

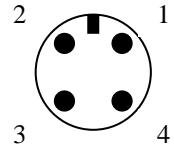
# OXY LIGHT

## 6"x6" Series

**ELECTRICAL:**

Input Voltage: 24VDC (25VDC Maximum)  
 Input Current: 630mA typical -630 and -WHI (900mA Maximum)  
 800mA typical -880 and -950 (900mA Maximum)  
 Connector: Quick Connect, 4 pin Euro / Micro  
 Wiring:

Pin #	Wire Color	Function
1	Brown	+24VDC
2	N/C	N/C
3	Blue	+24VDC return (GND)
4	Black	PNP STROBE INPUT: < 1 VDC for "OFF" +24VDC for "ON"



**MECHANICAL:**

Dimensions: <http://www.spectrumillumination.com>

**ILLUMINATION:**

Light Source: LED – 2 Colors, IR  
 Quantity LED's: 200  
 Light Emitting Pattern: 6" x 6" / 152mm x 152mm  
 LED Life: up to 100,000 hours\*.  
 \*Contact us for LED life information

**DIFFUSERS:**

Shower Glass – Standard  
 Thin Film Diffuser – Option /TFD  
 White, Opaque – Option /WD  
 White, Semi Opaque – Option /MWD  
 Polarizer – Option /P

**PART NUMBER DESIGNATION:**

**OL66-XXX**  
 XXX = Light Color -630, -880, -950 & -WHI

Color	Dash #	$\lambda$ Dominant Typical	$\lambda$ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	$\lambda$ Peak Typical	Units
Infrared	-950	n/a	n/a	55	950	nm
Infrared	-880	n/a	n/a	80	880	nm
Red	-630	633	627 - 639	15	645	nm
White	-WHI	Color Temp 5600 K typical				



Light includes 4-meter cable - cable also available in 8, 15 and 30-meter lengths.