

LED UTILITY WRAP LUMINAIRE

LBW Series

LED Utility Wrap Luminaire

DESCRIPTION

The Alphalite LBW Series Utility Wrap Luminaire provides high light levels for commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility ares, coves, display cases, shops, task and general area lighting. Low profile design offers easy handling and storage.

APPLICATION

Versatile solution for general illumination from surface-mounted fixture. Ideal for corridors, hallways, stairwells, closets, storage rooms, and spaces that demand energy demand reduction and high quality light.

SPECIFICATION FEATURES

Benefits

- Lower installation costs and reduced maintenance costs
- Attractive ROI and lower energy costs
- Ideal for use with sensors and advanced controls
- High quality light for a more productive space
- Convenient access to replaceable, standard components reduces life cycle costs

Construction

Reflector utilizes highly reflective powder coat finish. Diffuser requires no additional frame or fastener for easy installation. Tool-less removal of diffuser allows access to LED array. LED module and driver are replaceable. LED module and driver are replaceable. Housing and optics maintain damp location rating with all internal components.

Finish

Highly reflective finish. Baked white paint, applied after fabrication.



Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-277V input voltage for increased versatility. 0-10V continuous dimming comes standard. Ideal when used in conjunction with controls and sensors. Comes equipped with quick disconnect for compliance with US code.

Optics

The LBW's LED light engine and integrated optics delivers enhanced light quality and distribution. Precision-formed diffuser and reflector are designed LED light consistently, reducing glare and pixelation.

Certifications / Regulatory

UL/cUL listed. All components used have UL approval. UL Class 2. Power supply: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2. DLC Premium listed.

Warranty

7-year limited warranty. See complete warranty terms for details.

Quick Ship Product

LBW-4L(40S)/835
LBW-4L(40S)/840

PERFORMANCE

LBW Series

SUMMARY

Input Voltage	120V-277V
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 127 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	0-10V Continuous (10-100%)
CRI	> 83
CCT	3500K, 4000K, 5000K
Operating Temp.	-20 ~ +55 C
Rated Life	70,000 hours

ENERGY PERFORMANCE DATA

Form Factor	Part No.	Rated Wattage (W)	Tested Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
2'	LBW-2L(25S)/835	25	25	3200	128
	LBW-2L(25S)/840			3250	130
	LBW-2L(25S)/850			3275	131
4'	LBW-4VL(22S)/835	22	21	2624	125
	LBW-4VL(22S)/840			2860	129
	LBW-4VL(22S)/850			2882	130
	LBW-4L(40S)/835	40	38	4771	127
	LBW-4L(40S)/840			5200	130
	LBW-4L(40S)/850			5240	131

PHYSICAL PARAMETERS

DIMENSION

