

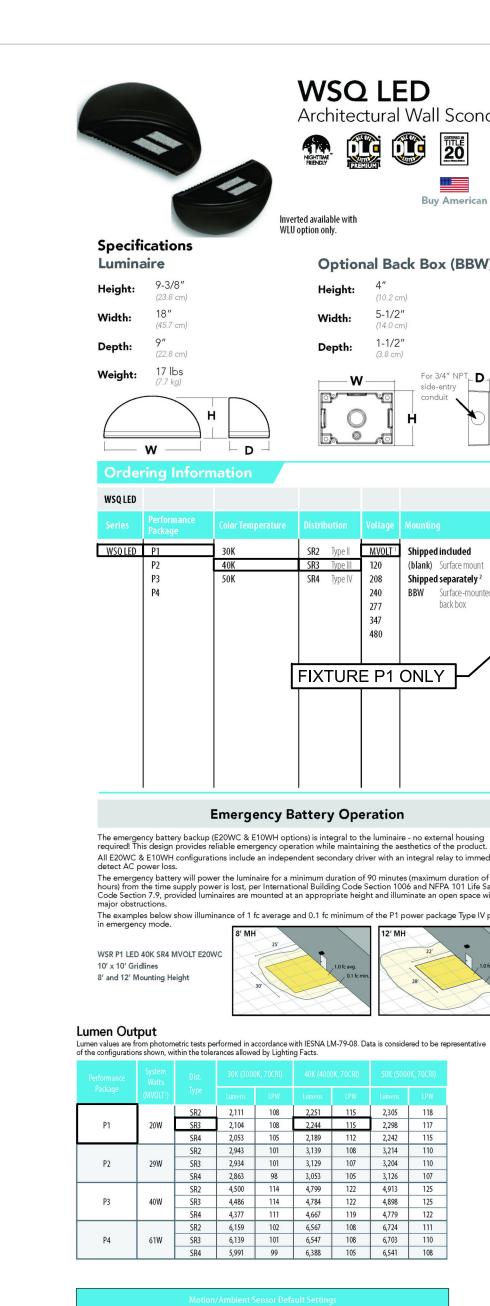
Luminaire Schedule Qty Arrangement LLF Description Arr. Watts 0.850 | Lithonia Lighting WSQ LED P1 SR3 40K MVOLT DDBXD 19.56 Single 0.850 Lithonia Lighting WSQ LED P1 SR3 40K MVOLT E20WC DDBXD 19.56 Single

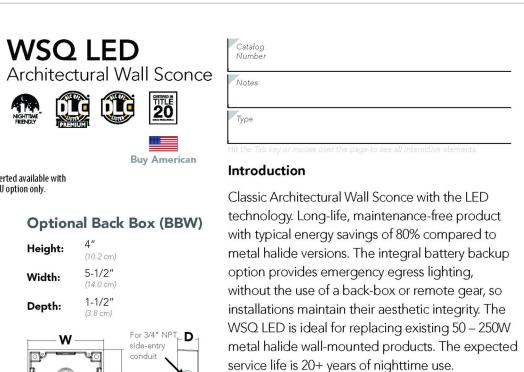
Calculation Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
BUILDING EXTERIOR	2.4	13.2	0.0	N.A.	N.A.
EXTERIOR	2.1	14.2	0.0	N.A.	N.A.

NOTES:

NO ADDITIONAL EXTERIOR LIGHT FIXTURES ARE PROPOSED ON EITHER THE BUILDING OR SITE PLAN.

THAN WHAT ARE SHOWN ON THIS





EXAMPLE: WSQ LED P2 40K SR3 MVOLT DDBTXD MVOLT 1 Shipped included **DBLXD** Black Photoelectric cell, button type 2,3 **DNAXD** Natural aluminum Shipped separately 2 Single fuse (120, 277, 347V) 4 Double fuse (208, 240, 480V) 4 **DWHXD** White **DSSXD** Sandstone 0-10v dimming wires pulled outside **DDBTXD** Textured dark bronze fixture (for use with an external **DBLBXD** Textured black **DNATXD** Textured natural **DWHGXD** Textured white FIXTURE P1 ONLY CA Title 20 MAEDBS (10W, 5°C) 5 **DSSTXD** Textured sandstone Wet location door for up orientation

Emergency Battery Operation

Inverted available with WLU option only.

