

NOTE: ELECTRICAL CONTRACTOR SHALL BOND METAL POLE PER NEC 410.30(B)(5) AS SHOWN IN DETAIL.

LUMINAIRE SCHEDULE

- PROVIDE 90 MINUTE EMERGENCY BATTERY BACK-UP FOR ALL EMERGENCY FIXTURES. SEE SCHEDULE BELOW FOR SPECIFICATIONS AND LUMEN REQUIREMENTS.
- . MODULAR WIRING SYSTEM FOR LIGHT FIXTURES IS AN ACCEPTABLE ALTERNATE.
- 3. BASE BID FOR LUMINAIRES SHALL BE BASED ON MANUFACTURERS LISTED IN CONTRACT DOCUMENTS. UPON AWARD OF PROJECT. ALTERNATES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED WITH WRITTEN OWNER APPROVAL & AN INTEMIZED DEDUCT TO BASE BID.
- 4. ALTERNATE FIXTURE SELECTIONS MAY REQUIRE ADDITIONAL TIME FOR SUBMITTAL REVIEW & POSSIBLE ENGINEERING DESIGN CHANGES, TO BE BILLED TO THE CONTRACTOR.
- 5. PROVIDE MINIMUM 10 MINUTE TIME DELAY ON EMERGENCY FIXTURES WHEN HID AREA LIGHTING IS USED.

MARK	MANUFACTURER MODEL NUMBER	VOLTS	LAMPS CRI/CCT INPUT WATTS	REMARKS/MOUNTING
SA	BEACON VP-ST-2-72L-180- 4K7-4F-BC	UNV	LED 70CRI/4000K 180W	SINGLE HEAD POLE MOUNTED LED PARKING LOT FIXTURE. REFER TO THE POLE DETAIL ON THIS SHEET
SB	BEACON RWL2-160L-115- 4K-4F	UNV	LED 70CRI/4000K 115W	LED WALLPACK MOUNTED 20' AFG

PRE-CURFEW DESIGN HOURS SHALL BE DEFINED FROM NOT LATER THAN ONE HOUR AFTER BUSINESS CLOSING AND POST—CURFEW DESIGN HOURS SHALL BE DEFINED AS NOT EARLIER THAN ONE HOUR BEFORE BUSINESS OPENING. ALL EXTERIOR LIGHTS SHALL BE DIMMED BY NOT LESS THAN 30% DURING POST-CURFEW TO COMPLY WITH IECC 2018 C405.2.6. EXTERIOR LIGHTING CONTROLS.



