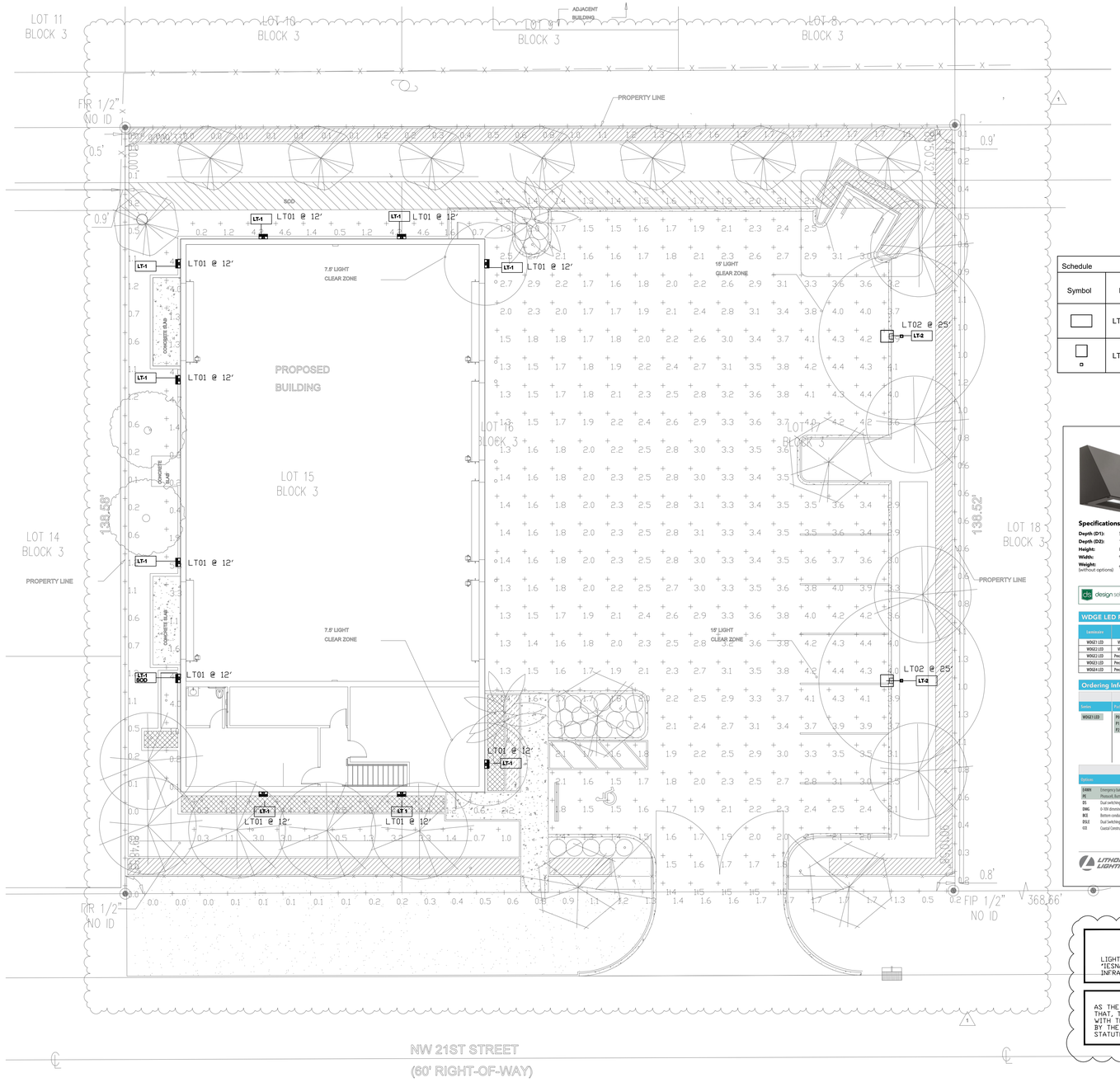

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PARKING	+	2.6 fc	4.4 fc	1.3 fc	3.4:1	2.0:1
PROP LINE	+	0.7 fc	1.7 fc	0.0 fc	N/A	N/A
SOUTH PERIMETER	+	1.9 fc	4.4 fc	0.3 fc	14.7:1	6.3:1
WEST WALKWAY	+	2.3 fc	5.3 fc	0.1 fc	53.0:1	23.0:1
NORTH PERIMETER	+	2.2 fc	4.6 fc	0.2 fc	23.0:1	11.0:1

