IN ACCORDANCE WITH SEC. 7.600

OF THE ZONING ORDINANCE THE

LIGHT FIXTURE SHALL BE SHOWN

TO BE DIRECTED DOWNWARD, OR

HAVE THE LIGHT SOURCE HOUSED

TRESPASS IS CUT OFF TO DIRECT

ALL EXTERIOR LUMINARIES THAT

ARE MOUNTED EIGHT FEET OR

HIGHER, ABOVE THE ADJACENT

ALL EXTERIOR LUMINARIES WITH

A TOTAL INITIAL LUMEN OUTPUT

OR GREATER THAN 1600 SHALL

SHIELD(TABLE 7.602.A.2. OF THE

LUMINARIES WITH A TOTAL LUMEN

OUTPUT OF GREATER THAN 3050

SHALL BE DIRECTED DOWNWARD

HAVE AN INTEGRAL LIGHTING

IN A WAY THAT THE LIGHT

FINISH GRADE SHALL BE

DIRECTED DOWNWARD

ZONING ORDINANCE

AND COMPLY WITH THE

ZONING ORDINANCE)

ILLUMINATING ENGINEERING

SOCIETY OF NORTH AMERICA

(IEZ) REQUIREMENTS FOR FULL

CUTOFF. (TABLE 7.602.A.2 OF THE

IT DOWNWARD.

Date: 11/6/2020 Project Number 17-029 Drawing No:

SP3.C



• 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 rated for 1.5G

 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



Die-cast housing with hidden vertical heat fins are

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

illuminate the entire luminous surface area to

Strike Optics (36, 72, 108, or 162 LED counts)

provide best in class distributions and maximum

a polycarbonate bezel to mimic the appearance

combined on the same application. Catalog logic found on page 3

pole spacing in new applications with high powered LEDs. Strike optics are held in place with

of the Micro Strike Optics so both solutions can be

provide a low glare appearance. Catalog logic found

optimal for heat dissipation while keeping a clean

CONTROL TECHNOLOGY

SPECIFICATIONS

CONSTRUCTION

BEACON design, performance, technology

VIPER LUMINAIRE

FEATURES

VIPER Area/Site

SERVICE PROGRAMS

STECK QS10 ELECTRICAL

Universal 120-277 VAC or 347-480 VAC input

CATALOG #:

voltage, 50/60 Hz Ambient operating temperature -40°C to 40°C Drivers have greater than 90% power factor and less than 20% THD LED drivers have output power over-voltage, overcurrent protection and short circuit protection with

20kA protection meeting ANSI/ IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised

Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

Photo control, occupancy sensor programmable

complete on/off and dimming control

depending on your application

CONTROLS (CONTINUED)

controls, and Zigbee wireless controls available for

Please consult brand or sales representative when

combining control and electrical options as some

combinations may not operate as anticipated

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

control options require connection to the dimming

module, features dimming and occupancy sensor

CATALOG #:

 Both optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight contro shields and house side shields can be added fo further reduction of illumination behind the pole

· Zero up-light at 0 degrees of tilt Field rotatable optics

One-piece silicone gasket ensures a weatherproof

INSTALLATION Mounting patterns for each arm can be found on

All mounting hardware included

· For products with EPA less than 1 mounted to

recommended

Current @

BEACON

Current @

· 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

a pole greater that 20ft, a vibration damper is

1.310 1.396 0.583 0.711 0.857 0.948 Four at 90 1.166 1.422 1.714 1.896 CERTIFICATIONS

SIZE 3

DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC®

SIZE 4

qualified. Refer to http://www.designlights.org for 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

· Fixture is IP65 rated Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt This product meets federal procurement lav equirements under the Buy American Act (FAR

PROJECT:

leads. Must specify if wiring leads are to be greate than the 6" standard NX Lighting Controls™ available with in fixture wireless control module, features dimming and occupancy sensor LightGRID+ available with in fixture wireless control

Also available in 7-pin configuration

All values are design or typical values when measured under laboratory conditions

currentlighting.com/beacon

Page 4 of 15

Rev 03/27/24

BEA_VIPERSPEC_R09

Current @

BEACON

design . performance . technology

CATALOG #

VIPER Area/Site

(B3 Drill Pattern) (Does not include

Can be used with B3 or S2 Drill Pattern

round pole adapter)

Arm mount for round pole 2

(universal drill pattern)

pattern)

round pole 3

Trunnion

upswept arm

MICROSTRIKE OPTICS - ORDERING GUIDE

Optic Platform Size Light Engine

160L-50 ⁶

10000 lumens

12500 lumens

15000 lumens

18000 lumens

27000 lumens

30000 lumens

33000 lumens

36000 lumens

44000 lumens

48000 lumens

52000 lumens

55000 lumens

65000 lumens

70000 lumens

75000 lumens

480L-470 60000 lumens

720L-600 6 80000 lumens

Textured

Smooth

Matte Textured

Entry

Block

DBT Dark Bronze

DBS Dark Bronze

GTT Graphite Matte

Textured

Liaht Grev

Light Grey

PSS Platinum Silver

Smooth

WHT White Matte

WHS White Gloss

VGT Verde Green

Smooth

currentlighting.com/beacon

Gloss Smooth

Gloss Textured

BLS Black Gloss

320L-315 ⁶ 40000 lumens

160L-160 21000 lumens

160L-75

160L-100

160L-115

160L-135

320L-170

320L-185

320L-210

320L-235

320L-255

480L-320

480L-340

480L-390

480L-425

720L-475

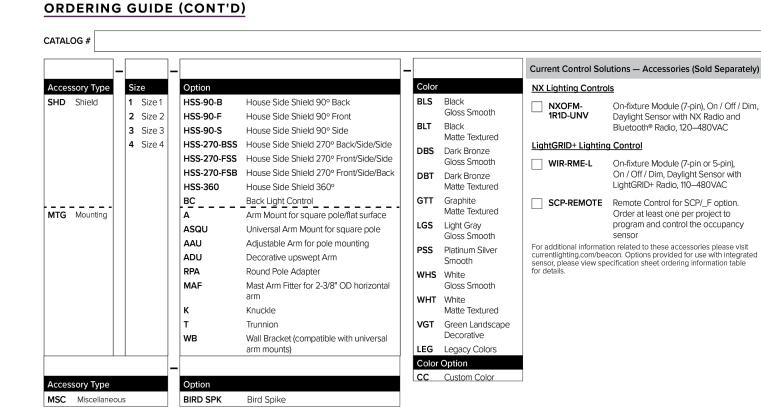
720L-515

720L-565 ⁶

© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. BEA_VIPERSPEC_R09 LOCATION:

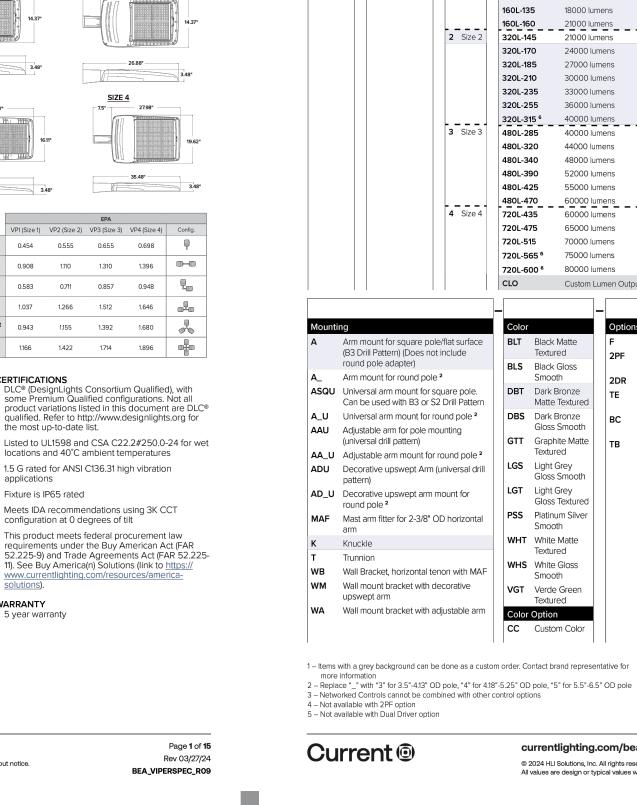
VIPER LUMINAIRE

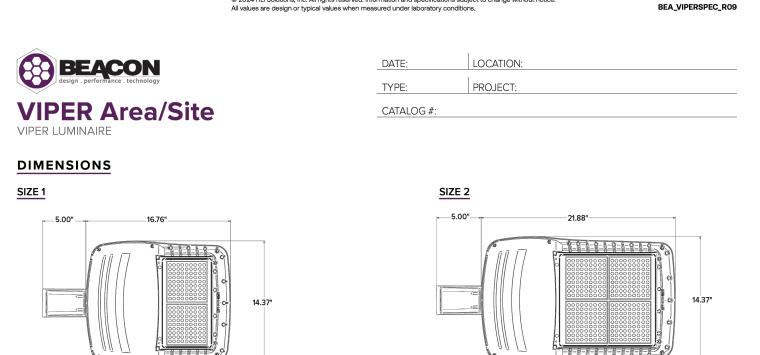
VIPER Area/Site



© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.