ARCHITECTS

P 602.393.5060

CawleyArchitects.com

730 N. 52nd St. Ste. 203

Phoenix, Arizona 85008



A NEW BUILDING CAPITAL

NE CORNER OF S.ATWOOD & E. WINNSTON AVE. ARIZONA

DATE

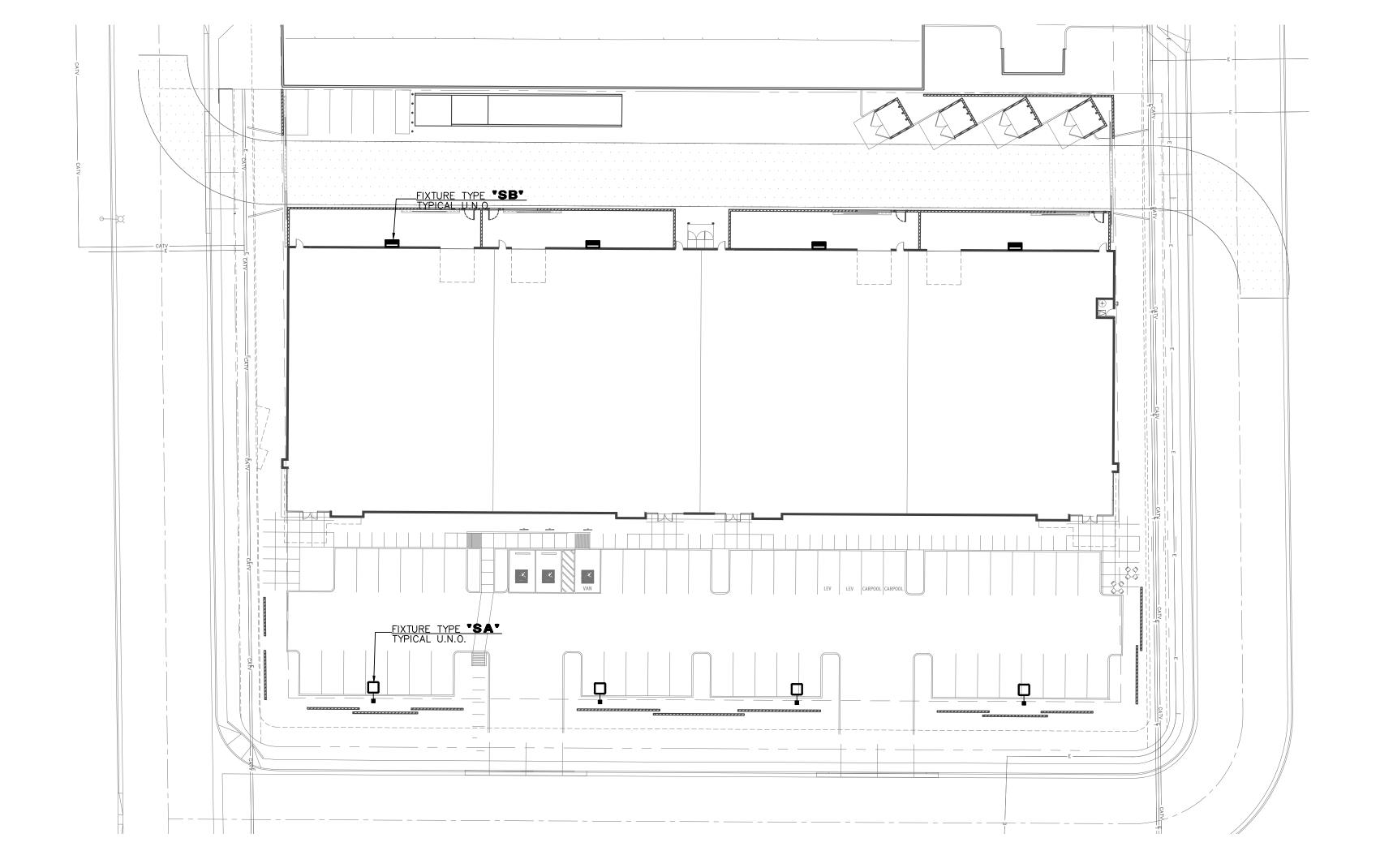
DESIGN REVIEW 06/13/2024

DRAWN BY: KL

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ELECTRICAL SITE LIGHTING PLAN