Height:

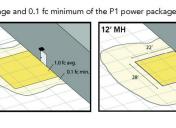
Width:

Depth:

— w —

The emergency battery backup (E20WC & E10WH options) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

All E20WC & E10WH configurations include an independent secondary driver with an integral relay to immediately The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7,9, provided luminaires are mounted at an appropriate height and illuminate an open space with no



NOTES

1 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Not available with 480V option. PE option is voltage specific.

Motion/ambient light sensor 7 Dual switching 8

SPD Separate Surge Protection 9

Shipped separately

VG Vandal guard WG Wire guard

> Single fuse (SF) requires 120V, 277V or 347V options. Double fuse (DF) requires 208V, 240V or 480V options,
> Not available with 347V or 480V. Not available with WLU. WLU not available with PIR, E20WC or E10WH. When ordering PIR, "PE" will be automatically added to the order line for "dim to off" capability. See PIR Table for default settings.
>
> Only available with P3 & P4 packages. Provides 50/50 luminaire operation

via two independent drivers and light engines on two separate circuits. Not available with E20WC, E10WH, WLU, SF, or DF. When ordered with photocell (PE) or motion sensor (PIR), only the primary power source leads will be controlled.

See electrical section on page 2 for more details.

Lumen Ambient Temperature (LAT) Multipliers

		Normalized Lumen Multiplier
0°C	32°F	1.05
10°C	50°F	1.03
20°C	68°F	1.01
25℃	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Projected LED Lumen Maintenance Data references the extrapolated performance projections for the MRW LED P4 platform

projected per IESNA TM-21-11). calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory 0 25000 50000 100000 L90

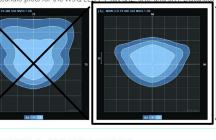
1 0.96 0.95 0.92 >60000

Electri	ical Loa	d					
Power Package	System Watts	120 V	208V	240V	277V	347V	480V
P1	20W	0.17	0.10	0.09	0.08	0.06	0.05
P2	29W	0.26	0.15	0.13	0.12	0.09	0.07
P3	40W	0.37	0.21	0.18	0.16	0.13	0.09
P4	61W	0.59	0.33	0.18	0.25	0.19	0.14

Dimmed State High Level (when triggered) Phototcell Operation Time Dwell Time Time

*PIR 3V (37%) Output 10V (100%) Output Enabled @ SFC 3 sec 5 min 5 min

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's WSQ LED homepage.



FEATURES & SPECIFICATIONS

INTENDED USE The dassic architectural shape of the WSQ LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long life LEDs and driver make this luminaire nearly maintenance-free.

CONSTRUCTION The die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

Precision-molded acrylic lenses are engineered for superior distribution, uniformity, and spacing in wall-mount applications. Light engines are 4000K (70 CRI). The WSQ LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green ELECTRICAL

Light engine(s) consist of 8 high-efficacy LEDs mounted to a metal core circuit board and integral aluminum heat sinks to maximize heat dissipation and promote long life (100,000 hrs at 25°C, L77). Class 2 electronic driver has a power factor >90%, THD <20%. and a minimum 6 KV surge protection. When ordering the SPD option, a separate surge protection device is installed within the luminaire which meets a minimum Category C low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections.

CSA certified to U.S. and Canadian standards. Light engines are IP66 rated; luminaire is IP65 rated and suitable for wet locations when mounted with the lenses down. WLU option offers wet location listing in "up" orientation. Rated for -30°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FARS, DFARS and DOT. Please refer to www.acuitybra merican for additional information.

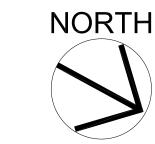
5-year limited warranty. Complete warranty terms located at:

Note: Actual performance may differ as a result of end-user environment and application All values are design or typical values, measured under laboratory conditions at 25 °C.



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WSQ-LED Rev. 08/31/21



PROJECT TITLE:

Alterations For: Somerset Trust Co. -Vienna Banking Office

PROJECT ADDRESS:

100 Maple Ave E Vienna, VA 22180

CLIENT:

Somerset Trust Co. PO Box 777 151 West Main Street Somerset, PA 15501

LANDMARKS SGA, LLC

ARCHITECT:

Landmarks SGA, LLC Suite 300

102 E. Main Street Somerset, PA. 15501 (814) 443-1073

MEP ENGINEER:

CJL Engineering 232 Horner Street Johnstown, PA 15902 (814) 536-1651

STAMP:



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SHEET TITLE:

NEW EXTERIOR WALL SCONCE PHOTOMETRIC PLAN

BOARD OF ARCHITECTURAL REVIEW SUPPLEMENTAL DRAWING **SD001**

