Project _____ Type _____

Catalogue n° _____ Date _____

AimLite

W20T

LED ADJUSTABLE WALL PACK (GEN. 2)

CONTROLS-READY, 3 CCT AND 3 POWER SELECTABLE, INTEGRATED PHOTOCELL



FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- The housing has 4 conduit entries of 1/2" on each side
- Aluminum die cast in a bronze or black powder coat finish
- CCT and Power Select switches are placed discretely inside the housing
- Clear polycarbonate lens
- 0° to 90° field adjustable angle dial
- Integrated 120-347 V button type photocell that can be easily turned off

Mounting

- Wall and surface mount to a junction box

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- 0-10 V dimming standard
- 6 kV surge protection, 10 kV available as an accessory
- Estimated life of over 50 000 hours to L70
- Operating temperature: -40 °C to 50 °C (-40 °F to 122 °F)
- Integrated sensor receptacle makes for easy plug-and-play installation of smart and non-smart sensors. No wiring required. Sensors are sold separately, see accessories table

COMPLIANCES

- UL listed for Canada and USA for wet locations
- Meets requirements of ICES-005 issue 5 class B class B for use in residential applications
- BC Hydro
- IP65

OVERVIEW			
LIGHT SOURCE	LED	**EFFICACY (LM/W)**	152-159
WATTS (W)	15/20/30 50/60/80 80/100/120	**COLOR TEMPERATURE (K)**	3 000/4 000/5 000
		CRI	80+
LUMEN OUTPUT (LM)	2 261-17 278	**WEIGHT (LBS)**	3-6.5

WARRANTY 5 YEAR WARRANTY

CCT 3CCT SELECTABLE

W POWER SELECTABLE

CONTROLS READY

IK07 IMPACT RESISTANCE

65 IP IP RATING

UL CERTIFIED

FC

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

T 514 227-1288 TF 1 866 348-2374 aimlite.com

QUICK SHIP ORDERING GUIDE

ORDER CODE	PART NUMBER	DLC UNIQUE ID	WATTS (W)	VOLTS (V)	COLOUR TEMP. (K)	LUMEN OUTPUT (LM)[1]	EFFI-CACY (LM/W)	CRI	LIFE L70 (HRS)	BEAM ANGLE (°)	FINISH	DIM-MING	PF	THD (%)	TRADITIONAL EQUIVALENT (W) MH/HPS	MASTER CASE QTY	UPC CODE
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL[2]																	
3000129	W20T-PS30B-32-3C-BR	PENDING	15/ 20/ 30	120-347	3 000/ 4 000/ 5 000	2 261/ 2 933/ 4 386	152-155	80+	54 000	90°	BRONZE	YES	≥0.90	≤20%	70-150	8	753454008275
3000130	W20T-PS30B-32-3C-BK	PENDING	15/ 20/ 30	120-347	3 000/ 4 000/ 5 000	2 261/ 2 933/ 4 386	152-155	80+	54 000	90°	BLACK	YES	≥0.90	≤20%	70-150	8	753454008282
3000131	W20T-PS80B-32-3C-BR	PENDING	50/ 60/ 80	120-347	3 000/ 4 000/ 5 000	7 662/ 9 067/ 11 860	156-159	80+	54 000	90°	BRONZE	YES	≥0.90	≤20%	175-250	4	753454008299
3000132	W20T-PS80B-32-3C-BK	PENDING	50/ 60/ 80	120-347	3 000/ 4 000/ 5 000	7 662/ 9 067/ 11 860	156-159	80+	54 000	90°	BLACK	YES	≥0.90	≤20%	175-250	4	753454008305
3000133	W20T-PS120B-32-3C-BR	PENDING	80/ 100/ 120	120-347	3 000/ 4 000/ 5 000	11 891/ 14 632/ 17 278	152-158	80+	54 000	90°	BRONZE	YES	≥0.90	≤20%	250-400	1	753454008312
3000134	W20T-PS120B-32-3C-BK	PENDING	80/ 100/ 120	120-347	3 000/ 4 000/ 5 000	11 891/ 14 632/ 17 278	152-158	80+	54 000	90°	BLACK	YES	≥0.90	≤20%	250-400	1	753454008329

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

[1] Lumen values are based on 4 000K default settings, Please refer to Quick Ship Technical Specification Table for more details on other color temperatures.

[2] Integrated ON/OFF photocell that can be easily disabled.

LUMEN SPECIFICATION TABLE

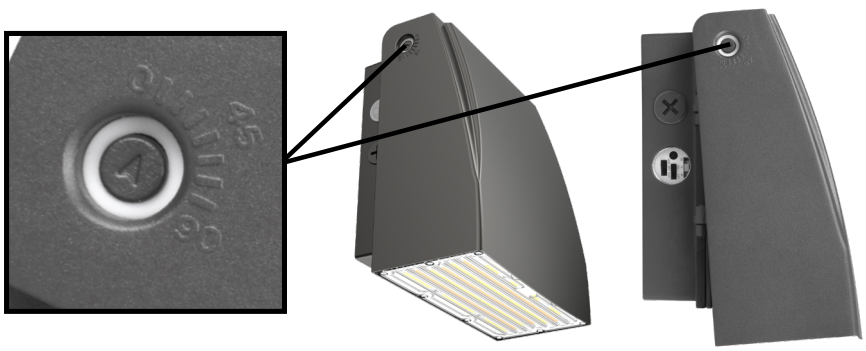
ORDER CODE	PART NUMBER	WATTS (W)	3 000 K			4 000 K			5 000 K		
			LUMEN OUTPUT (LM)	EFFICACY (LM/W)	LED CURRENT (MA)	LUMEN OUTPUT (LM)	EFFICIENCY (LM/W)	LED CURRENT (MA)	LUMEN OUTPUT (LM)	EFFICIENCY (LM/W)	LED CURRENT (MA)
3000129	W20T-PS30B-32-3C-BR	15	2 192	147	200	2 261	155	200	2 276	153	200
3000130	W20T-PS30B-32-3C-BK	20	2 846	145	260	2 933	155	260	2 927	151	260
		30	4 148	138	390	4 386	152	390	4 307	145	390
3000131	W20T-PS80B-32-3C-BR	50	7 356	148	400	7 662	159	400	7 726	157	400
3000132	W20T-PS80B-32-3C-BK	60	8 747	147	480	9 067	158	480	9 003	153	480
		80	11 150	141	650	11 860	156	650	11 638	149	650
3000133	W20T-PS120B-32-3C-BR	80	11 365	146	330	11 891	158	330	11 912	154	330
3000134	W20T-PS120B-32-3C-BK	100	13 944	142	410	14 632	155	410	14 493	149	410
		120	16 448	139	500	17 278	152	500	16 791	143	500