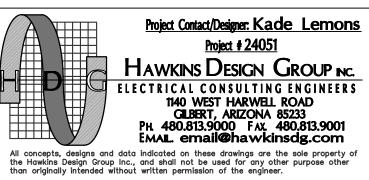
ELECTRICAL SITE LIGHTING PLAN

PRELIMINARY

NOT FOR CONSTRUCTION

DESIGN CODES IECC: 2018 NEC: 2017

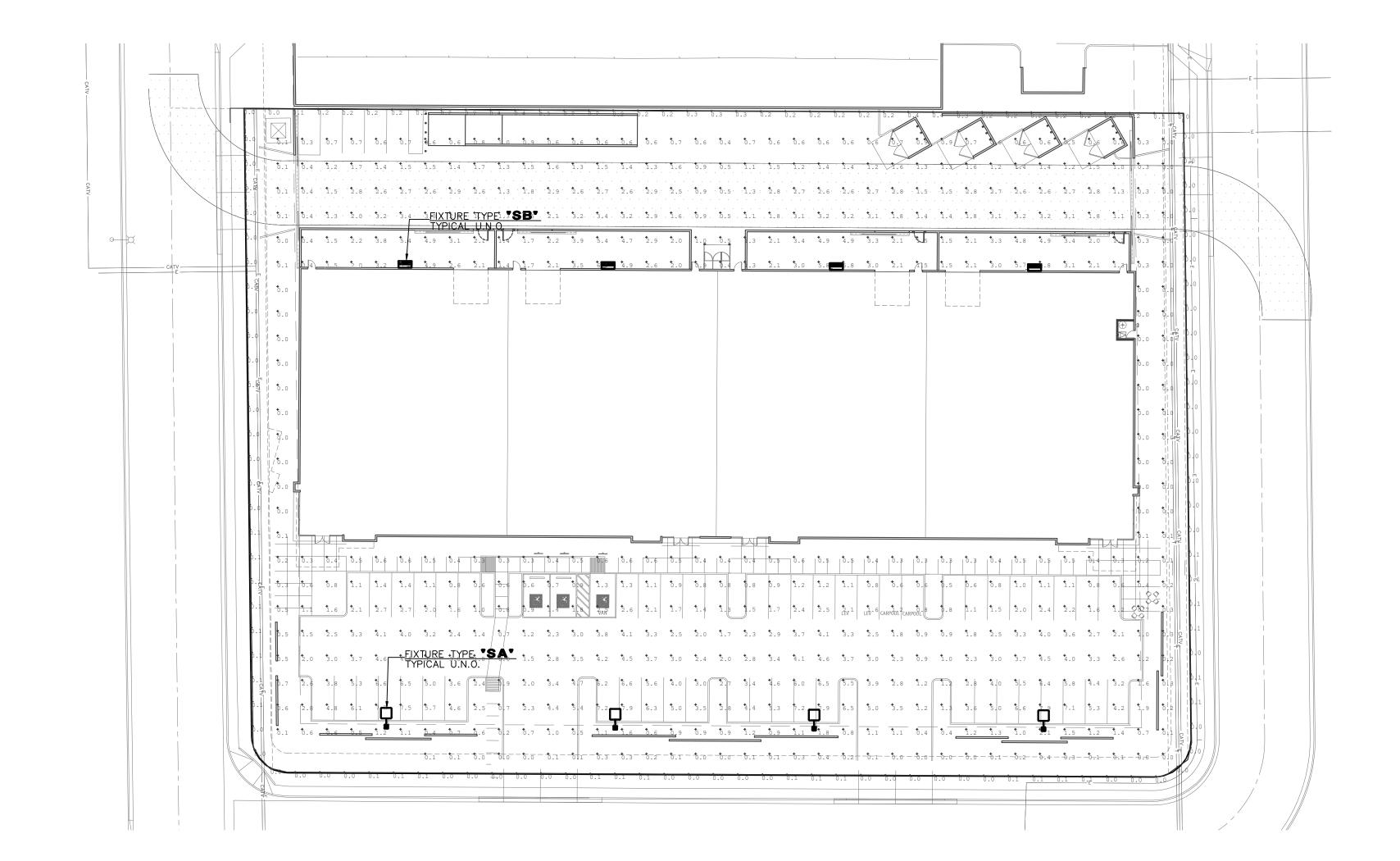
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IF DRAWING IS NOT PLOTTED AT 24x36 THEY ARE NOT FULL SIZE

Lumi	naire Schedule									
Qty	Label	Symbol	[MANUFAC]	Description	MH	Lumens	LLF	Watts	Total Watts	BUG Rating
4	SA	─	BEACON	VP-ST-2-72L-180-4K7-4F-BC	20'	19111	0.900	180	720	B1-U0-G4
4	SB	·	BEACON	RWL2-160L-115-4K-4F	20'	14740	0.900	115	460	B2-U0-G2

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line	Illuminance	FC	0.09	0.4	0.0	N.A.	N.A.
Site	Illuminance	FC	1.84	7.9	0.0	N.A.	N.A.



PRE-CURFEW DESIGN HOURS SHALL BE DEFINED FROM NOT LATER THAN ONE HOUR AFTER BUSINESS CLOSING AND POST-CURFEW DESIGN HOURS SHALL BE DEFINED AS NOT EARLIER THAN ONE HOUR BEFORE BUSINESS OPENING. ALL EXTERIOR LIGHTS SHALL BE DIMMED BY NOT LESS THAN 30% DURING POST-CURFEW TO COMPLY WITH IECC 2018 C405.2.6. EXTERIOR LIGHTING CONTROLS.

| ELECTRICAL SITE LIGHTING PLAN - PRE CURFEW PHOTOMETRICS



DESIGN CODES IECC: 2018 NEC: 2017

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CAWLEY ARCHITECTS

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A NEW BUILDING CLYDE CAPITAL

