Luminaire list (Site 1)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Light loss factor	Connected load	Quantity
OA	Lithonia Lighting	KAXW LED, PERFORMANCE PACKAGE 1, 4000K, TYPE 3, 120-277V, HOUSE-SIDE SHIFLD	KAXW LED P1 40K R3 MVOLT EGS	1x LED	3384 lm	0.92	29 W	44
ОВ	Lithonia Lighting	OUTDOOR LED WALL CYLINDER UP & DOWN LIGHT	OLLWU LED P1 40K 120 DDB	1x LED	1085 lm	0.92	13.8 W	7

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	Off Property	Perpendicular illuminance	0.00 fc	0.039 fc	0.006 fc	0.00	0.00
2	On property	Perpendicular illuminance	0.00 fc	11.1 fc	0.97 fc	0.00	0.00

PHOTOMETRICS NOTES

1. THE PHOTOMETRIC VALUES SHOWN ON THIS PLAN HAVE BEEN CALCULATED USING DIALux evo 9.1 (VERSION 5.9.1.51180). ACTUAL PERFORMANCE OF LUMINARIES MAY DIFFER DUE TO VARIATIONS OF VOLTAGE, TOLERANCES IN LAMPS, ELEVATION CHANGES, TREES, OBSTRUCTIONS, AND OTHER FIELD CONDITIONS.

2. DUE TO LIMITED AVAILABILITY OF .IES FILES FROM MOST LIGHTING MANUFACTURES, THE LUMINAIRE MODEL NUMBER(S) USED FOR PHOTOMETRIC CALCULATIONS

MAY DIFFER FROM ACTUAL MODEL NUMBERS. SEE LIGHT FIXTURE SCHEDULE FOR ACTUAL MODEL NUMBERS.

Quentity
44
7

NEW BUILDING "B"

5,150 SF

F.F.E. = 1054.25

DOLLOW TO MAD US TO SECOND TO

OA 10.07 10.03 10.02 | | +0.28+0.21+0.07+0.04+0.02+0.92.02+0.01 0.00 0.00 0.00 0A PO +9.7 +2.3 +0. || || -0.07 +0.09 + || -0.03 +0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.02 + || -0.0 4.8 +1.7 + || |₊0.14₊0.13₊|₄||06₊0.04₊0.02₊0.4|₄0.02₊0.0| <u>(6.00</u> <u>(0.00</u> (0.00) (¶ | 3.2 +0.83+0.19+0.05 | ¶.d++0.02+d• ₽1.01+0.₽1

6.4 , 1.9 , 10.28 , 1.7 , 13.7 , 1.42 , 1.0 , 1.2 , 1.7 , 1.7 , 1.0 , 1.0 , 1.

1 SITE PHOTOMETRIC F

1 SITE PHOTOMETRIC PLAN

CL101 SCALE: 1" = 20'-0"

ENGINEERING
5842 Norfolk Chase Rd.
Peachtree Corners, GA 30092
Ph. 678-439-8664
tim.lee@tlengineer.com

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27

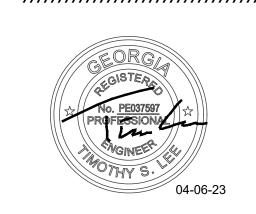
SMITH



TERMINUS DESIGN GROUP, LLC 135 AUBURN AVE. NE SUITE 205 ATLANTA, GA 30303

ATLANTA, GA 30303

w: terminusdesigngroup.com | p: (770) 799-6552
e: info@terminusdesigngroup.com | ig: @terminusdesigngroup





F STORAGE - CADILLAC PKWY

SELE

HOTOMETRIC

SITE

DALLAS

Issue: ISSU

date: 03.24

date: 03.24

PLAN

date 03/24/23

drawing no.

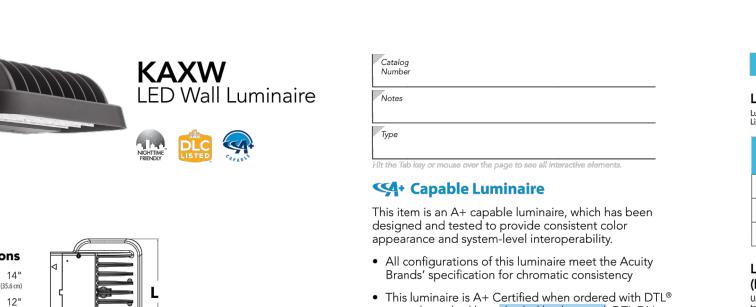
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CL101

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To learn more about A+,

visit <u>www.acuitybrands.com/aplus</u>.

PER NEMA twist-lock receptacle only (controls ordered separate)^{3,4} SF Single fuse (120, 277 or 347V)⁸ DNAXD Natural

BI-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ⁶

Shipped separately

BSW Bird-deterrent spikes¹⁰

PIR1FC3V Bi-level, motion/ambient sensor, 8–15' mounting height, ambient EKS External glare shield¹⁰

EXAMPLE: KAXW LED P3 40K R3 MVOLT DDBXD

DF Double fuse (208, 240 or 480V)⁹

LCE Left Conduit Entry ¹¹

RCE Right Conduit Entry ¹¹

HS House-side shield 10

Shipped installed DDBXD Dark bronze

Shipped separately DNATXD Textured natural

Accessories

DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V) 12

DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V) 12

DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) 12

DSHORT SBK U Shorting cap

KAXWHS U House-side shield KAXWBSW U Bird-deterrent spikes KAXWEGS U External glare shield

DWHXD White

DSSXD Sandstone DDBTXD Textured dark

DBLBXD Textured black

aluminum DWHGXD Textured white

KAXW-LED Rev. 06/22/22 Page 1 of 3

See ordering tree for details.

