-660

Configured for use with Ai power supply

BL0202-66024

Configured for use with user supplied 24vDC Power Supply

Standard Product Variation:
Red & White: Shipped Within Two Weeks
Blue & Infra-red: 4 Weeks   **Green**: 6 Weeks

	Spectral wavelength	Optional power Compatibility	Optional Light Conditioning	Alternative Connector
BL0202 -	XXX	XX	X	XXX

(blue)	470 †	IC	P	M12*
(green)	520 †	IS	(Polarizer)	(male)
(red)	660	C2		
(infra-red)	880	C3		
(white)	WHI †	C5		
		24		

IC = iCS (requires 24v power supply)
IS = iSU (requires 24v power supply)
C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
★ Available with IC, IS, and 24v options only
† Not available with IC or 12v

Dimensional Information

Click for Installation Models & Drawings

18.3 (.72)
9.2 (.36)
6.1 (.24)
NUT CHANNEL FOR M6 NUT (MOUNTING HARDWARE INCLUDED)
OBROUND 7.9 X 5.2 (.31 X .20)
72.3 (2.84)
54.5 (2.14)
50.8 (2.0) ILLUMINATED AREA
19.1 (.75) (TYP.)
31.8 (1.25) (TYP.)
ILLUMINATED AREA 50.8 (2.0)
54.5 (2.14)
72.3 (2.84)
17.0 (.67)
23.9 (.94)

Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	red	infra-red	white	
@24	80	80	120	120	80	mA

Standard Product Information

Weight:	368 g (13 oz)
Finish:	Black Anodized
Operating Temperature:	0-60 C
Meets Specifications:	CE, RoHS
Product Lifetime:	50,000 hours

06.09.2011