NE CORNER OF S.ATWOOD & E. WINNSTON AVE. MESA ARIZONA 85212

DATE

DESIGN REVIEW 06/13/2024

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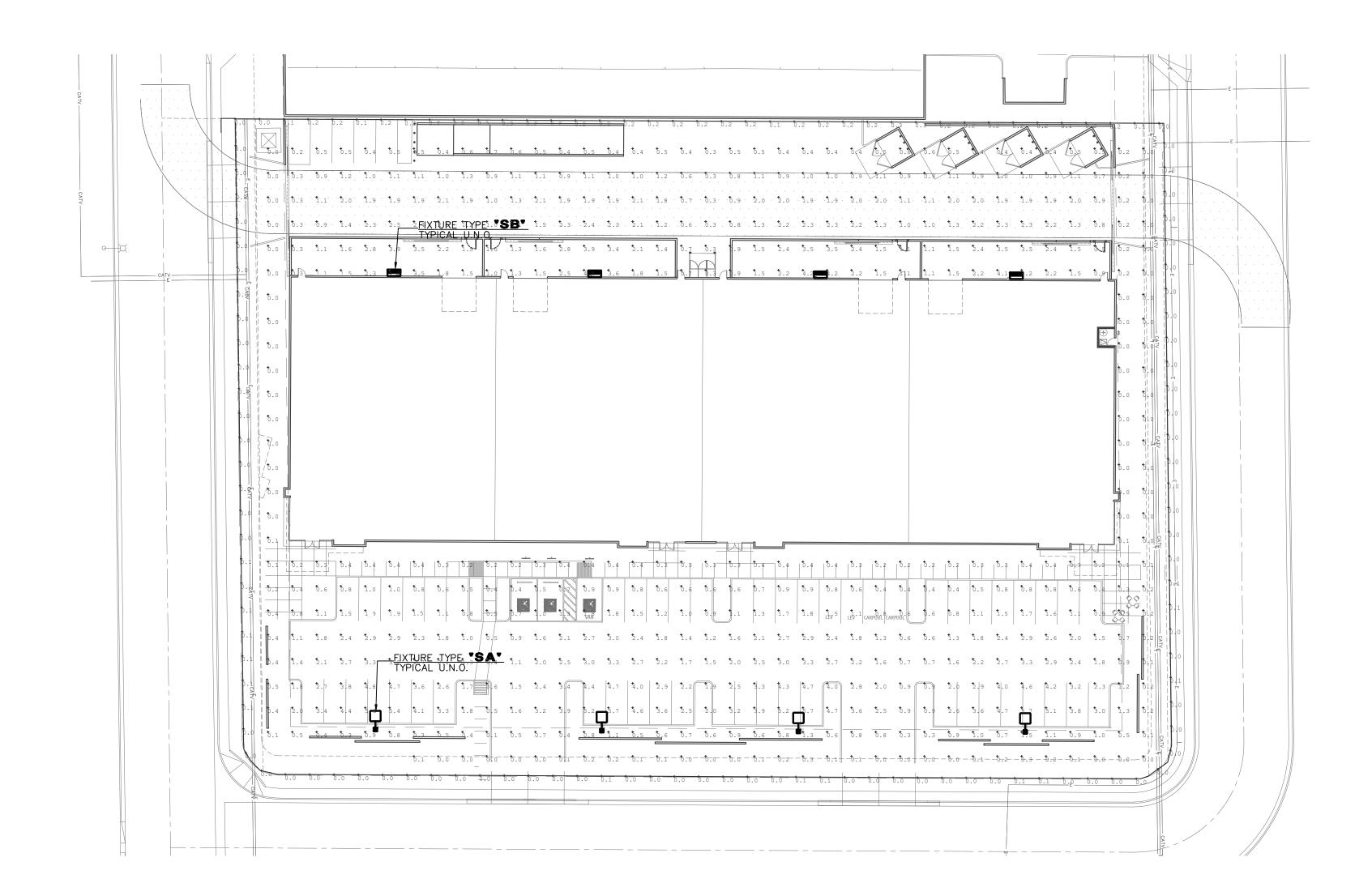
commencement of the work.

LECTRICAL SITE LIGHTING PLAN - PRE CURFEW PHOTOMETRICS

Luminaire	e Schedule	<u> </u>								
Qty Lak	bel	Symbol	[MANUFAC]	Description	MH	Lumens	LLF	Watts	Total Watts	BUG Rating
4 SA			BEACON	VP-ST-2-72L-180-4K7-4F-BC	20'	19111	0.650	180	720	B1-U0-G4
4 SB		- FI	BEACON	RWL2-160L-115-4K-4F	20'	14740	0.650	115	460	B2-U0-G2

ire Schedule									
Label	Symbol	[MANUFAC]	Description	MH	Lumens	LLF	Watts	Total Watts	BUG Rating
SA	——	BEACON	VP-ST-2-72L-180-4K7-4F-BC	20'	19111	0.650	180	720	B1-U0-G4
SB	·	BEACON	RWL2-160L-115-4K-4F	20'	14740	0.650	115	460	B2-U0-G2

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line	Illuminance	Fc	0.07	0.3	0.0	N.A.	N.A.
Site	Illuminance	Fc	1.33	5.7	0.0	N.A.	N.A.