All values are design or typical values when measured under laboratory conditions





@ 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.

LOCATION:

PROJECT:

4F Type 4

Gray Shading = Service Program Limit of 15 luminaires

208 208V

240 240V

277 277V

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

BLANK No Rotation

rotation left

rotation

Sensor with Automatic Dimming Photocell and Bluetooth Programming 1,

NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy

Sensor with Automatic Dimming Photocell and Bluetooth Programming 1,

Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with

Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with

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

Page 2 of 15

Rev 03/27/24

without Sensor 3,4

7-Pin Receptacle 4

3-Pin twist lock 4

LightGRID+ In-Fixture Module 3,4

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

Sensor Control Programmable, 8F or 40F

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

AutoDim Timer Based Dimming 4

AutoDim Time of Day Dimming 4

Button Photocontrol 4,

 $\,$ 6 – Some voltage restrictions may apply when combined with controls

8 – BC not available on 4F and type 5 distributions

3-Pin PCR with photocontrol 4

NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming

right

Optic

R Optic

Optic Rotation Voltage

CATALOG #:

Phosphor

80 CRI

3000K,

80 CRI

80 CRI

70 CRI

80 CRI

70 CRI

BTS-14F

7PR-SC

3PR-SC

SCP-_F

7 – Not available with 480V

27K8 2700K.

3K7 3000K, 70 CRI

3K9 3000K,

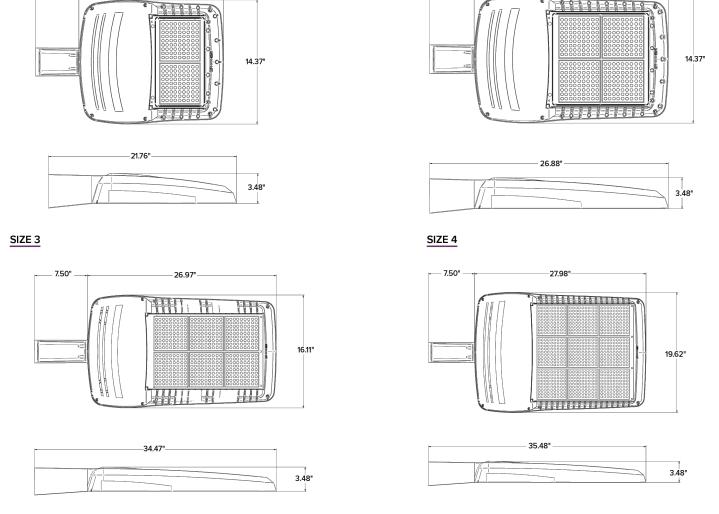
4K7 4000K,

4K8 4000K,

4K9 4000K, 90 CRI

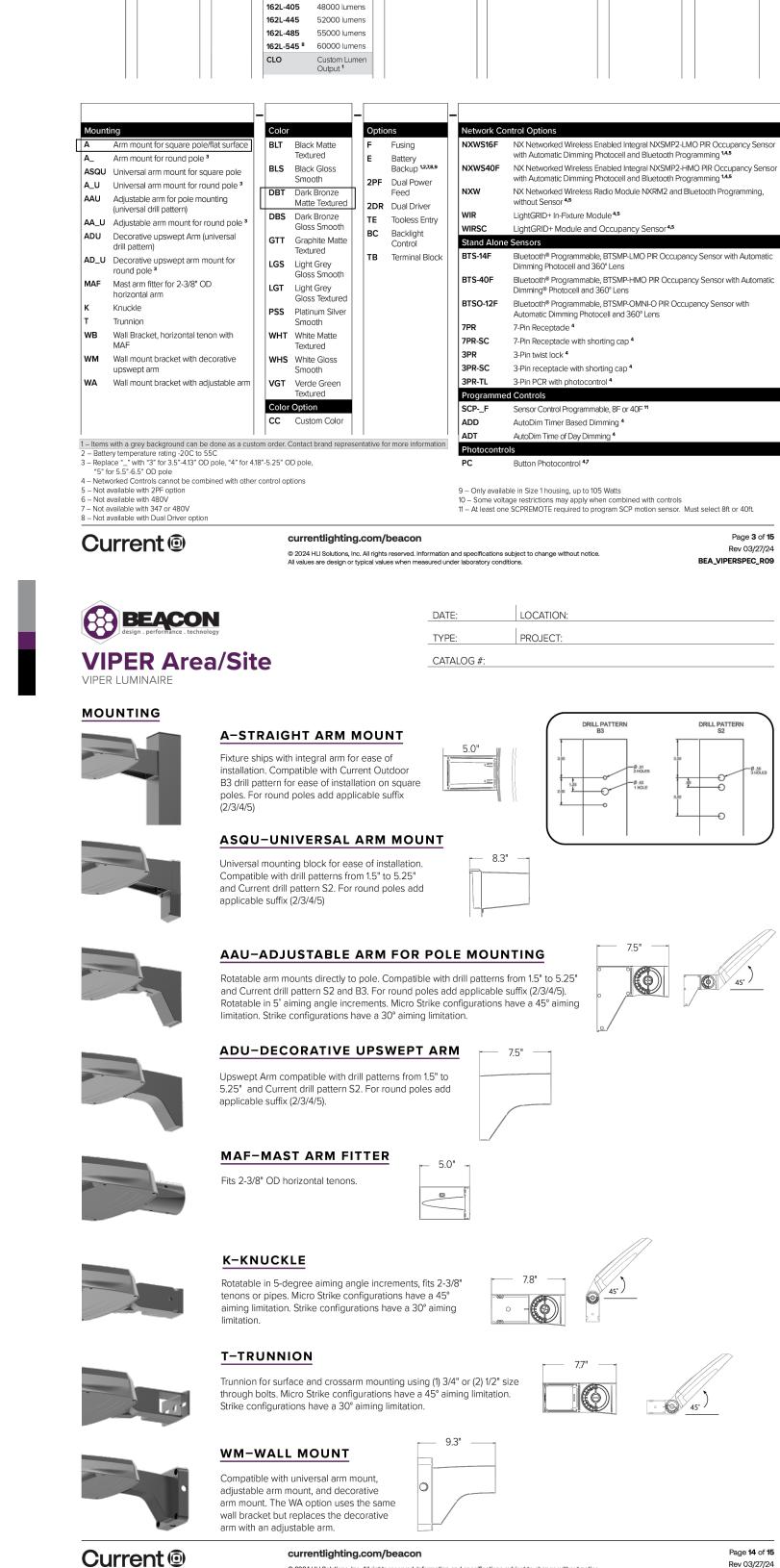
5K7 5000K,

5K8 5000K,



			EPA				We	ight
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	Config.		lbs	kgs
ngle Fixture	0.454	0.555	0.655	0.698	P	VP1 (Size 1)	13.7	6.2
ingle i ixture	0.434	0.555	0.033	0.036	T	VP2 (Size 2)	16.0	7.26
Two at 180	0.908	1.110	1.310	1.396		VP3 (Size 3)	25.9	11.7
1W0 dt 100	0.500	1.110	1.510	1.550		VP4 (Size 4)	30.8	13.9
Two at 90	0.583	0.711	0.857	0.948				
Three at 90	1.037	1.266	1.512	1.646				
hree at 120	0.943	1.155	1.392	1.680				
Four at 90	1.166	1.422	1.714	1.896				

All values are design or typical values when measured under laboratory conditions



© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.