DEFAULT PROGRAMMING

3000129 - 3000130: 30 W / 4 000 K
3000131 - 3000132: 80 W / 4 000 K
3000133 - 3000134: 120 W / 4 000 K

ADJUSTABLE ANGLE DIAL

0° TO 90° FIELD ADJUSTABLE ANGLE DIAL



ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	DESCRIPTION	FIGURE
EFS06R.B1[1]	EXTERNAL HIGH FREQUENCY SENSOR	A
OSI-RM51	REMOTE CONTROL	B
3000172	10 KV SURGE PROTECTOR	C

[1] To change factory setting, purchase remote (sold separately).



A



B



C

SMART ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	DESCRIPTION	FIGURE
CTRL-KBC1-002-WAVE[1]	WAVE BLUETOOTH® MESH EXTERNAL LOW VOLTAGE FIXTURE CONTROLLER BLACK	A
CTRL-KB0-003-WAVE	OUTDOOR ARM EXTENSION BLACK	B
OSI-PIR106-W-WAVE	WAVE BLUETOOTH® MESH OUTDOOR PIR AUDIO JACK SENSOR BLACK	C

[1] Compatible with scheduling only.



A



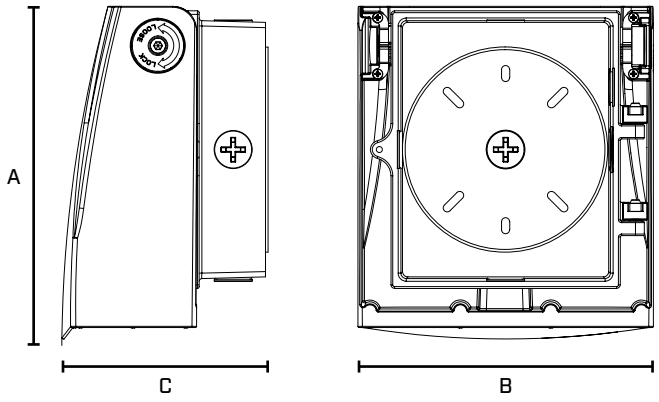
B



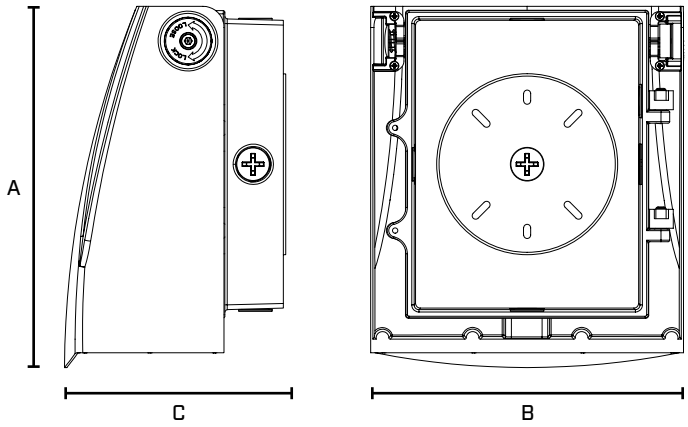
C

DIMENSIONS

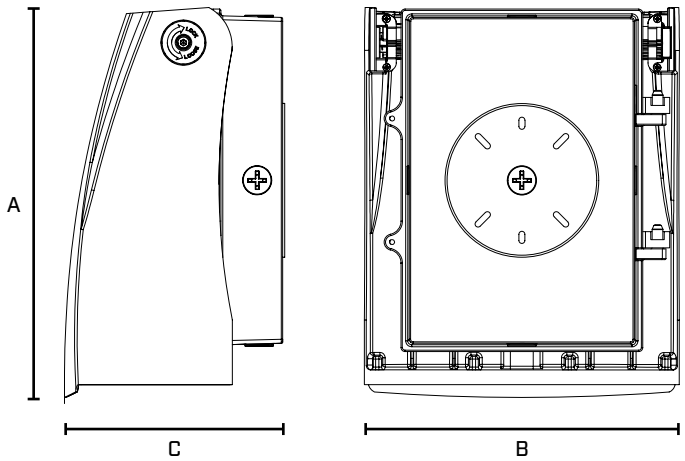
3000129, 3000130



3000131, 3000132



3000133, 3000134



	3000129, 3000130	3000131, 3000132	3000133, 3000134
A in. (cm)	7 1/4 (18.6)	9 (22.9)	11 3/8 (29)
B in. (cm)	6 1/2 (16.5)	7 3/4 (19.8)	9 1/4 (23.4)
C in. (cm)	4 1/2 (11.5)	5 1/2 (14)	6 1/2 (16.4)
Net Weight (lbs)	3	4	6.5