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| ELECTRICAL SITE LIGHTING PLAN - DIMMED PHOTOMETRICS



DESIGN CODES IECC₁ 2018 NEC: 2017

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A NEW BUILDING CLYDE CAPITAL

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DESIGN REVIEW 06/13/2024

civil damages.

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commencement of the work.

LECTRICAL SITE LIGHTING PLAN - DIMMED PHOTOMETRICS

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots • Featuring two different optical technologies, Strike and Micro Strike Optics,
- which provide the best distribution patterns for retrofit or new construction • Rated for high vibration applications including bridges and overpasses. All sizes are
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRID+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail • Field interchangeable mounting provides additional flexibility after the fixture has shipped









voltage, 50/60 Hz

less than 20% THD

auto recovery

CONNECT NEW LIGHTGRID **SPECIFICATIONS**

CONTROL TECHNOLOGY

CONSTRUCTION Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface

- · Corrosion resistant, die-cast aluminum housing with 1000 hour powder coat paint finish External hardware is corrosion resistant
- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly
- provide a low glare appearance. Catalog logic found Strike Optics (36, 72, 108, or 162 LED counts) pole spacing in new applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be
- ombined on the same application. Catalog logic Both optics maximize target zone illumination. n minimal losses at the house-side, reducing light trespass issues. Additional backlight con
- hields and house side shields can be added for further reduction of illumination behind the pole • One-piece silicone gasket ensures a weatherproof • Zero up-light at 0 degrees of tilt
- Field rotatable optics INSTALLATION Mounting patterns for each arm can be found on page 11
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option (ASQU) or accessory for square and
- Knuckle arm fitter option available for 2-3/8" OD · For products with EPA less than 1 mounted to a pole greater that 20ft, a vibration damper is

All mounting hardware included

recommended

CATALOG #

Current @

BEACON

VIPER Area/Site

Arm mount for square pole/flat surface

Can be used with B3 or S2 Drill Pattern

ADU Decorative upswept Arm (universal drill | LGS Light Grey

1 – Items with a grey background can be done as a custom order. Contact brand representative for

2 – Replace "_" with "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole, "5" for 5.5"-6.5" OD pole

(B3 Drill Pattern) (Does not include

ASQU Universal arm mount for square pole.

A U Universal arm mount for round pole 2

AA_U Adjustable arm mount for round pole 2

AD_U Decorative upswept arm mount for

MAF Mast arm fitter for 2-3/8" OD horizontal

WB Wall Bracket, horizontal tenon with MAF

WM Wall mount bracket with decorative

WA Wall mount bracket with adjustable arm

round pole 2

K Knuckle

Trunnion

upswept arm

4 – Not available with 2PF option 5 – Not available with Dual Driver option

Current @

AAU Adjustable arm for pole mounting (universal drill pattern)

round pole adapter)

A_ Arm mount for round pole ²

MICROSTRIKE OPTICS - ORDERING GUIDE

Optic Platform Size Light Engine

160L-50 ⁶

160L-75

160L-100

160L-115

160L-135

480L-390

720L-515

 2 Size 2
 320L-145
 21000 lumens

 2 1000 lumens
 21000 lumens

320L-170 24000 lumens

320L-185 27000 lumens

320L-210 30000 lumens

320L-235 33000 lumens

320L-255 36000 lumens

480L-320 44000 lumens

480L-340 48000 lumens

480L-425 55000 lumens 480L-470 60000 lumens

720L-475 65000 lumens

720L-565 ⁶ 75000 lumens

720L-600 ⁶ 80000 lumens

Textured

Matte Textured

Gloss Smooth

Gloss Smooth

Gloss Textured

BLS Black Gloss

DBT Dark Bronze

DBS Dark Bronze

LGT Light Grey

PSS Platinum Silver

Smooth

Textured

Smooth

Textured

currentlighting.com/beacon

Color Option

WHT White Matte

WHS White Gloss

VGT Verde Green

GTT Graphite Matte

Textured

CLO Custom Lumen Output ¹

3 Size 3 4801-285 40000 lumens 4K8 4000Kl

52000 lumens

70000 lumens

2PF Dual Power

Feed

Terminal

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without notice. All values are design or typical values when measured under laboratory conditions

