Project _____ Type _____

Catalogue n° _____ Date _____

AimLite



WSS
MINI WALL PACK
3 CCT, 3 POWER SELECTABLE AND INTEGRATED PHOTOCELL

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Integrated 120-277 V photocell which can easily be disabled
- The housing has 1 conduit entry
- Aluminum die cast/PC body in a bronze, white or black powder coat finish
- CCT and Power Select switches are placed discretely inside the housing
- Clear polycarbonate lens
- Standard beam angle of 103°
- 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: 120-277 V
- 0-10 V dimming standard
- 2.5 kV surge protection
- Estimated life of over 54 000 hours to L70
- Operating temperature: -40 °C to 50 °C (-40 °F to 122 °F)

COMPLIANCES

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

OVERVIEW			
LIGHT SOURCE	LED	**EFFICACY (LM/W)**	136-156
WATTS (W)	10/15/20	**COLOR TEMPERATURE (K)**	3 000/4 000/5 000
LUMEN OUTPUT (LM)	1 420-2 986	**CRI**	80+

5 YEAR WARRANTY · 3CCT SELECTABLE · POWER SELECTABLE · DIMMABLE · IK06 IMPACT RESISTANCE · 65 IP RATING · FC · UL CERTIFIED · DLC LISTED PREMIUM

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

ORDER CODE	MODEL NUMBER	DLC UNIQUE ID	LUMEN OUTPUT [LM][2]	EFFICACY [LM/W]	VOLTS [V]	COLOR TEMP. [K][1]	LIFE L70 [HRS][3]	TESTED HOURS LM-80 [HRS][3]	CALCULATED TM21 [HRS][3]	B.U.G.	FINISH	DIMMING [YES/NO]	PF	THD [%]	TRADITIONAL EQUIVALENT [W]	MASTER CASE QTY
CCT & POWER SELECTABLE WITH INTEGRATED PHOTOCELL[4]																
1000051	WSS-PS20A-2-3C-BR-P	S-S7Y11T	1 559/ 2 295/ 2 911	150-156	10/ 15/ 20	3 000/ 4 000/ 5 000	54 000	9 000	174 000	B0-U3-G2	BRONZE	YES	≥0.90	≤20	80	10
1000052	WSS-PS20A-2-3C-WH-P	S-S7Y11T	1 559/ 2 295/ 2 911	150-156	10/ 15/ 20	3 000/ 4 000/ 5 000	54 000	9 000	174 000	B0-U3-G2	WHITE	YES	≥0.90	≤20	80	10
1000053	WSS-PS20A-2-3C-BK-P	S-S7Y11T	1 559/ 2 295/ 2 911	150-156	10/ 15/ 20	3 000/ 4 000/ 5 000	54 000	9 000	174 000	B0-U3-G2	BLACK	YES	≥0.90	≤20	80	10

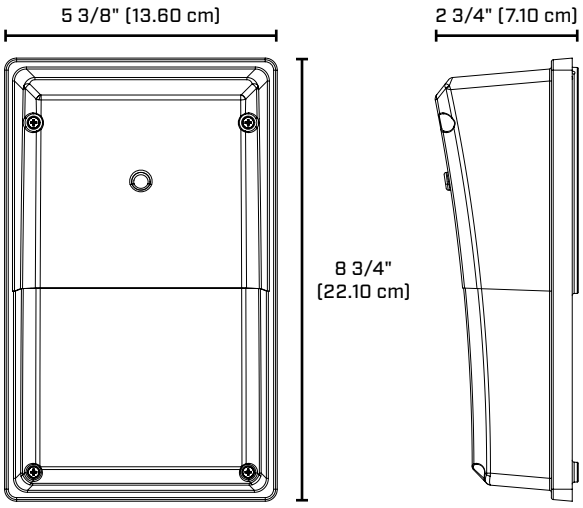
[1] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
Lumen values are derived from DLC reported data at 4 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.
[3] Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.
[4] Integrated ON/OFF photocell that can be easily disabled.

LUMEN SPECIFICATION TABLE

ORDER CODE	MODEL NUMBER	WATTS [W]	LED CURRENT [MA]	3 000 K		4 000 K		5 000 K	
				LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
1000051	WSS-PS20A-2-3C-BR-P	10	141	1 420	142	1 559	156	1 558	156
		15	207	2 100	140	2 295	153	2 300	153
		20	260	2 673	136	2 911	150	2 986	151
1000052	WSS-PS20A-2-3C-WH-P	10	141	1 420	142	1 559	156	1 558	156
		15	207	2 100	140	2 295	153	2 300	153
		20	260	2 673	136	2 911	150	2 986	151
1000053	WSS-PS20A-2-3C-BK-P	10	141	1 420	142	1 559	156	1 558	156
		15	207	2 100	140	2 295	153	2 300	153
		20	260	2 673	136	2 911	150	2 986	151

DEFAULT PROGRAMMING
1000051: 20 W / 4 000 K
1000052: 20 W / 4 000 K
1000053: 20 W / 4 000 K

DIMENSIONS



NET WEIGHT (LBS)
1.23