All values are design or typical values when measured under laboratory conditions.

LOCATION:

PROJECT:

Type 2

Type 3

5QM Type 5 Square

5W Type 5 Wide (Round)

5RW Type 5 Rectangular

Corner Optic

TC Tennis Court Optic

Example: VP-ST-1-36L-39-3K7-2-UNV-A-BLT

No Rotation

Optic rotation 120 120V

208 208V

240 240V

277 277V

347 347V

480 480V

CATALOG #:

amber, 595nm | 2

3K9 3000K, 90 CRI **5QN** Type 5 Square

10000 lumens | **27K8** 2700K, 80 CRI | **3**

72L-180 21000 lumens 4K7 4000K, 70 CRI 5QW Type 5 Square Wide

5K7 5000K, 70 CRI

SA - 36L-105 12500 lumens | 3K7 3000K, 70 CRI | 4F Type 4 Forward

36L-120 14000 lumens 3K8 3000K, 80 CRI 4W Type 4 Wide 2 Size 2 772L-115 15000 lumens 3K9 3000K 90 CRI 5QN Type 5 Square

72L-145 18000 lumens 35K8 3500K, 80 CRI

72L-240 __27000 lumens | 4K9 4000K, 90 CRI

72L-210 24000 lumens 4K8 4000K, 80 CRI

108L-250 30000 lumens 5K8 5000K, 80 CRI

BEACON design , performance , technology

CATALOG #

VIPER Area/Site

STRIKE OPTIC - ORDERING GUIDE

36L-55 8 7500 lumens

108L-280 33000 lumens

162L-365 to 44000 lumens

108L-325 36000 lumens

36L-85

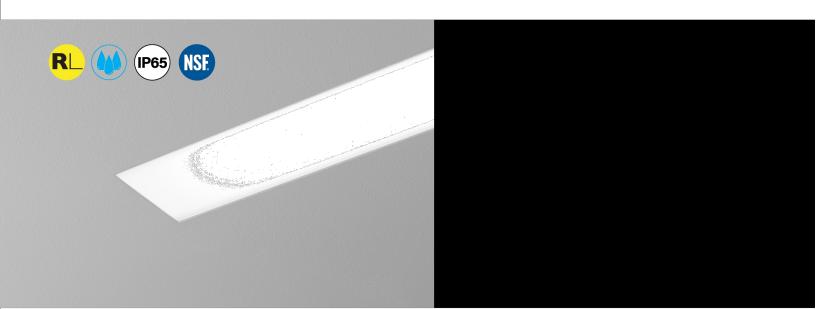
POLE MOUNTED SITE LIGHT - SP-ST-2-72-145-4K-4W-BC SCALE: NOT TO SCALE

BEA_VIPERSPEC_R09

Rev 03/27/24

BEA_VIPERSPEC_R09





DIMENSIONAL DATA Trimless mud-in Trimless hard surface note: 0.375"min - 2.125"max ceiling thickness note: 0.375"min - 2.125"max ceiling thickness Trim flange 4 2.64" 67.1mm ►

FEATURES

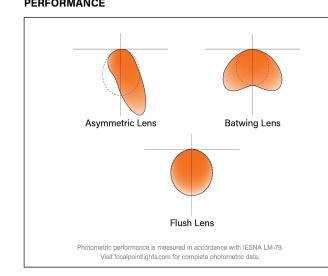
Narrow extruded aluminum 2.5" aperture recessed slot LED suitable for wet location.

Integrates with ceiling for a clean, unobtrusive aesthetic. Individual units and continuous runs in 1' increments.

Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

PERFORMANCE



A brand of 🗓 legrand

Focal Point LLC | 4141 S. Pulaski Rd, Chicago, IL 60632 | 773.247.9494 | focalpointlights.com

October 2024 W

SPECIFICATIONS

LED System Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K, 4000K with CRI>80, 3SDCM. LED modules and drivers are replaceable from below.

One piece extruded aluminum housing, 20 Ga, steel end caps, Housing for new construction applications. 2' unit weight: 5.1 lbs., 3' unit weight: 7.6 lbs., 4' unit weight: 10.1 lbs., 5' unit weight: 12.6 lbs.

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .07" thick with satin finish, up to 8' continuous. .020" thick acrylic lens water shield included for

continuous runs. Electrical Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects.

Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9. **Emergency Battery**

Output - 10 watts for 90 minutes. Maximum mounting height: 17.9ft. UL and cUL Listed for wet location recessed ceiling applications in indoor and outdoor environments. Lutron Drivers not recommended for outdoor environments below 0°C. IP65 per IEC 60529 ensures that the enclosure is dust-tight and protected against jet streams of water from any direction without

Finish Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance Reported: L70 at >61,000 hours Calculated: L70 at 385,000 hours L90 at 103,000 hours Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

LED system rated for operation in ambient environments up to 35°C. 5-year limited warranty. 4' PERFORMANCE CHART

any harmful effects.

4' PERFORMANCE CHART

ORDERING

Seem 2 LED Wet Location FSM2LWL

Asymmetric Lens AS

Lumen Output

125 Lumens per foot 125LF

250 Lumens per foot 250LF

375 Lumens per foot 375LF

500 Lumens per foot 500LF

625 Lumens per foot 625LF

750 Lumens per foot 750LF

875 Lumens per foot 875LF

1000 Lumens per foot 1000LF

3000K, 80+ CRI or 90+ CRI 30K or 930K 3500K, 80+ CRI or 90+ CRI 35K or 935K

4000K, 80+ CRI or 90+ CRI 40K or 940K

120/277 UNV Volt UNV

Circuits & Zones

1 Circuit, non-emergency 1C

347 volt (LD1 and L11 driver only) 347V

0-10V - 1% Dimming L11

1% Dimming

Trim Flange Drywall TF

0-10V - 10% Dimming LD1

Consult Ordering Guide on page 3 for multiple circuiting and zoning options _C_Z_DL

Control System & Dimming Level

Lutron Hi-Lume EcoSystem (LDE1) -

Ceiling Configuration

Mud-in Trimless, 1/2" Drywall XF1

Mud-in Trimless, 5/8" Drywall XF2

Factory Options

Emergency Battery Pack[†] _EM

Emergency Control Device[†] _ECD

6' New York City Flex Whip FNY

Chicago Plenum CP

Daylight Circuit _DC Emergency Circuit _EC

> 6' Flex Whip FW IP65 Rated illable with Flex Whip)

NSF Listed NSF

Matte White Housing WH

Luminaire Length Specify luminaire/row length ft in 1' increments (2' minimum, lengths are nominal.)

Mud-in Trimless, any Drywall Thickness XFF Non-Drywall Hard Surface XFN

Color Temperature

Batwing Lens BW

Flush Lens FL

Luminaire Series

Shie	elding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
		125LF	500	5.9	85
		250LF	1000	8.2	122
		375LF	1500	11.1	135
Asymmetric		500LF	2000	14.5	138
Lens		625LF	2500	17.9	140
		750LF	3000	22.1	136
		875LF	3500	25.9	135
		1000LF	4000	29.8	134
		125LF	500	5.5	91
		250LF	1000	8.7	115
		375LF	1500	12.0	125
Dataina Lana		500LF	2000	15.5	129
Batwing Lens		625LF	2500	20.0	125
		750LF	3000	24.0	125
		875LF	3500	28.1	125
		1000LF	4000	32.4	123
		125LF	500	5.6	89
		250LF	1000	9.0	111
		375LF	1500	12.4	121
Elizabel anna		500LF	2000	16.2	124
Flush Lens		625LF	2500	20.8	120
		750LF	3000	24.9	120
		875LF	3500	29.3	119
		1000LF	4000	33.8	118
on 3500k, 4' lengths. Lumen m	ultiplier: Continuous runs = 0.93 Lumen ou	tput may vary +/- 5%. Actual wattage m	ay vary +/- 5%.		

IN ACCORDANCE WITH SEC. 7.600 OF THE ZONING ORDINANCE THE LIGHT FIXTURE SHALL BE SHOWN TO BE DIRECTED DOWNWARD, OR HAVE THE LIGHT SOURCE HOUSED IN A WAY THAT THE LIGHT TRESPASS IS CUT OFF TO DIRECT IT DOWNWARD.

ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER, ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OR GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD(TABLE 7.602.A.2. OF THE ZONING ORDINANCE

LUMINARIES WITH A TOTAL LUMEN OUTPUT OF GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IEZ) REQUIREMENTS FOR FULL CUTOFF. (TABLE 7.602.A.2 OF THE ZONING ORDINANCE)

Ordering Guide **Direct Only Linear Circuitry, Zones & Factory Options**

FOCAL POINT®

HOW TO USE THIS GUIDE

Fill out the worksheet on the following page to specify your requirements for circuitry, zones, and factory options.

Refer to the run chart for standard run configurations, consult factory for custom configurations. Complete the Totals / Ordering Codes at the bottom of the worksheet and add to your ordering logic on the cut sheet.

Submit the worksheet along with your order.

	TOTAL RUN LENGTH:		32ft	JOB NAME:			FIXTURE TYPE: _		
			SHA	RED ELECTRICAL F	EED,		FACTORY OPTION	IS	
HOUSING SECTION			ON NORMAL POWER			SEPARATE ELECTRICAL FEEDS			
ı	SECTION	LENGTH	SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EN
	1	8	1C	1Z					1EI
	2	8	2C	2Z					
	3	8	2C	2Z					
	4	8				1DC			
	Totals / Orde	ering Codes	2C	2Z		1DC			1E

Section 1 Section 2 Section 3 Section 4	ORDERIN	ا IG: FSM4L-FL-625LF-35K- <mark>2C2</mark>	Z -UNV-LD1-G2- <mark>1DC-1EM</mark> -W	H-32ft	
1C	/				

KEY	
C = Switching Circuit Switched Hot / Shared Neutral	DC = Daylight Circuit Switched Hot / Separate Neutral
Z = Dimming Zone Dimming Control Wires	EC = Emergency Circuit Switched Hot / Separate Neutral
DL = Daylight Zone Daylight Dimming Control Wires	EM = Emergency Battery Unswitched Hot / Shared Neutral

Focal Point LLC | 4141 S. Pulaski Rd, Chicago, IL 60632 | 773.247.9494 | focalpointlights.com

ECD = Emergency Control Device Unswitched Hot / Separate Neutral

Zones and Factory Options illuminate entire sections from

 One shared or isolated circuit and zone required per housing section. Limit of one EM or ECD per housing section.

Additional electrical feed required for applications greater than three shared circuits and zones. • Each DC, EC and ECD require an additional electrical feed.

 ECD not available in the same housing section as EC. Longer lead times and additional pricing may apply for custom run configurations.

CUSTOM LENGTHS

 If partial illumination of emergency or daylight section is required, indicate in ordering guide and add "partial illumination" in Order Notes. Drawing required.

• Engineering validation required, longer lead times may apply.

Ordering Guide Worksheet **Linear Circuitry, Zones & Factory Options**



April 2021 E

	TOTAL HOR	LENGTH:		JOB NAME:			FIXTURE TYPE: _	2112	
		05051011	SHAR	ED ELECTRICAL NORMAL POWER	FEED,		FACTORY OPTI		
	HOUSING SECTION	SECTION LENGTH					TE ELECTRICAL FE	EDS	EM
	32311311		SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EIVI
	1								
	2								
	3								
	4								
	5								
	6								
	7								
WOF	8								
WORKSHEET	9								
TET	10								
	11								
	12								
	13								
	14								
	15								
	16								
	17								
	18								
	19								
	20								
	Totals / Ord	ering Codes	_C	_ z	_DL	_DC	_EC	_ECD	_EM

	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	
9	5 + 4	21	8 + 8 + 5	33	8 + 8 + 8 + 5 + 4	45	8+8+8+8+8+
10	6 + 4	22	8 + 8 + 6	34	8 + 8 + 8 + 6 + 4	46	8+8+8+8+8+
11	7 + 4	23	8 + 8 + 7	35	8 + 8 + 8 + 7 + 4	47	8+8+8+8+8+
12	8 + 4	24	8 + 8 + 8	36	8 + 8 + 8 + 8 + 4	48	8+8+8+8+8+
13	8 + 5	25	8 + 8 + 5 + 4	37	8+8+8+5		
14	8 + 6	26	8 + 8 + 6 + 4	38	8 + 8 + 8 + 8 + 6		•
15	8 + 7	27	8 + 8 + 7 + 4	39	8 + 8 + 8 + 8 + 7		
16	8 + 8	28	8 + 8 + 8 + 4	40	8 + 8 + 8 + 8 + 8		
17	8 + 5 + 4	29	8 + 8 + 8 + 5	41	8+8+8+8+5+4		
18	8 + 6 + 4	30	8 + 8 + 8 + 6	42	8 + 8 + 8 + 8 + 6 + 4		
19	8 + 7 + 4	31	8 + 8 + 8 + 7	43	8 + 8 + 8 + 8 + 7 + 4	Standard run con	figurations, consult factory for custo
20	8 + 8 + 4	32	8 + 8 + 8 + 8	44	8+8+8+8+4	Standard run configurations, consult factory for c configurations.	

Focal Point LLC | 4141 S. Pulaski Rd, Chicago, IL 60632 | 773.247.9494 | focalpointlights.com

PATIO CEILING - SFSM2L-FL-250LF-35K-UNV-WH-4FT SCALE: NOT TO SCALE

Archite

 $\frac{\omega}{\omega}$ \exists





Drawing Name: LIGHT FIXTURE CUT SHEETS

Revisions

Date: 11/6/2020

Project Number: 17-029 Drawing No:

Revisions

Date: 11/6/2020 Project Number:

Project Number: 17-029 Drawing No:

SP3.2

IN ACCORDANCE WITH SEC. 7.600
OF THE ZONING ORDINANCE THE
LIGHT FIXTURE SHALL BE SHOWN
TO BE DIRECTED DOWNWARD, OR
HAVE THE LIGHT SOURCE HOUSED
IN A WAY THAT THE LIGHT
TRESPASS IS CUT OFF TO DIRECT
IT DOWNWARD.

ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER, ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OR GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD (TABLE 7.602.A.2. OF THE ZONING ORDINANCE

LUMINARIES WITH A TOTAL LUMEN
OUTPUT OF GREATER THAN 3050
SHALL BE DIRECTED DOWNWARD
AND COMPLY WITH THE
ILLUMINATING ENGINEERING
SOCIETY OF NORTH AMERICA
(IEZ) REQUIREMENTS FOR FULL
CUTOFF. (TABLE 7.602.A.2 OF THE
ZONING ORDINANCE)

NewStarLighting



GTW

U.S. Patent No. 10, 845, 041

PROJECT: ______

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

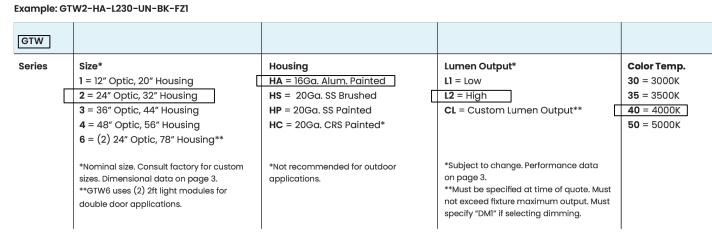
PRODUCT FEATURES • Intended for Over-The-Doo

- Intended for Over-The-Door Applications, Architectural Drip Edge,
 Exteriors, Entryways, Facades, Commercial Settings, Transportation

 Settings and more
 Available in 1ft, 2ft, 3ft, 4ft and 6ft
- Patented field-adjustable optic (see pg. 2)
 Seperate mounting bracket for easy installation
 This product is Made in America and complies with the

ORDERING INFORMATION

Buy American Act requirements



Voltage
12 = 120V
27 = 277V
UN = Universal (120-277V)

Finish
Blank = If SS Brushed Housing is specified
BK = Black
BZ = Bronze
WH = Matte White

Options
FZ1 = Fuse (120V)
FZ2 = Fuse (277V)
DM = 0-10V dimming with 10-100% range
DM1 = 0-10V dimming with 1-100% range

WH = Matte White

CC = Custom Color*

*Must specify RAL number and if antimicrobial finish is needed at time of order. Subject to set-up fees.