1

Schedule								
Symbol	Label		Catalog Number	Lamp	Number Lamps	Lumens per Lamp	Description	LLF	Wattage
	LT01		WDGE1 LED P0 40K 80CRI VW		1	760	WDGE1 LED WITH P0 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT WIDE OPTIC	0.86	6.7947
	LT02		DSX1 LED P8 40K 80CRI TFTM HS		1	22041	D-Series Size 1 Area Luminaire P8 Performance Package 4000K CCT 80 CRI Forward Throw Houseside Shield	0.86	215.7732

WDGE1 LED
Architectural Wall Sconce

Specifications
Depth (D1): 5.5"
Depth (D2): 1.5"
Height: 8"
Width: 9"
Weight (without options): 9 lbs

Catalog Number
Notes
Type
Hit the Tab key or mouse over the page to see all interactive elements.

Introduction
The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.
WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

design select: Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details.

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 6°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI) P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W			750	1,200	2,000	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / eLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE3 LED	Precision Refractive	10W	18W	Standalone / eLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / eLight	6,000	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / eLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE1 LED	P0 P1 P2	27K 2700K; 30K 3000K; 35K 3500K; 40K 4000K; 50K 5000K	80CRI 90CRI	VF Visual comfort forward throw; VW Visual comfort wide	MVOLT 347	Shipped included: SRM Surface mounting bracket; ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)*. Shipped separately: AWS 3.5inch Architectural wall spacer *; PBBW Surface-mounted back box (top, left, right conduit entry) (for when there is no junction box available) *

Options		Finish			
E4WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)*	DDBXD	Dark bronze	DDBTXD	Textured dark bronze
PE	Photocell, Button Type*	DBLXD	Black	DBLBXD	Textured black
DS	Dual switching (comes with 2 drivers and 2 light engines, see page 3 for details)*	DNAXD	Natural aluminum	DNATXD	Textured natural aluminum
DMG	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	DWHXD	White	DWHGXD	Textured white
BCE	Bottom-conduit entry for back box (PBBW). Total of 4 entry points.	DSSXD	Sandstone	DSSTXD	Textured sandstone
DSLS	Dual Switching (1 Driver, 2 Light Engines)				
CCE	Coastal Construction*				

LITHONIA LIGHTING. COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2019-2025 Acuity Brands Lighting, Inc. All rights reserved.
WDGE1 LED Rev. 04/30/25

D-Series Size 1
LED Area Luminaire

d*series

Specifications
EPA: 0.69 ft² (0.06 m²)
Length: 32.71" (83.1 cm)
Width: 14.26" (36.2 cm)
Height H1: 7.88" (20.0 cm)
Height H2: 2.73" (6.9 cm)
Weight: 34 lbs (15.4 kg)

Catalog Number
Notes
Type
Hit the Tab key or mouse over the page to see all interactive elements.

Introduction
The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.
The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

design select: Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

Design Select options indicated by this color background.

