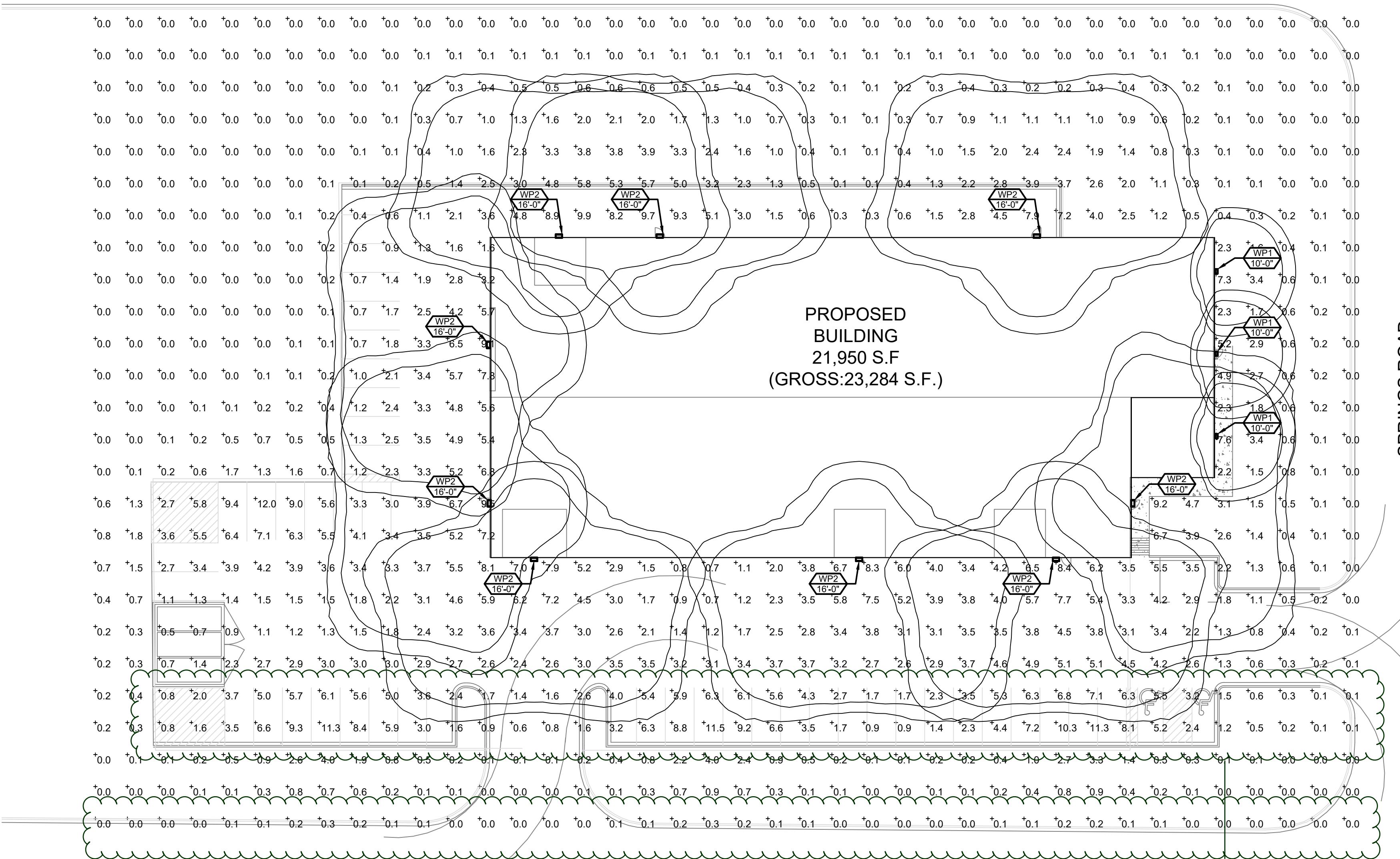




61EC INC.

