



Pyramid Imaging

Pyramid Imaging Inc
945 East 11th Avenue
Tampa, FL 33605
https://pyramidimaging.com
Sales@pyramidimaging.com
(813) 984-0125



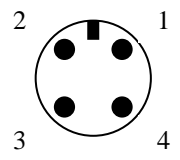
OXY LIGHT

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

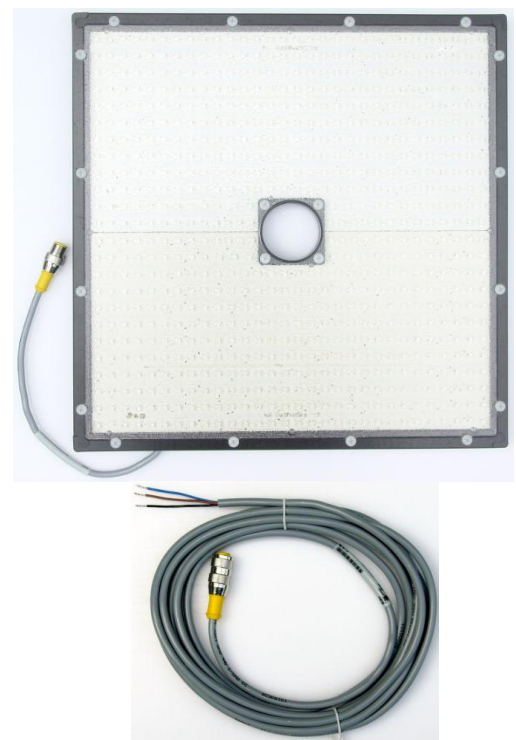
DIFFUSERS:

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.

Spectrum Illumination • 5114 Industrial Park Rd. • Montague, MI 49437

Phone 231-894-4590 • Fax 231-894-4582

www.spectrumillumination.com

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