Weight (max):

A+ Capable options indicated by this color background.

KAXW LED P1

Ordering Information

50K 5000 K

1 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).

5 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls.

Specifies the Sensor Switch MSOD-7-ODP control; see Outdoor Control Technical Guide for details. Dimming driver standard. Not available with PERS or PER7. Must specify 120V or 277V. Requires PER or separate on/

3 Not available with ROAM®. See PER5 or PER7 option.

30K 3000 K R3 Type 3 MVOLT 1 Shipped included Shipped installed

mounting bracket

7 Not available with PER5 or PER7 options.

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com

10 Also available as a separate accessory; see Accessories information.

12 Requires luminaire to be specified with PER, PERS or PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

9 Must specify 208, 240, or 480V option.

PER5 Five-wire receptacle only (controls ordered separate)^{4,5}

180° motion/ambient light sensor, <15' mtg ht 6

8–15' mounting height, ambient sensor enabled at 1fc ⁶

PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ⁶

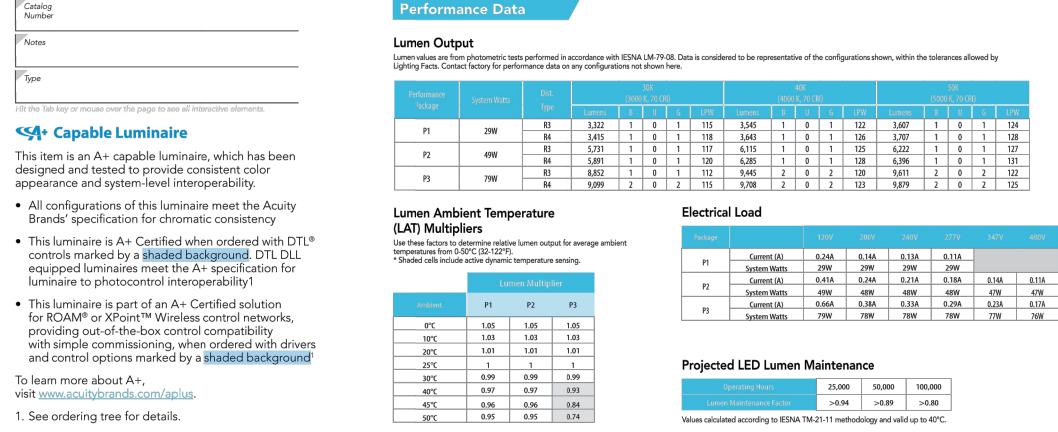
Field adjustable output⁷

40K 4000 K **R4** Type 4 **120** 1 (blank) Surface

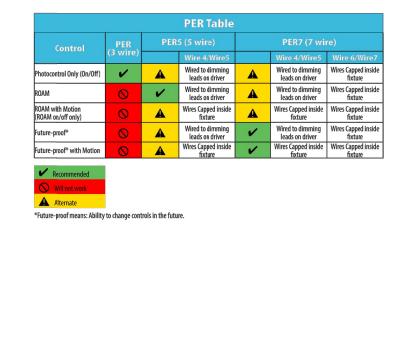
Photocell ordered and shipped as a separate line item from Acuity Brands
Controls. See Accessories information.

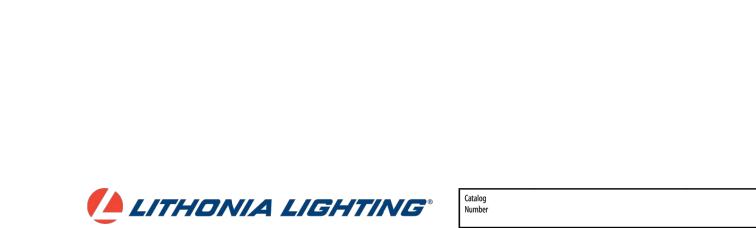
11 Requires a contractor supplied ½° EMT raintight fitting.
12 Requires luminaire to be specified with PER, PER5 or PER7 or

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Il dimensions are inches (centimeters)	
3-11/16 (9.4) 4-5/16 (11.0) 5-7/8 (15.0) 8 (20.3)	3-11/16 (9.4) 4-5/16 (11.0) 5-7/8 9-1/4 (15.0) (23.4)

KAXW-LED Rev. 06/22/22 Page 2 of 3

ORDERING INFORMATION For shortest lead times, configure products using bolded options . Example: OLLWD LED P1 40K MVOLT					
Series	Performance Package	Color temperature (CCT)	Voltage	Finish	
OLLWO LED Downlight OLLWU LED Up & downlight	P1	40K 4000K	MVOLT 120V-277V 120 120V ¹	DDB Dark bronze WH White ²	

 Only available with OLLWU and in DDB. Only available with OLLWU.

DECORATIVE INDOOR & OUTDOOR

ENGINEERING TERMINUS DESIGN GROUP, LLC 135 AUBURN AVE. NE 5842 Norfolk Chase Rd. Peachtree Corners, GA 30092 Ph. 678-439-8664 tim.lee@tlengineer.com ATLANTA, GA 30303 w: terminusdesigngroup.com | p: (770) 799-6552 JOB #23153 e: info@terminusdesigngroup.com | ig: @terminusdesigngroup

CONSTRUCTION

SITE LIGHTING CUTSHEETS

03/24/23

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element properties and comparison with hard copy information.

drawing no.

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OLLWD-OLLWU