



PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Black Hawk Wall Light
CATALOG NUMBER	WBHM
APPROVED BY	

SPECIFICATIONS

Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Manufactured with 100% pure aluminum & 0% remelt. Apertures for field or factory installed photo control. More usable light output is produced while eliminating glare through the use of optics. The fixture design directs more light down and forward without wasting lumens and offensive light.

Installation:

Labor saving quick mount box with apertures for continuous wiring.

Optics:

Types II, III, V and Forward Throw distributions are available.

LEDs:

3000K, 4000K, 4500K and 5000K CCT.

8,000, 12,000, 16,000 Lumen outputs.

Selectable CCT of 4,000K, 4500K and 5000K in non-optic version

Selectable 10,000-18,000 Lumens in non-optic version

Thermal Management:

Atlas Hawk wall lights are designed as a complete system to optimize LED life and light output. The thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and components. The lower temperatures result in long LED life and component life and also allows for higher light output.

Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations

DarkSky Approved with 3000K CCT Only²

DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. *See chart on last page for qualifying products.*

Electrical:

120-277V or 347/480V, 50-60 Hz

High Efficiency – min. 90%

Off-State Power: 0 Watts

0-10 V Dimming

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty: Five-year limited warranty



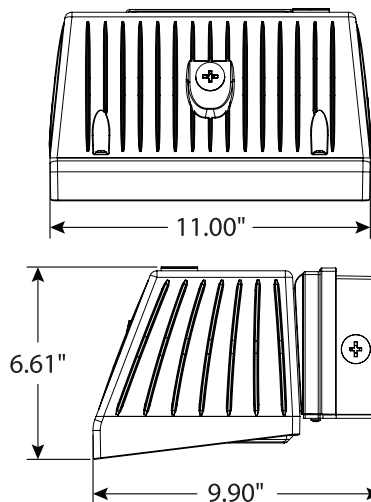
BUY AMERICAN



COMPLIANT*

DIMENSIONS

Weight: 11.3 lbs.



¹Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing



ORDERING INFORMATION

WBHM		8L	T2	45K				
PRODUCT SERIES	SELECTABLE	LUMEN PACKAGE	OPTICS	COLOR TEMP.	VOLTAGE	CONTROLS	FIXTURE COLOR	OPTIONS
WBHM = Medium Black Hawk Wall Light	Blank = Fixed	8L = 8,000 Lumens Fixed 12L = 12,000 Lumens Fixed 16L = 16,000 Lumens Fixed	T2 = Type 2 T3 = Type 3 T5 = Type V FT = Forward Throw	3K = 3000K 4K = 4000K 45K = 4500K 5K = 5000K	Blank = 120-277 4 = 347/480	Blank = Dimming (0-10V) PC = 120V Button Photocontrol PM = 120-277V Button Photocontrol PH = 480V Button Photocontrol	Blank = Bronze WT = White* BK = Black* SL = Silver* <i>*optional</i>	EB = Emergency Back-up* SP = Surge Protection <i>*Only available on 120-277V</i>
	S = Selectable	10-18L = 10,000 - 18,000 Lumens Selectable	blank = Wide (no-optics)	blank = Selectable 4000K, 4500K, 5000K				

PERFORMANCE DATA

SELECTABLE

UNIT	CRI	Selectable 4000K CCT		Selectable 4500K CCT		Selectable 5000K CCT		WATTS	REPLACES UP TO
		DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
Wide (non-optic) Wall Light									
WBHMS10-18L	70	9,602	153	9,975	165	9,654	154	62	400W MH
		13,919	147	15,052	160	13,995	148	95	
		17,594	136	18,954	157	17,690	137	127	

FIXED

LUMEN PACKAGE	DISTRIBUTION	CRI	3000K CCT		4000K CCT		4500K CCT		5000K CCT		WATTAGE	REPLACES UP TO
			DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
Optic Wall Lights												
8L	Type II	70	9,243	148	9,721	156	9,486	152	9,775	156	62	175W MH
	Type III		9,164	147	9,639	154	9,405	150	9,691	155		
	Forward Throw		8,878	142	9,338	149	9,111	146	9,388	150		
	Type V		9,093	145	9,564	153	9,332	149	9,616	154		
12L	Type II	70	13,137	139	13,817	146	13,482	142	13,892	147	95	250W MH
	Type III		13,025	137	13,699	145	13,367	141	13,774	145		
	Forward Throw		12,618	133	13,271	140	12,950	137	13,344	141		
	Type V		12,924	136	13,593	143	13,264	140	13,667	144		
16L	Type II	70	15,116	119	15,898	125	15,514	122	15,985	125	127	400W MH
	Type III		14,987	118	15,763	124	15,381	121	15,849	124		
	Forward Throw		14,519	114	15,271	120	14,901	117	15,354	121		
	Type V		14,871	117	15,641	123	15,262	120	15,726	123		



DLC CLASSIFICATION

FIXED

LUMEN PACKAGE	DISTRIBUTION	3000K CCT		4000K CCT		4500K CCT		5000K CCT	
		DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification
WBHM8L	Type II	S-J1L7GW	Premium	S-S2ZKP2	Premium	S-2H991L	Premium	S-RVB275	Premium
	Type III	S-T4GFP9	Premium	S-FDY5W8	Premium	S-NC2YW8	Premium	S-0HP781	Premium
	Forward Throw	S-FW38S3	Premium	S-NRK6MC	Premium	S-TJD7SB	Premium	S-8J9VBR	Premium
	Type V	S-ZF876R	Premium	S-69QKFX	Premium	S-VDRFKT	Premium	S-VJGRWJ	Premium
WBHM12L	Type II	S-723596	Premium	S-H1G2KD	Premium	S-JRNHRV	Premium	S-H8VHYF	Premium
	Type III	S-V2J4PF	Premium	S-LY76QQ	Premium	S-BYKDXD	Premium	S-2FKX6Z	Premium
	Forward Throw	S-WH59W9	Premium	S-2ZMHXG	Premium	S-P8ZMPQ	Premium	S-FMGQQS	Premium
	Type V	S-ZXVKYV	Premium	S-V0P959	Premium	S-2YFJL0	Premium	S-DK9NM5	Premium
WBHM16L	Type II	S-CX02SX	Standard	S-D6S5KN	Premium	S-3MYWR6	Premium	S-PG6F8C	Premium
	Type III	S-Z61L05	Standard	S-YMZ81X	Premium	S-GVFT03	Premium	S-3RQZ6R	Premium
	Forward Throw	S-FK8GFP	Standard	S-S4N54J	Premium	S-BRLC9J	Premium	S-1Y96VP	Premium
	Type V	S-1Q4HQQ	Standard	S-BVW1JN	Premium	S-J0TN2F	Premium	S-R2B0G7	Premium

SELECTABLE

UNIT	DLC Product ID	Classification
WBHMS10-18L	S-K3F34W	Premium