1 NORTH TEJON ST, SUITE 304
COLORADO SPRINGS, CO 80903
FTYONEEC.COM | 719.368.7394

STATE HIGHWAY NO.94



UN Per LDC Sec.
6.2.3(B)(1)(d),
maximum on-site
lighting shall not
exceed 10 foot
candles, except in
loading areas, where
20 foot candles is
allowed.

SITE PHOTOMETRIC PLAN

Per LDC Sec.
6.2.3(B)(1)(e), lighting
shall not exceed 0.1
foot candles at
property boundaries
where adjacent to
public right of way.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.7 fc	12.0 fc	0.0 fc	N/A	N/A

Schedule											
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens per Lamp	LLF	Wattage
	WP1	3	Lithonia Lighting	WDGE2 LED P2 40K 80CRI VF	WDGE2 LED WITH P2 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT FORWARD OPTIC		1	WDGE2_LED_P2_40K_80CRI_VF.ies	2023	0.92	14.53
	WP2	9	Lithonia Lighting	WDGE3 LED P4 70CRI R4 40K	WDGE3 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC		1	WDGE3_LED_P4_70CRI_R4_40K.ies	12537	0.92	87.8914

6 DOCUMENT AND ITS CONTENTS ARE
7 WORK PRODUCT AND PROPERTY OF
8 C, INC., WHICH RETAINS ALL COMMON
9 /, STATUTORY AND OTHER RESERVED
10 HTS, INCLUDING THE COPYRIGHT.

NEW BUILD INTELIFAB ELLIOTT COLORADO

ISSUED FOR REVIEW

NT:
MMERS CONSTRUCTION
1411 WOOLSEY HEIGHTS

URADO SPRINGS, CO 80915
HTECT:
MMERS CONSTRUCTION
1444 NICKELSVILLE

1411 WOOLSTON HEIGHTS
COLORADO SPRINGS, CO 80915

5151-20-02

SET NO: _____



51EC INC.

31 NORTH TEJON ST, SUITE 304
COLORADO SPRINGS, CO 80903

FIFTYONEEC.COM | 719.368.7394

NEW BUILD
INTELLIFAB
ELLIOTT COLORADO



WDGE2 LED

Architectural Wall Sconce

Catalog Number _____
Notes _____
Type _____

Print the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth:	7"
Height:	9"
Width:	11.5"
Weight: (without options)	13.5 lbs

WDGE LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	Lumens (4000K)					
				P1	P2	P3	P4	P5	P6
WDGE1 LED	4W	--		1,200	2,000	--	--	--	--
WDGE2 LED	10W	18W	Standalone / night	1,200	2,000	3,000	4,500	6,000	--
WDGE3 LED	15W	18W	Standalone / night	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	--	--	Standalone / night	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CR1 VF MVOLT DDBXD									
Series	Package	Color Temperature	CR1	Distribution	Voltage	Mounting	Shipped separately	AWS	PBWB
WDGE2 LED	P1 ¹ P1SW ² P2 ³ P2SW ⁴ P3 ⁵ P3SW ⁶ P4 ⁷ P4SW ⁸	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K ⁹ 5000K	80CR1 ¹⁰	VF ¹¹ VW ¹²	Visual comfort forward throw Visual comfort wide	MVOLT ¹³ 480 ¹⁴	SRM ¹⁵ Surface mounting bracket	3/8inch Architectural wall spacer BBW ¹⁶ Surface-mounted back box PBWB ¹⁷ Premium surface-mounted back box (top, left, right conduit entry)	3/8inch Architectural wall spacer Surface-mounted back box Premium surface-mounted back box (top, left, right conduit entry)

