ADVANCED iLLUMINATION

CB0404

4" x 4" Collimated Surface Mount LED Back Light

Ai Greatly improves edge detection for curved surfaces

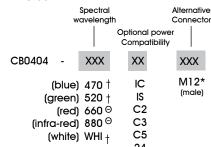**Ai** Integrated M6 nut channel for mounting (hardware included)

Ordering Information

Standard Product:
Shipped Next Day

CB0404-WHIIC

Configured with inline
Current Source

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

	Spectral wavelength	Optional power Compatibility	Alternative Connector
CB0404 -	XXX	XX	XXX

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

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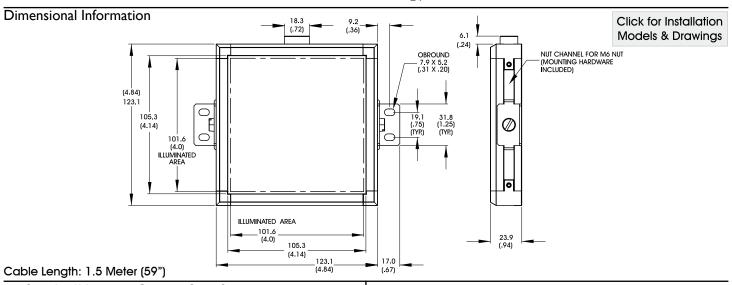C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
★ Available with IC, IS, and 24v options only
† Not available in 12v
⊖ IS option not available

Dimensional Information

18.3 (.72) 9.2 (.36) 6.1 (.24)
(4.84) 123.1
105.3 (4.14)
101.6 (4.0) ILLUMINATED AREA
OBROUND 7.9 X 5.2 (.31 X .20)
NUT CHANNEL FOR M6 NUT (MOUNTING HARDWARE INCLUDED)
19.1 (.75) (TYP.) 31.8 (1.25) (TYP.)
ILLUMINATED AREA 101.6 (4.0)
105.3 (4.14)
123.1 (4.84)
17.0 (.67)
23.9 (.94)

Click for Installation Models & Drawings

Cable Length: 1.5 Meter (59")

Standard Variation Current Specifications

	blue	green	red	infra-red	white	
@24/Ai	320	320	480	480	320	mA

Standard Product Information

Weight:	626.1 g (22 oz)
Finish:	Black Anodized
Operating Temperature:	0-60 C
Meets Specifications:	CE, RoHS
Product Lifetime:	50,000 hours

06.09.2011