DM1 = 0-10V dimming with 1-100% range

OC = Occupancy Sensor

PC = Photocell Sensor (set at 20fc)

EL = Emergency Battery Pack (7W)*

PH = Philips Flat Head Screw

ED = Two Drivers & Two Emergency Battery

PH = Philips Flat Head Screw

ED = Two Drivers & Two Emergency Battery Packs for independent light engine operation**

GLM = Optic locking mechanism***

MM = Mullion Mount

*Provided on an additional independent circuit. Test switch located on bottom of fixture unless otherwise specified.
** GTW2 requires separate back box (provided). N/A with L1.

New Star Lighting
2225 W Pershing Rd, Chicago, IL 60609

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.
© 2024, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

*** See page 3 for more information.

GATEWAY™ SERIES

SPECIFICATIONS Housing: 16-Gauge formed aluminum housing and endcaps (standard). Optional stainless steel and cold rolled steel. Cold rolled steel is not

Housing: 16-Gauge formed aluminum housing and endcaps (standa Optional stainless steel and cold rolled steel. Cold rolled steel is not recommended for outdoor use.

OPTIC: Rotatable frosted polycarbonate lens inside aluminum frame.

OPTIC LOCKING MECHANISM: Optional internal locking mechanism for optic chamber. Five field adjustable locking positions (-25°, -12.5°, 0°, 12.5°, 25°).

LED: Available in four color temperatures 3000K, 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard. Minimum 60,000h with 85% of lumen maintenance in 25°C ambient temperature, per IES TM-21 testing report.

ELECTRICAL: 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under.

FASTENERS: Torx® head fasteners with center pin reject (standard).
Optional Philips flat head fasteners. Finish to match housing.

FINISH: Durable powder coat finish available in black (standard), bronze, or matte white. Finish suitable for outdoor applications. Custom colors available, must specify RAL number and if antimicrobial finish is needed (setup fees may apply). If Stainless Steel Brushed is specified, do not specify a paint finish.

GASKET: Closed cell neoprene gaskets prevent air contaminations from entering the fixture.

INSTALLATION: Separate mounting bracket allows for easy wall installation. Optional mullion mount.

LABEL: Fixture is certified to UL standards for Wet Location.



New Star Lighting

www.newstarlighting.com

The Gateway Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal Resistant achirtectural luminares when installed according to our instructions for the life of the original installation if the fixture should faile due to physical abuse.*

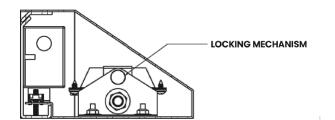
*Exclusions to the New Star Promise are gunfire and chemical reaction

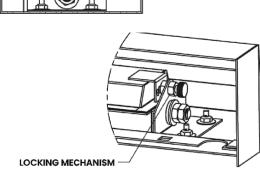
2225 W Pershing Rd, Chicago, IL 60609

NewStarLighting

OPTIC LOCKING MECHANISM

Internal field adjustable locking mechanism for optic chamber with five positions: -25°, -12.5°, 0°, 12.5°, 25°. Pull back internal spring pin, adjust optic, release spring to lock into one of the five positions. Consult factory for questions.

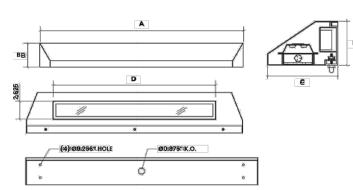




DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications.

Consult factory for additional information.



	А	В	С	D	WEIGHT
GTW1	20.00"	3.75"	6.00"	12.00"	7.5
GTW2	32.00"	3.75"	6.00"	22.25"	15
GTW3	44.00"	3.75"	6.00"	35.25"	22.5
GTW4	56.00"	3.75"	6.00"	47.25"	25
GTW6	78.00"	3.75"	6.00"	23.25"	45

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.
© 2024, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

on is prohibited. **072**

GATEWAY™ SERIES

PERFORMANCE DATA
*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change with the control of the co

Data is with 80 CRI chip.	LEDs are frequently update	ed therefore values may o	hange without notice.		
MODEL	ОИТРИТ	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
GTW1	L1 = Low	4000K	485	78	6
	L2 = High	4000K	970	78	12.5
	L1 = Low	4000K	970	78	12.5
GTW2	L2 = High	4000K	1940	78	25
0.711/0	L1 = Low	4000K	1455	77	19.5
GTW3	L2 = High	4000K	2910	77	37.5
	L1 = Low	4000K	1940	78	25
GTW4	L2 = High	4000K	3800	76	50
_	L1 = Low	4000K	1940	78	25
GTW6	I2 - High	4000K	2000	76	50

New Star Lighting
2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.
© 2024, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

7232024

Project: Order Code:

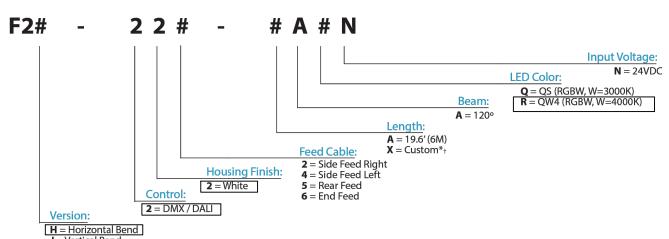
Flex Tube Spectrum is a flexible, direct view, outdoor LED strip. The Quad Spectrum (or QS) version has the ability to create dedicated whites, dynamic white, and color changing from the same product. It comes in six meter spool or custom-built lengths to suit project requirements and features a highly durable second-generation silicone body, which is outdoor rated, high impact resistant, and 3G vibration rated.

SPECIFICATIONS

Colors	QS (Quad RGBW, W=3000K) or QW4 (Quad RGBW, W=4000K)
Beam Angle	120°
Photometrics	Up to 244 lumens per foot (see page 4 for details)
Strip Length	Built to order lengths from 6.56" (166.6mm) to 19.6' (6M), section length is 3.28" (83.34mm
Dimming & Channel Count	DMX/RDM (0-100%) or DALI (0-100%) via AL Driver Series, 4 channels
Bend Directions & Radius	Vertical bending or horizontal bending options, minimum bend radius of 5.9" (150mm)
Power Consumption	4.57W per foot, 15W per meter
Operating Voltage	24VDC
Lumen Maintenance	L70 @ 50,000 hours (25° C)
Mounting	Aluminum mounting channel required, 0.78" (20mm), 11.8' (1m), or 6.56' (2m) lengths
Finish	White
Material	UV resistant silicone
Ambient Operating Temperature	-40° F to 131° F (-40° C to 55° C)
Ambient Operating Temperature IP Rating	-40° F to 131° F (-40° C to 55° C) IP68, wet location, submersible* up to 6.56′ (2M)
IP Rating	IP68, wet location, submersible* up to 6.56' (2M)
IP Rating IK Rating	IP68, wet location, submersible* up to 6.56' (2M) IK08, protection against 5 joule impact
IP Rating IK Rating Fixture Connectors	IP68, wet location, submersible* up to 6.56' (2M) IK08, protection against 5 joule impact 16.4' (5M) injection molded feed cable and end cap included
IP Rating IK Rating Fixture Connectors Warranty	IP68, wet location, submersible* up to 6.56' (2M) IK08, protection against 5 joule impact 16.4' (5M) injection molded feed cable and end cap included 5 Years, limited

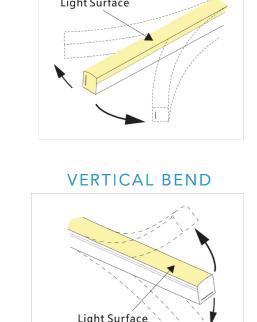
ORDER CODES

* indicates special order



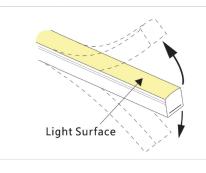
†: When ordering custom lengths, please specificy number of 3.28" (83.34mm) sections required after X (6.56"/ 166.6mm Min, 19.6', 6M Max). Example order code: F2H-225-X40AQN = 83.34mm x 40 / 3.32m spool





HORIZONTAL BEND

Light Surface



SPECIFICATION SHEET 2.1.0 Specifications subject to change without notice

WIRE CABLE LIMIT

	Conductors	Max Amperage	Max feet to tube
18 AWG	5	4	40
14 AWG	5	4	100
12 AWG	5	4	170

