

CBXXYY

Expandable Collimated Surface Mount LED Back Light



Aii Collimation greatly improves edge detection of curved objects

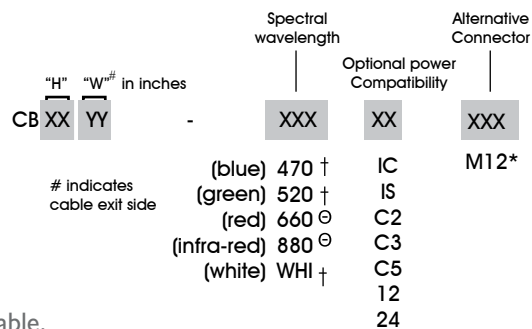
Aii Available in 1" increments up to 16" x 16"

Ordering Information

Standard Variation Product:
Shipped Within Two Weeks

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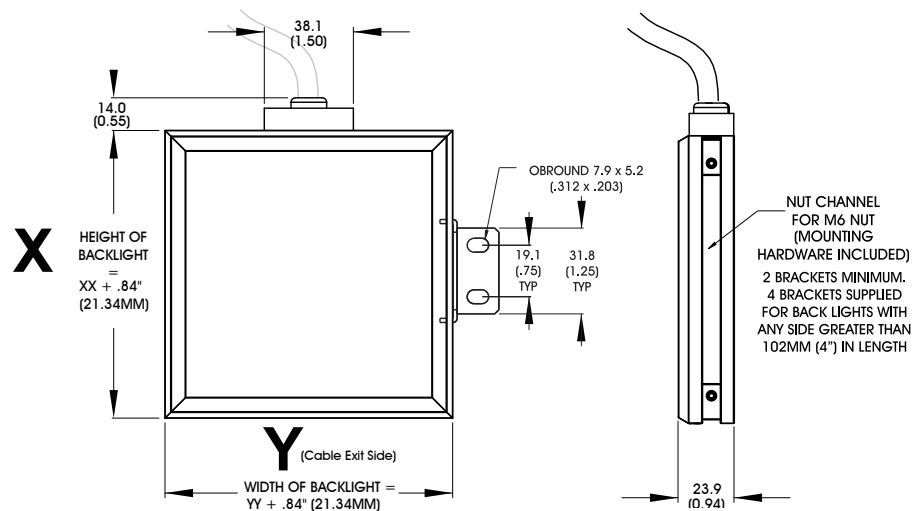
Configured with inline
Current Source



- 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 and 24v options only
- † Not available in 12v
- ⊕ IS option not available

Built-to-order lights are non-returnable.

Dimensional Information



Maximum illuminated area: 16" x 16"

Standard Variation Current Specifications

Maximum draw per 25mm x 25mm (1" x 1") length

	blue	green	red	infra-red	white	
@12	N/A	N/A	60	60	N/A	mA
@24/Ai	20	20	30	30	20	mA

Standard Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C