Block

2DR Dual Driver

TE Tooless

BC Backlight

- **SERVICE PROGRAMS**
- STOCK QS10

Field replaceable surge protection device provides

20kA protection meeting ANSI/ IEEE C62.41.2

Automatically takes fixture off-line for protection

Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for

Please consult brand or sales representative when

combining control and electrical options as some

7-pin ANSI C136.41-2013 photocontrol receptacle

option available for twist lock photocontrols or wireless control modules (control accessories sold

0-10V Dimming Drivers are standard and dimming leads are extended out of the luminaire unless

leads. Must specify if wiring leads are to be greater

NX Lighting Controls™ available with in fixture

wireless control module, features dimming and

LightGRID+ available with in fixture wireless control

module, features dimming and occupancy sensor.
Also available in 7-pin configuration

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CATALOG #:

Phosphor

Converted

80 CRI

70 CRI

27K8 2700K,

3K7 3000K,

3K8 3000K,

35K8 3500K, 80 CRI

3K9 3000K,

4K7 4000K,

4K9 4000K,

5K8 5000K,

90 CRI

70 CRI

80 CRI

90 CRI **5K7** 5000K, 70 CRI LOCATION: PROJECT:

3 Type 3

4W Type 4

5QW Type 5

mbinations may not operate as anticipated

complete on/off and dimming control

Dual Driver option provides 2 drivers within

when device is compromised

options cannot be combined

depending on your application

CONTROLS (CONTINUED)

than the 6" standard

occupancy sensor

currentlighting.com/beacon

7500 lumens

10000 lumens

12500 lumens

15000 lumens

18000 lumens

• Universal 120-277 VAC or 347-480 VAC input VP1 (Size 1) VP2 (Size 2) VP3 (Size 3) VP4 (Size 4) Config. 0.454 0.555 0.655 0.698 Ambient operating temperature -40°C to 40°C 1.310 1.396 Drivers have greater than 90% power factor and 0.583 0.711 0.857 0.948 LED drivers have output power over-voltage, over-.037 1.266 1.512 1.646 current protection and short circuit protection with 0.943 1.155 1.392 1.680

LOCATION:

MICROSTRIKE STRIKE

SIZE 4

35.48"

TYPE: **'SA'** PROJECT:

CATALOG #:

- Category C High and Surge Location Category C3; DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two duct variations listed in this document are DLC® alified. Refer to http://www.designlights.org for
- the most up-to-date list. sets of leads are extended from the luminaire. Both Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures • 1.5 G rated for ANSI C136.31 high vibration

1.166 1.422 1.714 1.896

- Fixture is IP65 rated Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt This product meets federal procurement lav rements under the Buy American Act (FAR
- 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to https:// 5 year warranty

Page **1** of **15**

Rev 11/15/23

BEA VIPERSPEC ROS

Gray Shading = Service Program Limit of 15 luminaires

120 120V

208 208V

240 240V

277 277V

347 347V

480 480V

Example: VP-2-320L-145-3K7-2-R-UNV-A3-BLT

No Rotation

rotation left

Sensor with Automatic Dimming Photocell and Bluetooth Programming 1,3,4

NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy

Sensor with Automatic Dimming Photocell and Bluetooth Programming 1,3,4

Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with

Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with

Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with

Page **2** of **15**

Rev 11/15/23

BEA_VIPERSPEC_R08

LightGRID+ In-Fixture Module 3,4

7-Pin Receptacle 4

3-Pin twist lock 4

6 – Some voltage restrictions may apply when combined with controls

7 – Not available with 480V 8 – BC not available on 4F and type 5 distributions

LightGRID+ Module and Occupancy Sensor 3,4

Automatic Dimming Photocell and 360° Lens

Automatic Dimming Photocell and 360° Lens

Automatic Dimming Photocell and 360° Lens

7-Pin Receptacle with shorting cap 4

3-Pin receptacle with shorting cap 4

AutoDim Timer Based Dimming 4

9 - At least one SCPREMOTE required to program SCP motion sensor. Must select 8ft or 40ft.

AutoDim Time of Day Dimming 4

3-Pin PCR with photocontrol 4

NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming,

right

dimming drivers 347V and 480V dimmable driver option for all wattages above 35W.