RELATED COMPONENTS

Mounting Accessories

F2CH1000

ALD-200-24 C2

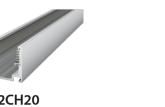
acclaimlighting.com

AL Driver 200 24V, 2 spools max

200W 24V Class 2 power supply

4 output ports, 100-277VAC input

DMX, 0-10V (sink & source) & DALI driver



1M (3.28') Gen 2 mounting channel

2M (6.56') Gen 2 mounting channel



1M (3.28') Gen 2 recessed mounting channel Aluminum profile, includes 5 screws Aluminum profile, includes 5 screws

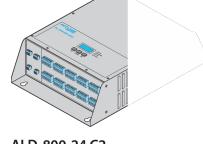
2M (6.56') Gen 2 recessed mounting channel

Aluminum profile, includes 10 screws Aluminum profile, includes 10 screws

DMX Multi Protocol Drivers AL Driver 200/400/800



ALD-400-24 C2 AL Driver 400 24V, 4 spools max 400W 24V Class 2 power supply DMX, 0-10V (sink & source) & DALI driver 6 output ports, 100-277VAC input



0.5M (1.64') Gen 2 flexible mounting channel

Only for HB versions, includes 2 screws

1M (3.28') Gen 2 flexible mounting channel

Only for HB versions, includes 5 screws

ALD-800-24 C2 AL Driver 800 24V, 8 spools max 800W 24V Class 2 power supply DMX, 0-10V (sink & source) & DALI driver 10 output ports, 100-277VAC input

SPECIFICATION SHEET 2.1.0 Specifications subject to change without notice

IN ACCORDANCE WITH SEC. 7.600 OF THE ZONING ORDINANCE THE LIGHT FIXTURE SHALL BE SHOWN TO BE DIRECTED DOWNWARD, OR HAVE THE LIGHT SOURCE HOUSED IN A WAY THAT THE LIGHT TRESPASS IS CUT OFF TO DIRECT IT DOWNWARD.

ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER, ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OR GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD(TABLE 7.602.A.2. OF THE ZONING ORDINANCE

LUMINARIES WITH A TOTAL LUMEN OUTPUT OF GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IEZ) REQUIREMENTS FOR FULL CUTOFF. (TABLE 7.602.A.2 OF THE ZONING ORDINANCE)

FLEX TUBE SPECTRUM

ACCLAIM LIGHTING

Specifications subject to change without notice

SPECIFICATION SHEET 2.1.0

FLEX TUBE SPECTRUM

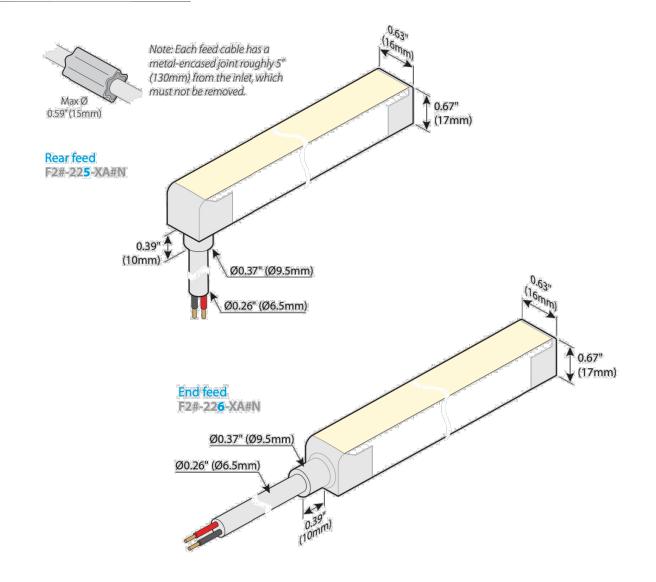


PHOTOMETRICS

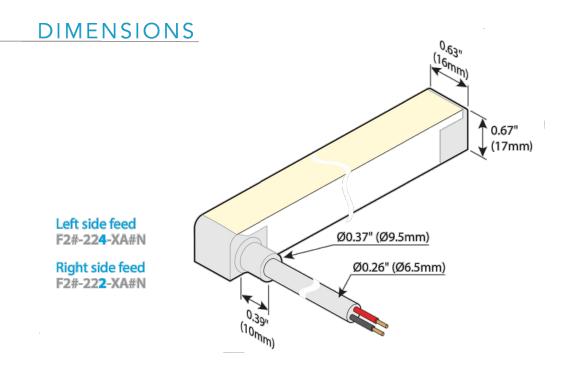
acclaimlighting.com

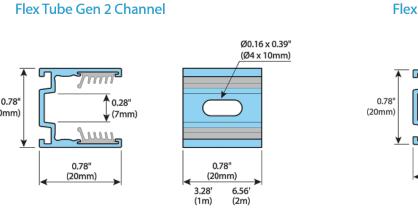
Bend / Color	Lumens (per foot, full on)	Max Candela	CRI (white)	TM30 (white)
HB QS RGBW	186	59.8	82.5	83.5
VB QS RGBW	228	73.5	82.3	83.3
HB QW4 RGBW	204	65.8	84.6	83.7
VB OW4 RGBW	244	79.1	83.9	83.5

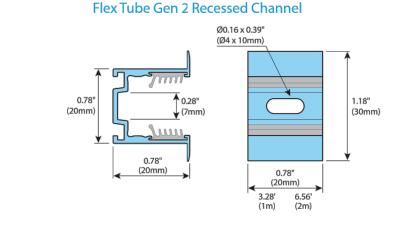
DIMENSIONS

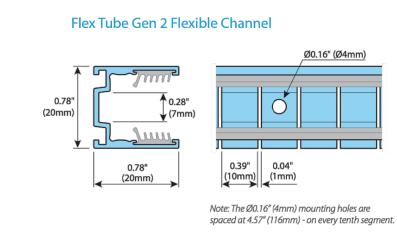


SPECIFICATION SHEET 2.1.0 acclaimlighting.com Specifications subject to change without notice









acclaimlighting.com

SPECIFICATION SHEET 2.1.0 Specifications subject to change without notice

FACADE RIBBON LIGHT - FIRST FLOOR - Flex Tube SC G2 HB (4000K) (F2B5506 SCALE: NOT TO SCALE

(SF2) FACADE RIBBON LIGHT - 2ND FLOOR - Flex Tube SC G2 HB (4000K) (F2B5506

arson



Drawing Name: LIGHT FIXTURE CUT SHEETS

Revisions

Date: 11/6/2020

Project Number 17-029 Drawing No:

IN ACCORDANCE WITH SEC. 7.600

OF THE ZONING ORDINANCE THE

LIGHT FIXTURE SHALL BE SHOWN

TO BE DIRECTED DOWNWARD, OR

HAVE THE LIGHT SOURCE HOUSED

TRESPASS IS CUT OFF TO DIRECT

ALL EXTERIOR LUMINARIES THAT

ARE MOUNTED EIGHT FEET OR

HIGHER, ABOVE THE ADJACENT

ALL EXTERIOR LUMINARIES WITH

A TOTAL INITIAL LUMEN OUTPUT

OR GREATER THAN 1600 SHALL

SHIELD(TABLE 7.602.A.2. OF THE

LUMINARIES WITH A TOTAL LUMEN

OUTPUT OF GREATER THAN 3050

SHALL BE DIRECTED DOWNWARD

HAVE AN INTEGRAL LIGHTING

IN A WAY THAT THE LIGHT

FINISH GRADE SHALL BE

DIRECTED DOWNWARD

ZONING ORDINANCE

AND COMPLY WITH THE

ZONING ORDINANCE)

ILLUMINATING ENGINEERING

SOCIETY OF NORTH AMERICA

(IEZ) REQUIREMENTS FOR FULL

CUTOFF. (TABLE 7.602.A.2 OF THE

IT DOWNWARD.