Ordering Information EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color Temperature*	Color Rendering Index*	Distribution	Voltage	Mounting
DSX1 LED	Forward optics (this section 70CRI only): P1 P6; P2 P7; P3 P8; P4 P9; P5 —. Rotated optics: P10 P12; P11 P13	30K 3000K; 40K 4000K; 50K 5000K; 27K 2700K; 30K 3000K; 35K 3500K; 40K 4000K; 50K 5000K	70CRI; 70CRI; 70CRI; 80CRI; 80CRI; 80CRI; 80CRI	AFR Automotive front row; TFS Type I short; T2M Type II medium; T3M Type III medium; T4M Type IV medium; T4FT Type IV medium; T5VS Type V short; T5W Type V wide; T5VW Type V very wide; T5FT Forward throw medium; BLC3 Type III backlight control*; BLC4 Type IV backlight control*; LCCO Left corner cutoff*; RCCO Right corner cutoff*	MVOLT (120V-277V)*; VOLT (347V-480V)*; XVOLT (277V - 480V)*; 120 *,1,2; 208 *,1,2; 240 *,1,2; 277 *,1,2; 347 *,1,2; 480 *,1,2	Shipped included: SPA Square pole mounting (#8 drilling); RPA Round pole mounting (#8 drilling); SPA5 Square pole mounting (#5 drilling); RPA5 Round pole mounting (#5 drilling); SPABA Square narrow pole mounting (#8 drilling); WBA Wall bracket *; EA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options	Other options	Finish (required)
Shipped installed: NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 25 fc *,3,4,5; PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 25 fc *,3,4,5; PER NEMA twist-lock receptacle only (controls ordered separately) *; PERS Five-pin receptacle only (controls ordered separately) *,6,7	PIR7 Seven-pin receptacle only (controls ordered separately) *; EAD Field adjustable output *,7; BL30 Bi-level switched dimming, 30% *,8; BL50 Bi-level switched dimming, 50% *,8; DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) *; DS Dual switching *,7,8,9. Shipped installed: SPD20KV 20KV surge protection; HS Houseside shield (black finish standard) *; L90 Left rotated optics *; R90 Right rotated optics *; CCE Coastal Construction *; HA 50°C ambient operation *; BAA Buy America(n) Act and/or Build America Buy America Qualified; SF Single fuse (120, 277, 347V) *; DF Double fuse (208, 240, 480V) *. Shipped separately: EGSR External Glare Shield (reversible, field install required, matches housing finish); BSOR Bird Spikes (field install required)	DDBXD Dark Bronze; DBLXD Black; DNAXD Natural Aluminum; DWHXD White; DDBTXD Textured dark bronze; DBLBXD Textured black; DNATXD Textured natural aluminum; DWHGXD Textured white

LITHONIA LIGHTING. COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2011-2025 Acuity Brands Lighting, Inc. All rights reserved.
DSX1 LED Rev. 04/10/25 Page 1 of 10

NATURAL SURVEILLANCE LIGHTING GENERAL NOTE

LIGHTING MUST COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA "IESNA" G-1-2022 "GUIDE FOR SECURITY LIGHTING FOR PEOPLE, PROPERTY AND CRITICAL INFRASTRUCTURE.

AS THE ELECTRICAL ENGINEER OF RECORD FOR THIS PROJECT, SEBASTIAN KOTARSKI CERTIFIES THAT, TO THE BEST OF OUR KNOWLEDGE, THE ATTACHED PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY, IN ACCORDANCE WITH FBC_BCA 110.8.5.4 AND CHAPTER 633, FLORIDA STATUTES.

AS THE ELECTRICAL ENGINEER OF RECORD FOR THIS PROJECT, B&K ENGINEERING CERTIFIES THAT, TO THE BEST OF OUR KNOWLEDGE, THE ATTACHED PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY, IN ACCORDANCE WITH FBC_BCA 110.8.5.4 AND CHAPTER 633, FLORIDA STATUTES.

B4K PROJECT#: 2025-0073
Digitally signed by Sebastian Kotarski
DN: c=US, st=Florida, l=Boca Raton, serialNumber=AATL20240328342989, o=B&K ENGINEERING GROUP, LLC, cn=Sebastian Kotarski, email=skotarski@bk-engineers.com
Date: 2025.08.12 10:14:15 -04'00'
06/11/2025
DATE

B&K Engineering Group
3601 NW 2ND AVE
BOCA RATON, FL 33431
MECH DEPT.
TEL:561-716-7120
ELEC DEPT.
TEL:954-644-9612
CERTIFICATION OF AUTHORIZATION NO. 31989
PM:JB

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEERS ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

DRC 1 SITE PHOTOMETRICS PLAN
3/32" = 1'-0"

PZ25-12000024
09/17/2025

5 ARCHITECTURE
33 SE 4TH STREET, SUITE 100
BOCA RATON, FL 33432
561.835.5515
WWW.5ARCHITECTURE.COM
AA26003746

SEAL:

CLIENT / PROJECT ADDRESS:

HODGE MARINE

1857 NW 21ST STREET
POMPANO BEACH, FLORIDA 33069

REVISIONS:

NO.	DATE	DESCRIPTION
1	08.12.2025	DRC PLAN REVIEW

KEY PLAN:

SITE PLAN APPROVAL

PROJECT NUMBER: 24-057
DATE ISSUED: 2025-06-09

SHEET TITLE:
SITE PHOTOMETRIC PLAN

SHEET NO.: **ESPH-1.1**