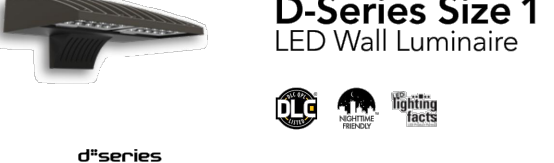


D-Series Size 1 LED Wall Luminaire



Specifications
 Width: 13.34" (341mm) | Height: 12.5" (318mm)
 Depth: 1.5" (38mm) | Weight: 2.5 lbs (1.1kg)
 Back Box (BBW, ELCW): Width: 13.34" (341mm) | Height: 6.39" (162mm)

Introduction
 The D-Series Wall Luminaire is a stylish, fully integrated LED solution for building exterior applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance. With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information
 EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBXD

DSXW1 LED	Wattage	Color Temp	Beam Spread	Mounting	Finish	Optic	Control	Notes
DSXW1 LED	100W	4000K	30°	Surface	White	Clear	None	

Accessories

NOTES

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Performance Data

Lumen Output

Lumen values are from photometric tests performed at conditions with 8000K LM 79-02. Data is considered to be representative of the configuration shown, within the tolerances allowed by Lighting Facts. Contact Acuity for performance data on any configuration not shown here.

Model	Wattage	Color Temp	Beam Spread	Mounting	Finish	Optic	Control	Notes
250W	100W	4000K	30°	Surface	White	Clear	None	

Accessories

NOTES

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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Temp (°C)	Temp (°F)	Multiplier
15	59	1.00
20	68	0.95
25	77	0.90
30	86	0.85
35	95	0.80
40	104	0.75

Electrical Load

Model	Wattage	Current (A)	Voltage (V)	Power Factor
100W	100	0.45	240V	0.90
150W	150	0.68	240V	0.90
200W	200	0.91	240V	0.90
250W	250	1.14	240V	0.90
300W	300	1.37	240V	0.90

Projected LED Lumen Maintenance

For 100,000 hours of operation at 25°C ambient temperature, the D-Series Wall Luminaire maintains 70% of its initial lumen output.

Photometric Diagrams



Options and Accessories

DSXW1 LED 20C 1000 40K T3M MVOLT DDBXD

FEATURES & SPECIFICATIONS

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WAC LIGHTING

Tube Single & Double Wall Mount 3000K

Model & Size: WS-W2604-BZ
 Wattage: 100W
 Color Temp: 3000K
 Beam Spread: 30°

DESCRIPTION
 A simple sconce with endless possibilities. This cylindrical wall luminaire delivers general ambient lighting. Offered in a variety of finishes, it is a different general ambient lighting. Offered in a variety of finishes, it is a different general ambient lighting. Offered in a variety of finishes, it is a different general ambient lighting.

FEATURES
 • Tube can be used as a table lamp for all finishes, check for availability
 • Driver concealed within the fixture
 • 5 year warranty

SPECIFICATIONS
 Construction: Die-cast Aluminum
 Power: 100W/100V
 Input: 120-277 VAC, 50/60Hz
 Dimming: ELV 100-10A, 0-10V, 100-100V
 Light Source: Integrated LED
 Rated Life: 70,000 Hours
 Mounting: Mounts directly to junction box. Can be mounted on wall or all construction.
 Finish: Electrolytically Powder Coated Black, Electrolytically Powder Coated White, Electrolytically Powder Coated Bronze, Electrolytically Powder Coated Aluminum, Electrolytically Powder Coated Graphite

Operating Temp: -40°F to 122°F (-40°C to 50°C)
Standards: ETL, cUL, Wet Location Listed, IP65

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CALCULATION ZONE STATISTICS

DESCRIPTION	SYMBOL (fc)	AVERAGE (fc)	MAXIMUM (fc)	MINIMUM (fc)	MAX./MIN. (fc)	AVG./MIN. (fc)
BLDG. PARKING LOT	+	0.6	2.8	0.0	N/A	N/A
TO PROPERTY LINE	+	0.1	0.9	0.0	N/A	N/A

LIGHT FIXTURE SCHEDULE

MARK	MANUFACTURER	MODEL	LAMP TYPE	MOUNTING	DESCRIPTION	VOLTAGE	WATTS	NOTES
SC	WAC LIGHTING	WS-W2604-BZ	LED	SURFACE	LED WALL SCONCE	120/277	33	1-2
WP1	LITHONIA	DSXW1 LED 10C 350 40K T4M MVOLT DDBXD	LED	SURFACE	LED WALLPACK	120/277	13.3	1-2
WP2	LITHONIA	DSXW1 LED 10C 350 40K T2S MVOLT DDBXD	LED	SURFACE	LED WALLPACK	120/277	13.3	1-2

NOTES:
 1) COORDINATE ALL CONTROLS WITH LIGHTING MANUFACTURER.
 2) CONFIRM ALL LIGHT FIXTURE SELECTIONS WITH TENANT PRIOR TO ORDERING. THIS INCLUDES COLORS, COLOR TEMPERATURES, MANUFACTURER, ETC.

