

Wash Down Back Light 8"x12" Series

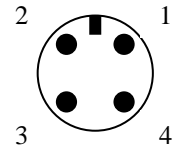
ELECTRICAL:

Input Voltage: 24VDC (25VDC Maximum)
Input Current: **-470** 2.8A typical (3.4A Maximum); **-530** 1.6A typical (1.9A Maximum)
-660 1.9A typical (2.4A Maximum); **-880** 2.4A typical (2.9A Maximum)
-WHI 1.8A typical (1.9A 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>

IPC-68 rated Enclosure
USFDA compliant enclosure, gaskets and hardware
316 Stainless Steel
Acrylic Diffuser
White Nitril Gaskets

ILLUMINATION:

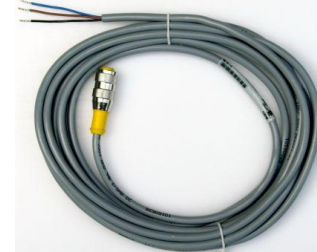
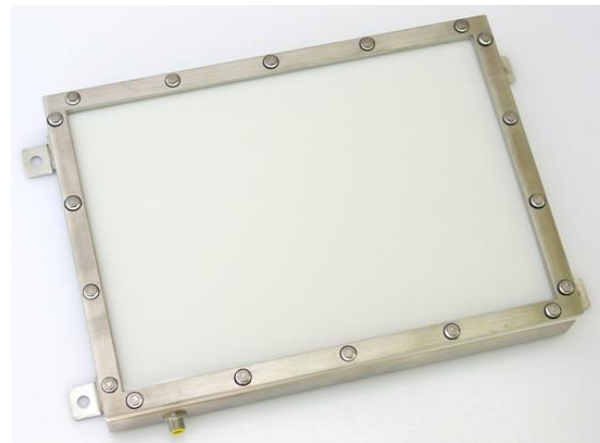
Light Source: LED – 4 Colors, IR
Quantity LED's: 1152
Light Emitting Pattern: 8" x 12" / 203mm x 304mm
LED Life: up to 50,000 hours*.
*Contact us for LED life information

PART NUMBER DESIGNATION:

WBL812-XXX

XXX = Light Color -470, -530, -660, -880 & -WHI

Color	Dash #	λ Dominant Typical	λ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	λ Peak Typical	Units
Infrared	-880	n/a	n/a	50	880	nm
Red	-660	643	n/a	20	660	nm
Green	-530	525	520-535	35	530	nm
Blue	-470	470	465-475	25	468	nm
White	-WHI	Color Temp 6300K typ (5600K to 7000K)				



Light includes 4 meter cable, 8, 15 and 30 meter cables are available at additional cost