

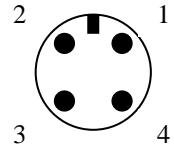
OXY LIGHT

12"x12" Series

ELECTRICAL:

Input Voltage: 24VDC (25VDC Maximum)
 Input Current: 2.2A typical -630 and -WHI (3A Maximum)
 2.8A typical -880 and -950 (3A 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: 700
 Light Emitting Pattern: 12" x 12" / 305mm x 305mm
 LED Life: up to 100,000 hours*.
 *Contact us for LED life information

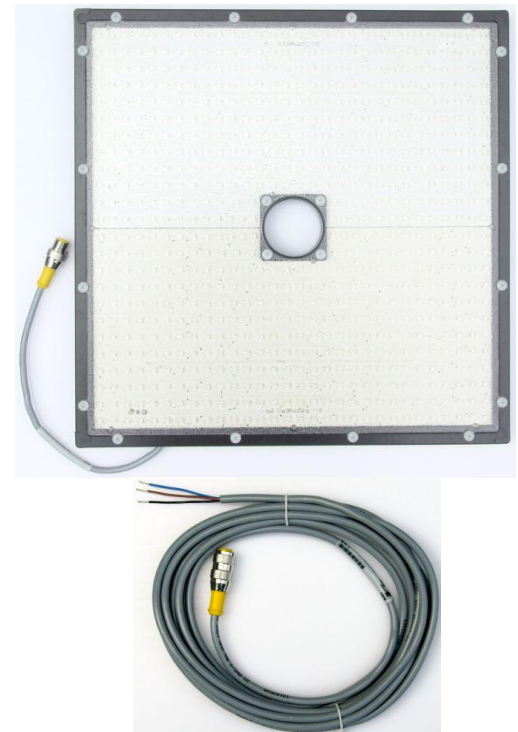
DIFFUSERS:

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

PART NUMBER DESIGNATION:

OL1212-XXX
 XXX = Light Color -630, -880, -950 & -WHI

Color	Dash #	λ Dominant Typical	λ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	λ 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.