RELATED PRODUCTS

 ${\cal B}$ Ratio Family ${\cal B}$ Ratio Area ${\cal B}$ Ratio Flood

LOCATION:

TYPE: "SB"

CATALOG #:



CONTROL TECHNOLOGY

NX DISTRIBUTED WISCAPE

ELECTRICAL (CONTINUED)

Driver RoHS and IP66

CONTROLS

dimming control

Ambient operating temperature -40°C to 40°C

• Drivers have greater than .90 power factor

• Field replaceable surge protection device

provides 20kA protection meeting ANSI/

to the dimming leads. Must specify if wiring

leads are to be greater than 6" standard.

wireless available for complete on/off and

• Button photocontrol is suitable for 120-277V

Photo control, occupancy sensor and

• 7-pin ANSI C136.41-2013 photocontrol

receptacle option available for twist lock

(control accessories sold separately)

photocontrols or wireless control modules

NX Distributed Intelligence[™] available with

in fixture wireless control module, features

Low profile LED wall luminaire with a variety of IES distributions for lighting

• Featuring Micro Strike Optics which maximizes target zone illumination with

Control options including photo control, occupancy sensing, NX Distributed

applications such as retail, commercial and industrial building mount

minimal losses at the house-side, reducing light trespass issues

 Battery Backup options available for emergency code compliance Quick-mount adapter allows easy installation/maintenance

• 347V and 480V versions for industrial applications and Canada

Intelligence™, Wiscape and 7-Pin with networked controls

SPECIFICATIONS

HUBBELL®

FEATURES

Outdoor Lighting

RWL1/RWL2 LED WALLPACK

- CONSTRUCTION • Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface Corrosion resistant, die-cast aluminum housing with powder coat paint finish · Powder paint finish provides durability in
- outdoor environments. Tested to meet 1000 IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes hour salt spray rating. fixture off-line for protection when device is OPTICS Entire optical aperture illuminates to create Dimming drivers are standard and dimming a larger luminous surface area resulting in leads are extended out of the luminaire a low glare appearance without sacrificing unless control options require connection
- optical performance 48 or 160 midpower LEDs • 3000K, 4000K or 5000K (70 CRI/80 CRI)
- Zero uplight distributions LED optics provide IES type II, III and IV distributions. Type II only available in RWL2
- configurations. INSTALLATION Quick-mount adapter provides easy installation to wall or to recessed junction
- boxes (4" square junction box) Designed for direct j-box mount. • Integral back box contains 1/2" conduit hubs Integral back box standard with Dual Driver,
- Dual Power Feed, NX, Wiscape and batter versions (battery versions for RWL1 only) ELECTRICAL

• 120V-277V universal voltage 50/60Hz 0-10V

CONTROLS (CONTINUED) Dual Driver and Dual Power Feed options

application.

- creates product configuration with 2 internal and less than 20% Total Harmonic Distortion drivers for code compliance Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your
 - CERTIFICATIONS Listed to UL1598 and CSAC22.2#250.0-24 for wet locations IP65 rated housing
 - · This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 04/23/2020. See Buy American Solutions
 - DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at www.designlights.org

WARRANTY 5 year limited warranty See <u>HLI Standard Warranty</u> for

additional information	-
KEY DATA	4
Lumen Range	1,300–18,80

dimming and occupancy sensor		
wiSCAPE® available with in fixture wireless	KEY DATA	1
control module, features dimming and occupancy sensor	Lumen Range	1,300–18,800
Integral Battery Backup provides emergency	Wattage Range	10–155
lighting for the required 90 minute path of egress	Efficacy Range (LPW)	119–148
 Battery Backup suitable for operating temperatures -25°C to 40°C. RWL1 battery is 	Fixture Projected Life (Hours)	L70>60K
12.5W RWL2 battery is 18W	Weights lbs. (kg)	6.5/16.5 (2.9/7.5)

Page 1/7 Rev. 03/25/22

 $^{\circ}$ 2022 Hubbell Outdoor Lighting, a division of Hubbell Lighting, Inc. Specifications subject to change without notice. 701 Millennium Blvd • Greenville, SC 29607 / Tel 864.678.1000 / Website www.hubbelloutdoor.com

HUBBELL

HUBBELL®

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	
CATALOG #.	

