

BLXXYY

Surface Mount LED Back Light



- Extremely consistent light over the entire active area of illumination
- Available in 25mm x 25mm (1" x 1") increments up to 22" x 34".

Ordering Information

Standard Product Variation:
Shipped Within Three Weeks

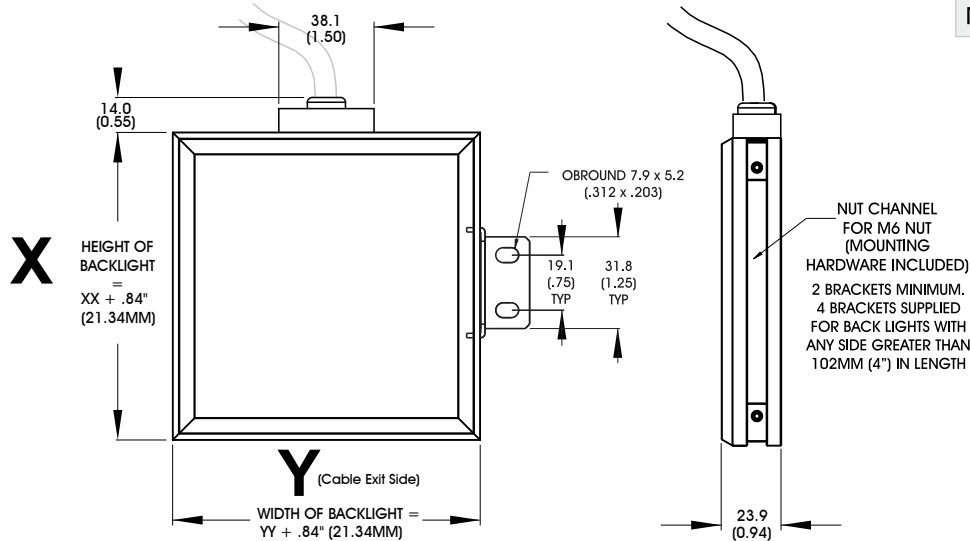
Lights with a surface area of greater than 16 square inches require either 24v wiring, or the use of the Pulsar 710 power supply.

"H" "W" in inches		Spectral wavelength	Optional power Compatibility	Optional Light Conditioning
BL	XX YY	XXX	XX	X
# indicates cable exit side	(blue) 470 [†] (green) 520 [†] (red) 660 (infra-red) 880 (white) WHI [†]	IC [‡] IS ^Δ C2 C3 C5 12 24	P ^Ω (Polarizer)	

IC = ICS (requires 24v power supply)
IS = ISU (requires 24v power supply)
C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
Δ 660 & 880: 10 sq. inches max;
WHI, 470 & 520: 25 sq. inches max
‡ Available on Red and Infrared lights up to 50 square inches; and greater than 6 square inches, up to 50 square inches for White, Blue and Green lights.
Ω = Maximum size: 16" x 16"
† Not available in 12v

Built-to-order lights are non-returnable.

Dimensional Information



[Click for Installation Models & Drawings](#)

DIMENSIONS ARE IN MILLIMETERS (INCHES)

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	20	20	30	30	20	mA

Product Information

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