

FEATURES

- Available in 4000k (neutral) and 5000k (cool white) color temperatures.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- ETL approved for damp locations and to relevant U.L. standards (-30°C to 50°C / -22°F to 122°F).
- Complies with FCC Part 15, Class A.
- Complies with IEEE C.62.41-1991, Class A input transient surge protection (2.5kV).
- Complies with IEC 61000-4-2 level 2 (4kV) electrostatic discharge (ESD).

WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 5 years. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

The IDBWRAP is a 1' x 4' LED wrap luminaire, which is designed as a direct replacement for fluorescent wraps. The IDBWRAP is designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores, and is the perfect choice for both new construction and retrofits.



Ordering Information				
Series	Color Temperature	Luminaire Lumens	Luminaire Watts	Lumens / Watt
IDBWRAP	5000K (Incl)	4195	45	93
	4000K			

CONFORMANCE TO CODES AND STANDARDS

The IDBWRAP series is ETL listed for damp locations, IC rated for insulated ceilings and meets or exceeds the DLC and FCC Safety Code

CONSTRUCTION

Steel housing and acrylic lens. Uniform illumination with no visible LED pixelation. 0-10vdc dimming capability is standard.

ILLUMINATION

Available in 4000k (neutral) and 5000k (cool white) color temperatures. Long-life LEDs provide 52,000 hours of operation with at least 70% of initial lumen output (L70). Provides 4,195 luminaire lumens (93 lumens per watt) at both 4000k and 5000k.

ELECTRICAL COMPONENTS

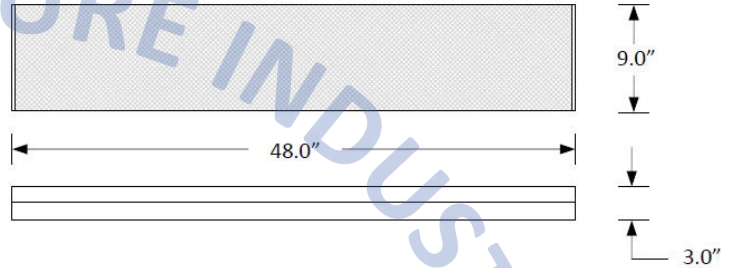
Universal 100-277 AC voltage (50-60Hz) is standard. Power factor > 0.90. Total harmonic distortion < 10%. Color rendering index > 80. ETL approved for damp locations and to relevant U.L. standards (-30°C to 50°C / -22°F to 122°F).

PHOTOMETRICS

INSTALLATION

Easy installation in new construction or retrofit.

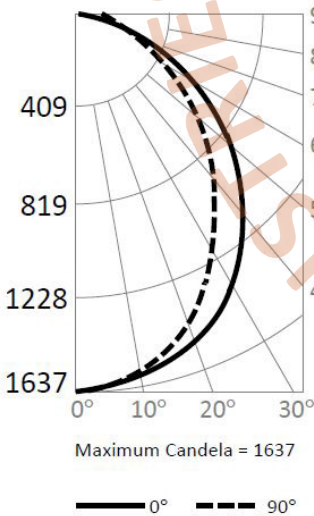
DIMENSIONS



PHOTOMETRIC DATA

Model: BWALED4FT-42D-4KMV (4,195 lumens)

LFI

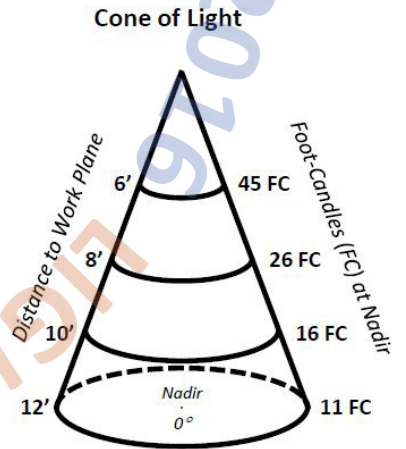


Candlepower Summary

	0°	90°
0°	1,637	1,637
10°	1,606	1,603
20°	1,512	1,468
30°	1,347	1,237
40°	1,112	967
50°	826	708
60°	541	491
70°	307	331
80°	137	201
90°	2	80

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	153	3.7%
0° – 20°	587	14.0%
0° – 30°	1,221	29.1%
0° – 40°	1,940	46.3%
0° – 50°	2,623	62.5%
0° – 60°	3,181	75.8%
0° – 70°	3,584	85.4%
0° – 80°	3,840	91.5%
0° – 90°	4,195	100.0%
90° – 180°	0	0%
0° – 180°	4,195	100.0%



3170 Scott Street, Vista, CA 92081

Phone: 877-534-4621 Fax: 877-534-4624

Email: info@lightfixtureindustries.com

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