ORDERING GUIDE

RWL1/RWL2 LED WALLPACK

	Example: RWL1–48L-10	
CATALOG #		

ORDERING INFORMATION

		_	·				_			_			_		
Series		# LEDs - W	attage		CCT/	CRI		Distr	bution		Voltag	ge		Color	
RWL1	Ratio Wall 1	48L-10	1,000 Lumens ⁴		3K7	3000K, 70 CRI	1	2	IES TYPE III	1	UNV	120-277V		BLT	Black Matte Textured
		48L-15	2,000 Lumens4		4K7	4000K, 70 CRI		3	IES TYPE III		120	120V		BLS	Black Gloss Smooth
		48L-20	2,500 Lumens⁴		5K7	5000K, 70 CRI		4W	IES TYPE IV		208	208V		DBT	Dark Bronze Matte Textured
		48L-25	3,500 Lumens								240	240V		DBS	Dark Bronze Gloss Smooth
		48L-35	4,500 Lumens								277	277V		GTT	Graphite Matte Textured
		48L-45	5,500 Lumens ⁴								347	347V		LGS	Light Grey Gloss Smooth
RWL2	Ratio Wall 2	160L-45	6.500 Lumens	-							480	480V		LGT	Light Grey Matte Textured
		160L-50	7,500 Lumens											PSS	Platinum Silver Smooth
		160L-65	9,500 Lumens											WHT	White Matte Textured
		160L-80	11,000 Lumens											WHS	White Gloss Smooth
		160L-95	13,000 Lumens											VGT	Verde Green Textured
		160L-115	15,000 Lumens											Color	Option
		160L-135	17,500 Lumens											СС	Custom Color
		160L-155	19,500 Lumens												

NXWE	NX Wireless Enabled (module + radio) ^{4,7}
NXSPW_F	NX Wireless, PIR Occ. Sensor, Daylight Harvesting ^{4,5,7}
NXSP_F	NX, PIR Occ. Sensor, Daylight Harvesting ^{4,5,7}
WIR	Wireless Controls, wiSCAPE™2,6

- Remote control programmable line voltage sensor^{3,} SCP-20F Remote control programmable line voltage sensor^{3,4} BTS-14F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor 10 BTS-40F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor 10 BTSO-12F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to
- E Emergency Battery Backup^{7,8,9} EH Emergency Battery w/ Heater 2DR Dual Driver^{4,6,11} 2PF Dual Power Feed^{4,6,11}
- This item is located in the integral backbox for RWL1 configurations only. 8 Option only available at 120 or 277V PC Button Photocontrol⁸
 - 10 Not available in RWL1 or 2 PF 11 Available only in UNV in 25, 35 and 45 Watt in RWL1; Not available in RWL1 10, 15 and 25 Watt. * Based on space limitations, some options may not be able to be combined

Replace "_" with "14" for up to 14' mounting height, "40" for up to 40' mounting height

This item is located in the integral backbox which will be automatically added onto the fixture if chosen.

wiSCAPE Gateway required for system programming

Specific voltage selection is required

Not available with 347/480V

7PR_ 7-Pin Receptacle⁶

STOCK ORDERING INFORMATION

Catalog Number	Lumens	Wattage	LED Count	CCT/CRI	Voltage	Distribution	Finish
RWL1-48L-25-4K-3	3500lm	25	48L	4000K/70CRI	120-277V	Type III	Dark Bronze Textured
RWL1-48L-25-4K-4W	3500lm	25	48L	4000K/70CRI	120-277V	Type IV Wide	Dark Bronze Textured
RWL1-48L-45-4K-3	5500lm	45	48L	4000K/70CRI	120-277V	Type III	Dark Bronze Textured
RWL1-48L-45-4K-4W	5500lm	45	48L	4000K/70CRI	120-277V	Type IV Wide	Dark Bronze Textured

CONTROLS

Control Options

SCPREMOTE Order at least one per project location to program and control

ACCESSORIES AND REPLACEMENT PARTS - MADE TO ORDER Catalog Number Description

WP-BB-XXX Accessory for conduit entry¹, replace "xxx" with color option

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 $^{\circ}$ 2022 Hubbell Outdoor Lighting, a division of Hubbell Lighting, Inc. Specifications subject to change without notice. 701 Millennium Blvd • Greenville, SC 29607 / Tel 864.678.1000 / Website www.hubbelloutdoor.com

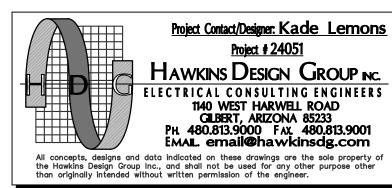
HUBBELL

FEE.

PRELIMINARY **NOT FOR CONSTRUCTION**

DESIGN CODES IECC: 2018 **NEC: 2017**

ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE



IF DRAWING IS NOT PLOTTED AT 24x36 THEY ARE NOT FULL SIZE



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ELECTRICAL CUTSHEETS

commencement of the work.

DR4.0