LIGHT FIXTURE

Drawing No: SP3.4



Page **14** of **15**

Rev 03/27/24

BEA_VIPERSPEC_R09



SIZE 3 SIZE 4

CONTROL TECHNOLOGY SERVICE PROGRAMS

SPECIFICATIONS

Die-cast housing with hidden vertical heat fins are

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

illuminate the entire luminous surface area to

Strike Optics (36, 72, 108, or 162 LED counts)

provide best in class distributions and maximum

a polycarbonate bezel to mimic the appearance

combined on the same application. Catalog logic found on page 3

Mounting patterns for each arm can be found on

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

VIPER Area/Site

ORDERING GUIDE (CONT'D)

· Optional universal mounting block for ease of

Both optics maximize target zone illumination

· Zero up-light at 0 degrees of tilt

All mounting hardware included

Field rotatable optics

INSTALLATION

recommended

Current @

BEACON

VIPER LUMINAIRE

CATALOG #

pole spacing in new applications with high powered LEDs. Strike optics are held in place with

of the Micro Strike Optics so both solutions can be

provide a low glare appearance. Catalog logic found

optimal for heat dissipation while keeping a clean

CONSTRUCTION

STECK QS10

ELECTRICAL Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz

Ambient operating temperature -40°C to 40°C

 LED drivers have output power over-voltage, overcurrent protection and short circuit protection with 20kA protection meeting ANSI/ IEEE C62.41.2

Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two

sets of leads are extended from the luminaire. Both options cannot be combined Photo control, occupancy sensor programmable

less than 20% THD

with minimal losses at the house-side, reducing light trespass issues. Additional backlight contro shields and house side shields can be added fo controls, and Zigbee wireless controls available for complete on/off and dimming control further reduction of illumination behind the pole Please consult brand or sales representative when One-piece silicone gasket ensures a weatherproof combining control and electrical options as some combinations may not operate as anticipated

depending on your application 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold

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

Also available in 7-pin configuration

All values are design or typical values when measured under laboratory conditions

currentlighting.com/beacon

House Side Shield 90° Back

HSS-270-FSS House Side Shield 270° Front/Side/Side

BC Back Light Control

Decorative upswept Arm

Round Pole Adapter

Universal Arm Mount for square pole

Mast Arm Fitter for 2-3/8" OD horizontal

Wall Bracket (compatible with universal

Adjustable Arm for pole mounting

HSS-270-FSB House Side Shield 270° Front/Side/Back | DBT Dark Bronze

2 Size 2 HSS-90-F House Side Shield 90° Front

3 Size 3 HSS-90-S House Side Shield 90° Side

ASQU

AAU

4 Size 4 HSS-270-BSS House Side Shield 270° Back/Side/Side

HSS-360 House Side Shield 360°

Knuckle

Trunnion

BIRD SPK Bird Spike

control options require connection to the dimming leads. Must specify if wiring leads are to be greate than the 6" standard NX Lighting Controls™ available with in fixture

wireless control module, features dimming and occupancy sensor LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor

© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.

CATALOG #:

Gloss Smooth

Matte Textured

Matte Textured

Matte Textured

Gloss Smooth

Gloss Smooth

Matte Textured

VGT Green Landscape

Decorative

Color Option CC Custom Color

PSS Platinum Silver

WHS White

Smooth

DBS Dark Bronze

GTT Graphite

VP1 (Size 1) VP2 (Size 2) VP3 (Size 3) VP4 (Size 4) Config. 0.454 0.555 0.655 0.698 1.310 1.396 Drivers have greater than 90% power factor and 0.583 0.711 0.857 0.948 Four at 90 1.166 1.422 1.714 1.896

CERTIFICATIONS DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to http://www.designlights.org for

3.48"

 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 · Fixture is IP65 rated

 Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt This product meets federal procurement lav equirements 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:/ www.currentlighting.com/resources/america

Current Control Solutions — Accessories (Sold Separately

WIR-RME-L On-fixture Module (7-pin or 5-pin),

SCP-REMOTE Remote Control for SCP/_F option.

For additional information related to these accessories please visit currentlighting.com/beacon. Options provided for use with integrated sensor, please view specification sheet ordering information table for details.

On-fixture Module (7-pin), On / Off / Dim,

Daylight Sensor with NX Radio and Bluetooth® Radio, 120-480VAC

On / Off / Dim, Daylight Sensor with

LightGRID+ Radio, 110-480VAC

Order at least one per project to program and control the occupancy

NX Lighting Controls

LightGRID+ Lighting Control

NXOFM-1R1D-UNV

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

Rev 03/27/24

BEA_VIPERSPEC_R09

LOCATION:

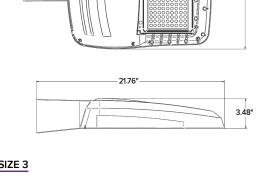
PROJECT:

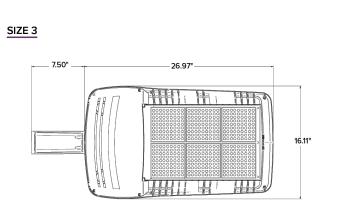
DIMENSIONS SIZE 1

BEACON

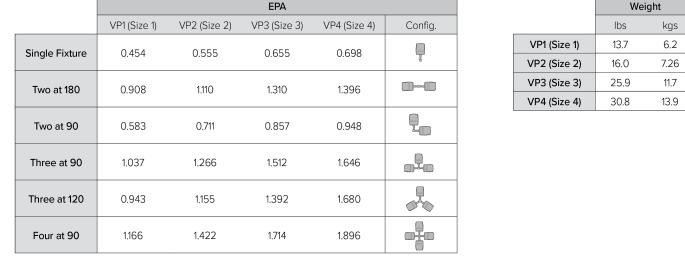
design . performance . technology

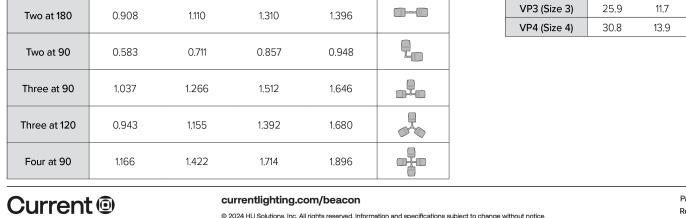
VIPER Area/Site



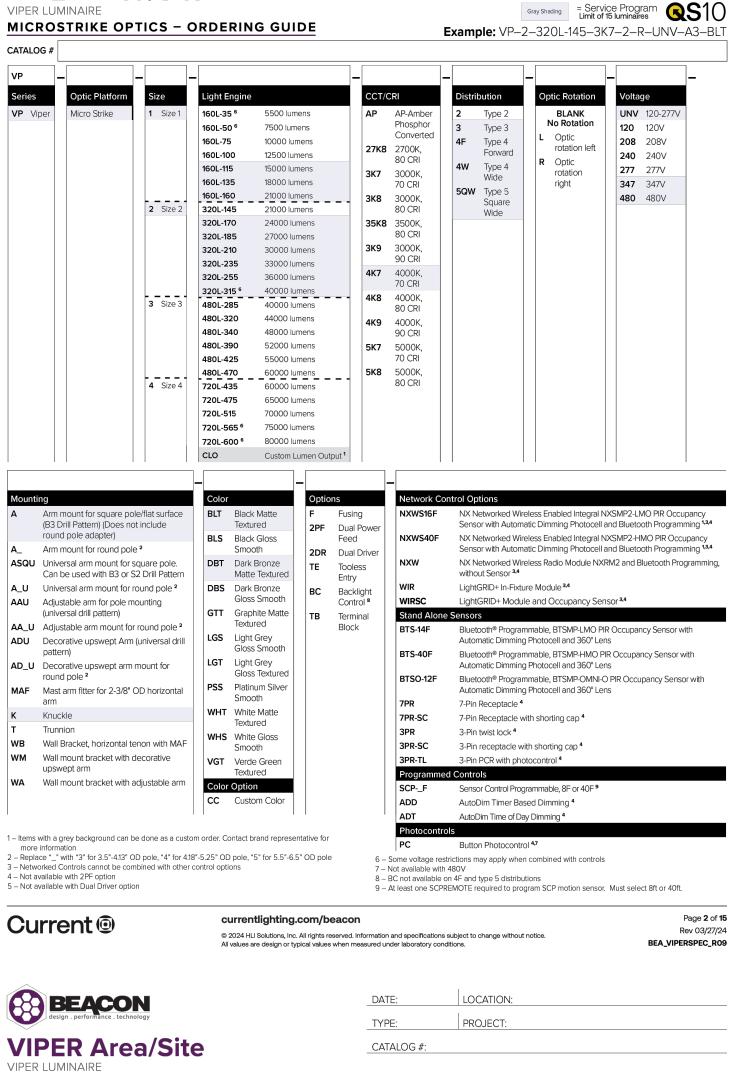


	EPA								
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	Config.				
Single Fixture	0.454	0.555	0.655	0.698	P				
Two at 180	0.908	1.110	1.310	1.396	0-0				
Two at 90	0.583	0.711	0.857	0.948	2				
Three at 90	1.037	1.266	1.512	1.646					
Three at 120	0.943	1.155	1.392	1.680					
Four at 90	1.166	1.422	1.714	1.896					