3 LIGHT FIXTURES 'WP1' & 'WP2'

SCALE: NONE



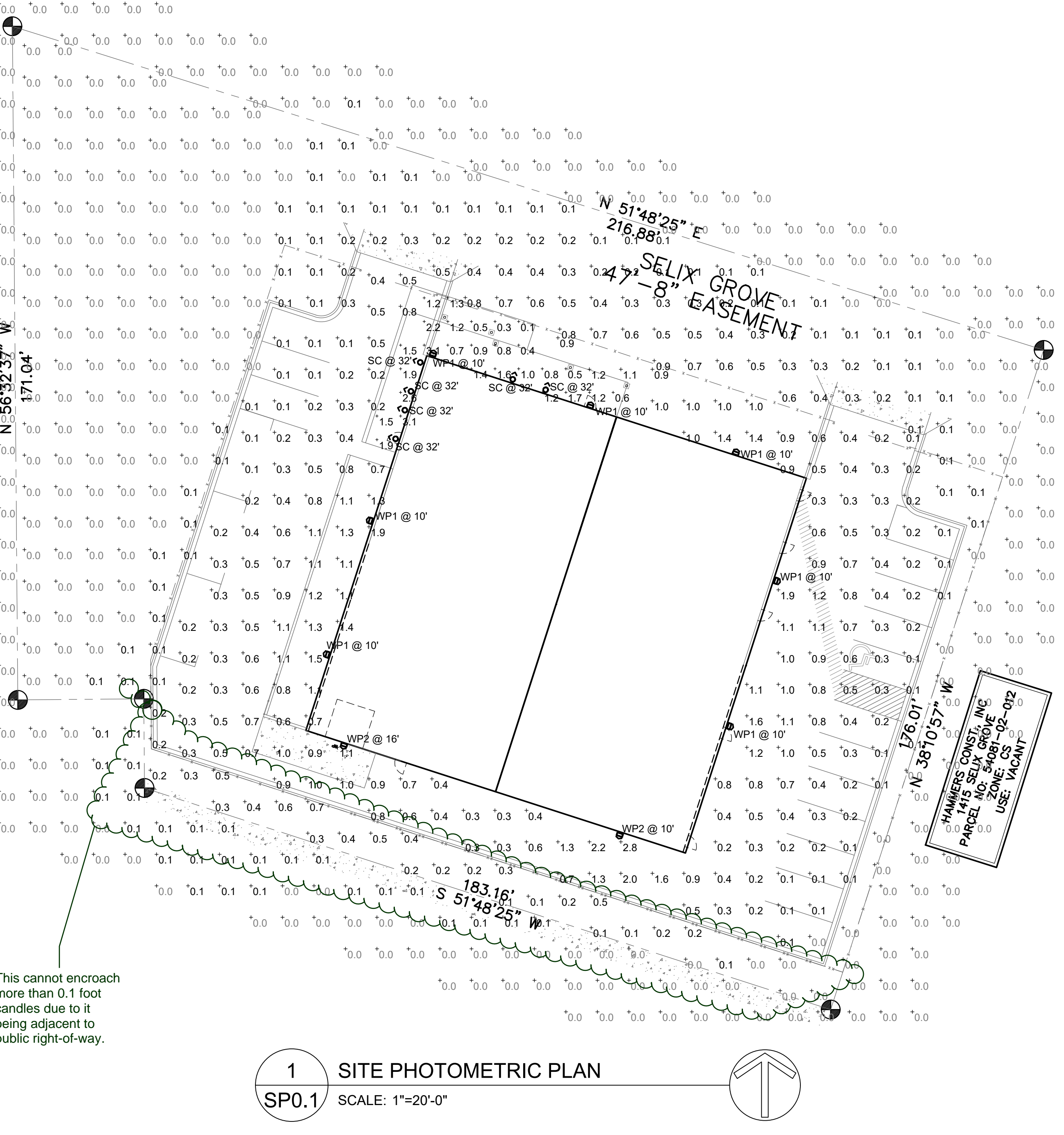
2 LIGHT FIXTURE 'SC'

SCALE: NONE



1 SITE PHOTOMETRIC PLAN

SCALE: 1"=20'-0"



NOTES:
 This cannot encroach more than 0.1 foot candles due to it being adjacent to public right-of-way.

HAMMERS CONSTRUCTION INC.

COMMERCIAL CONTRACTORS SPECIALIZING IN DESIGN/BUILD

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 Project 18-1061

COLORADO REGISTERED PROFESSIONAL ENGINEER
 05/03/19

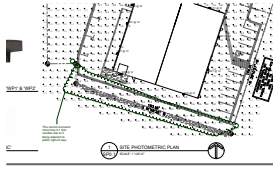
DATE: MAY 03, 2019
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 PROJ. MNGR: -
 SCALE:
 APPROVED BY:
 JOB NO: 18-1061

RESUBMITTALS:

SP0.1

Lighting planredlie.pdf Markup Summary

This cannot encroach more than 0.1 foot candles due to it being adjacent to public right-of-way. (1)



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