Options

		Finish		
E4WH	Emergency battery backup, CEC compliant (4W, 0°C min)	Standalone Sensors/Controls	Standalone Sensors/Controls	Default configuration with no sensors/controls.
E10W	Emergency battery backup, CEC compliant (10W, 5°C min)	PIR	PIR	Power Packages: P1, P2, P3, P4, P5
E20W	Emergency battery backup, CEC compliant (18W, -20°C min)	PIRH	PIRH	Small Window SW configuration
PE ¹⁸	Photocell, Button Type	DS ¹⁹	DS ¹⁹	Configuration with sensors/controls
DS ¹⁹	Dual switching (comes with 2 drivers and 2 light engines; 0-10V dimming)	PIR1FCW	PIR1FCW	Power Packages: P1, P2, P3, P4, P5
DMG ²⁰	0-10V dimming wires pulled outside fixture (use with an external control, ordered separately)	PIR1HCR	PIR1HCR	Power Packages: P1, P2, P3, P4, P5
BCE	Bottom conduit entry for premium back box (PBWB). Total of 4 entry points.	NLTAR2 PIR	NLTAR2 PIR	Notes: 1. 347V and 480V not available with E15WH and E20WC. 2. PIR not available in 480V and with sensors/controls. 3. DMG option not available with E4WH, E10WH, E20WC or sensors/controls.
		NLTAR2 PBWB	NLTAR2 PBWB	
		See page 4 for out of box functionality.		

Accessories

		Finish	
WDGE300BD U	WDGE3 3inch Architectural Wall Spacer (specify finish)	DBBD	Dark bronze
WDGE3PBWB D0BD U	WDGE3 Premium surface-mounted back box (specify finish)	DBUD	Black
WSBRN D0BD U	Surface-mounted back box (specify finish)	DNAD	Natural aluminum
		DNWD	White
		DSSD	Sandstone
		DBBLX	Textured dark bronze
		DBBLX	Textured black
		DNATD	Textured natural aluminum
		DWHDQ	Textured white
		DSSTD	Textured sandstone

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance withIESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Dist. Type	27K (2000K, 75°C)		30K (3000K, 60°C)		35K (3500K, 60°C)		40K (4000K, 60°C)		50K (5000K, 60°C)	
			Lumens	LPM								
P1 / P1SW	10W	VF	1,166	119	1,209	123	1,251	128	1,256	128	1,254	128
		VW	1,197	122	1,241	126	1,284	131	1,289	131	1,286	131
P2 / P2SW	15W	VF	1,878	129	1,947	134	2,015	139	2,023	139	2,019	139
		VW	1,927	133	1,997	137	2,067	142	2,075	143	2,071	143
P3 / P3SW	23W	VF	2,988	129	3,015	134	3,119	138	3,132	139	3,126	139
		VW	2,983	132	3,093	137	3,200	142	3,213	143	3,206	142
P4	35W	VF	4,096	117	4,247	121	4,394	126	4,412	126	4,403	126
		VW	4,202	120	4,457	125	4,508	129	4,526	129	4,517	129
P5	48W	VF	5,567	115	5,772	119	5,972	123	5,996	124	5,984	124
		VW	5,711	118	5,921	122	6,127	126	6,151	127	6,139	127

Electrical Load

Performance Package	System Watts	Current (A)				
		120V	208V	240V	277V	347V
P1 / P1SW	10W	0.082	0.049	0.043	0.038	—
	13W	—	—	—	0.046	0.033
P2 / P2SW	15W	0.132	0.081	0.072	0.064	—
	18W	—	—	—	0.056	0.041
P3 / P3SW	23W	0.195	0.114	0.100	0.088	—
	26W	—	—	—	0.079	0.058
P4	35W	0.302	0.175	0.152	0.134	—
	38W	—	—	—	0.115	0.086
P5	48W	0.434	0.241	0.211	0.184	—
	52W	—	—	—	0.157	0.119

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	32°F 1.03
10°C	50°F 1.02
20°C	68°F 1.01
25°C	77°F 1.00
30°C	86°F 0.99
40°C	104°F 0.98

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient environment based on 10,000 hours of LED testing (tested perIESNA LM-80-08 and projected perIESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below or enter lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.95	>0.91

WDGE2 LED

Architectural Wall Sconce

Catalog Number _____
Notes _____
Type _____

Print the Tab key or mouse over the page to see all interactive elements.

WDGE3 LED

Architectural Wall Sconce

Catalog Number _____
Notes _____
Type _____

Print the Tab key or mouse over the page to see all interactive elements.

WDGE LED Family Overview

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WDGE3 LED	15W	18W	Standalone / night	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	--	--	Standalone / night	12,000	16,000	18,000	20,000	22,000	25,000

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