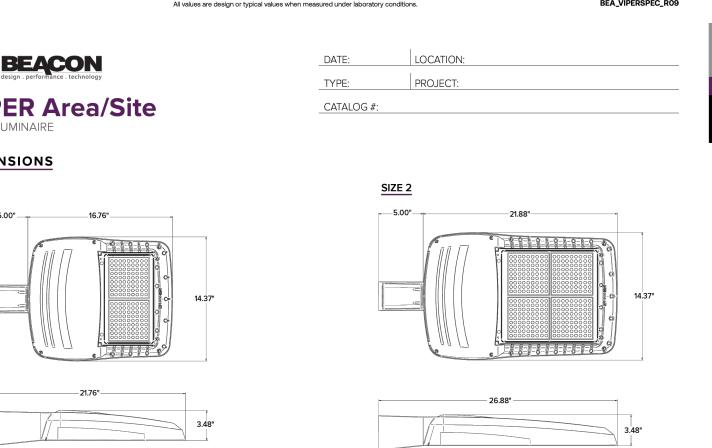
at 90	1.166	1.422	1.714	1.896			
rent @		currentlighting.com/beacon © 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.					E

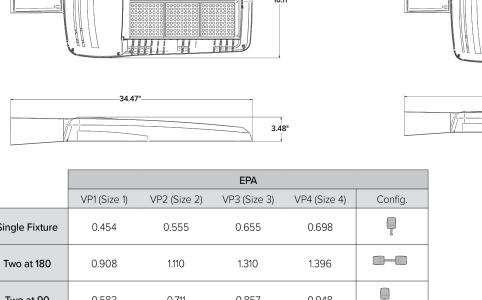


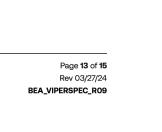
LOCATION:

PROJECT:

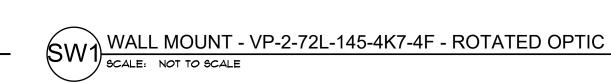
CATALOG #:











659-PA-2024

Current @ © 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions

Page **4** of **15** Rev 03/27/24 BEA_VIPERSPEC_R09

Current @

BEACON design , performance , technology

Arm mount for round pole

ASQU Universal arm mount for square pole

A U Universal arm mount for round pole 3

AA_U Adjustable arm mount for round pole 3

ADU Decorative upswept Arm (universal

AD_U Decorative upswept arm mount for

WB Wall Bracket, horizontal tenon with

WM Wall mount bracket with decorative

WA Wall mount bracket with adjustable arm

1 – Items with a grey background can be done as a custom order. Contact brane

3 - Replace "_" with "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole,

4 – Networked Controls cannot be combined with other control options

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

AAU Adjustable arm for pole mounting

(universal drill pattern)

drill pattern)

round pole 3

Knuckle

Trunnion

horizontal arm

upswept arm

5 - Not available with 2PF option

MOUNTING

7 - Not available with 347 or 480V

CATALOG #

VIPER Area/Site

STRIKE OPTIC - ORDERING GUIDE

36L-55 8

36L-85

7500 lumens

72L-210 24000 lumens

108L-280 33000 lumens

108L-325 36000 lumens

162L-365 to 44000 lumens

162L-445 52000 lumens

162L-485 55000 lumens

Textured

DBT Dark Bronze

DBS Dark Bronze

GTT Graphite Matte

LGS Light Grev

LGT Light Grey

WHT White Matte

WHS White Gloss

VGT Verde Green

Color Option

PSS Platinum Silver

Textured

Gloss Smooth

Gloss Textured

Matte Textured

Gloss Smooth

162L-545 8 60000 lumens

162L-405 48000 lumens

BEACON **VIPER Area/Site** VIPER LUMINAIRE

A-STRAIGHT ARM MOUNT Fixture ships with integral arm for ease of installation. Compatible with Current Outdoor B3 drill pattern for ease of installation on square poles. For round poles add applicable suffix

currentlighting.com/beacon

ASQU-UNIVERSAL ARM MOUNT - 8.3" -Universal mounting block for ease of installation. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5)

AAU-ADJUSTABLE ARM FOR POLE MOUNTING Rotatable arm mounts directly to pole. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2 and B3. For round poles add applicable suffix (2/3/4/5).

Rotatable in 5° aiming angle increments. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation. ADU-DECORATIVE UPSWEPT ARM Upswept Arm compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5).

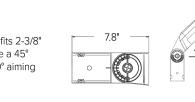
MAF-MAST ARM FITTER Fits 2-3/8" OD horizontal tenons.

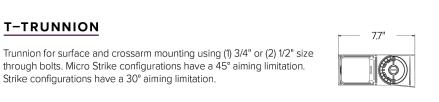
K-KNUCKLE

T-TRUNNION

WM-WALL MOUNT

Rotatable in 5-degree aiming angle increments, fits 2-3/8" tenons or pipes. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming





LOCATION:

PROJECT:

Example: VP-ST-1-36L-39-3K7-2-UNV-A-BLT

with Automatic Dimming Photocell and Bluetooth Programming 1.4.5

with Automatic Dimming Photocell and Bluetooth Programming 1.4.5

NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor

NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming,

Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic

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

mmable, BTSMP-LMO PIR Occupancy Sensor with AL

Page 3 of 15

Rev 03/27/24

BEA_VIPERSPEC_R09

120 120V

208 208V

240 240V

277 277V

347 347V

480 480V

CATALOG #:

amber, 595nm | 2 Type 2

3K9 3000K, 90 CRI | **5QN** Type 5 Square

5QM Type 5 Square

5W Type 5 Wide (Round)

5RW Type 5 Rectangular

Corner Optic

TC Tennis Court Optic

without Sensor 4,5

7-Pin Receptacle 4

3-Pin twist lock 4

7PR-SC

3PR-SC

© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.

TYPE:

CATALOG #:

All values are design or typical values when measured under laboratory conditions.

LightGRID+ In-Fixture Module 4,5

Dimming Photocell and 360° Lens

Dimming® Photocell and 360° Lens

7-Pin Receptacle with shorting cap 4

3-Pin receptacle with shorting cap 4

Sensor Control Programmable, 8F or 40F

3-Pin PCR with photocontrol 4

AutoDim Timer Based Dimming 4

10 – Some voltage restrictions may apply when combined with control

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

AutoDim Time of Day Dimmino

Button Photocontrol 45

9 - Only available in Size 1 housing, up to 105 Watts

LOCATION:

PROJECT:

Automatic Dimming Photocell and 360° Lens

LightGRID+ Module and Occupancy Sensor 4,5

10000 lumens | **27K8** 2700K, 80 CRI | **3** Type 3

72L-180 21000 lumens 4K7 4000K 70 CRI 5QW Type 5 Square Wide

5K7 5000K, 70 CRI

2PF Dual Power

2DR Dual Driver

Feed

TE Tooless Entry

36L-120 14000 lumens 3K8 3000K, 80 CRI 4W Type 4 Wide 2 Size 2 72L-115 15000 lumens 3K9 3000K 90 CRI 5QN Type 5 Square

72L-145 18000 lumens **35K8** 3500K, 80 CRI

108L-250 30000 lumens | 5K8 5000K, 80 CRI

72L-240 27000 lumens 4K9 4000K, 90 CRI

12500 lumens | **3K7** 3000K, 70 CRI | **4F** Type 4 Forward



currentlighting.com/beacon

Compatible with universal arm mount. adjustable arm mount, and decorative arm mount. The WA option uses the same wall bracket but replaces the decorative arm with an adjustable arm.

Strike configurations have a 30° aiming limitation.

 $@\ 2024\ HLI\ Solutions, Inc.\ All\ rights\ reserved.\ Information\ and\ specifications\ subject\ to\ change\ without\ notice.$ All values are design or typical values when measured under laboratory conditions.

Weight

13.7 6.2

WALL MOUNT - VP-2-72L-145-4K7-4F SCALE: NOT TO SCALE