

DATE: 3/06/2024

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00144588

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:
BBELLOW

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

2-4 weeks

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>NuLife Electrical</u>	
SIGNATURE: (Must be signed here)	TITLE: <u>Inside Sales</u>
PRINT OR TYPE NAME: <u>Dan Scott</u>	
ADDRESS: <u>850 Edwards Ave</u>	
CITY, STATE: <u>Harahan, LA</u>	ZIP: <u>70123</u>
TELEPHONE: <u>(504) 733-3300</u>	FAX: <u>()</u>
EMAIL ADDRESS: <u>dscott@nulife.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 13,522.⁰⁰

REVISED PER ADDENDUM #1

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00144588

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			PURCHASE OF ELECTRICAL SUPPLIES FOR JEFFERSON PARISH EAST BANK WAREHOUSE		
1	3.00	EA	0001 - TIMER, 0 SECONDS TO 1 MINUTE RANGE, 120 VAC, IDEC NO. RTE-B2AF20 SK NUMBER 00-0862030	\$	\$
2	2.00	EA	0002 - CONTACTOR, SIZE 4, 120 VOLT, NEW IN FACTORY BOX, MUST BE THIS BRAND TO FIT PANELS IN FIELD, ABB ABB BRAND NO. AF140N4-30-11-13 SK NUMBER 00-0860940	\$	\$
3	4.00	EA	0003 - STARTER, SIZE 1, 3 POLE, 120 VOLT COIL, NEW IN FACTORY BOX, WESTINGHOUSE NO. A200MICAC, EATON NO. A200M1CAC SK NUMBER 00-0861600	\$	\$
4	1.00	EA	0004 - MOTOR, ELECTRIC, 3 HP, 3 PHASE, 213TC ALUMINUM FRAME, 230/460 VAC, 1200 RPM, TEFC, US ELECTRIC BRAND SK NUMBER 00-0891070	\$	\$
5	100.00	EA	0005 - FIXTURE, LED, EQUIVALENT OF, 2-F48T12HO, FLUORESCENT 45-54 WATT LAMPS, 120/277 VOLT, FOR WET LOCATION, MORRIS ELECTRICAL NO. 71901 OR EQUAL, 2 BULBS GOES WITH EACH FIXTUE ON WB SK NUMBER 00-0881200	\$ 91.25	\$ 9,125.00
6	1,000.00	LF	VPA-4-40-C 0006 - WIRE, ELECTRICAL, SINGLE COPPER CONDUCTOR, THHN/THWN PVC INSULATION, 600V, STRANDED, 500 FT. PER SPOOL, NO. 16 RED SK NUMBER 00-088286I	\$.076	\$ 76.00
7	500.00	LF	0007 - WIRE, ELECTRICAL, SINGLE COPPER CONDUCTOR, THHN/THWN PVC INSULATION, 600V, STRANDED, 500 FT. PER SPOOL, NO. 16, WHITE SK NUMBER 00-088286J	\$.076	\$ 38.00
8	10.00	EA	0008 - CONTACT BLOCK, IDEC NO. BST-010, NORMALLY OPEN, FOR IDEC	\$	\$
REVISED PER ADDENDUM #1					

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00144588

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			NO. ASD320N SWITCH SK NUMBER 00-0853490		
9	12.00	EA	0009 - RELAY, ADJUSTABLE 13-52 AMPS, 3 PHASE, 50/60HZ, SIEMENS NO. 48BTF3S00 - MUST MEET SPECIFICATIONS OF REQUESTED BRAND SK NUMBER 00-0858230	\$	\$
10	5.00	EA	0010 - CONTACTOR, SIZE 3, 100-250 VAC/DC, NEW IN FACTORY BOX, ABB BRAND NO. AF80N3-30-11-13 SK NUMBER 00-0860930	\$	\$
11	3.00	EA	0011 - CONNECTOR, MECHANICAL, UNI-TAP, AL9CU RATED FOR NO. AWG - 250 KCMIL, BURNDY NO. BIBD250-4 SK NUMBER 00-086991R	\$ 36. ⁰⁰	\$ 108. ⁰⁰
12	3.00	EA	0012 - KIT, CONTACT, SIZE 3, FURNAS NO. 75HF14 OR HOYT BRAND SK NUMBER 00-0851980	\$	\$
13	2.00	EA	0013 - BREAKER, CIRCUIT, 200 AMPERES, 600 VAC, 3 POLE, 250 MAX AMPERES, WITH LUGS ON EACH END, NEW IN FACTORY BOX, SUBSTITUTES MUST BE SAME DIMENSIONS, CUTLER HAMMER STYLE NO. 1491D81G13 - NO. JD3200 SK NUMBER 00-0841870	\$	\$
14	100.00	EA	0014 - CONNECTOR, MECHANICAL, UNI-TAP, AL9CU DUAL-RATED, FOR NO. 14 AWG - NO. 4, BURNDY NO. BIT4 SK NUMBER 00-086992A	\$ 11.75	\$ 1175. ⁰⁰
15	100.00	EA	0015 - CONNECTOR, MECHANICAL, UNI-TAP, AL9CU RATED FOR NO. 10 AWG - 250 KCMIL, BURNDY NO. BIT250 SK NUMBER 00-086992E	\$ 30. ⁰⁰	\$ 3000. ⁰⁰
16	6.00	EA	0016 - BREAKER, CIRCUIT, 150 AMPERES, 120/240 VAC, 1 POLE, QUICKLAG-C TYPE, NEW IN FACTORY BOX, WESTINGHOUSE NO. QC1015	\$	\$
REVISED PER ADDENDUM #1					

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INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00144588

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>SK NUMBER 00-0841250</p> <p>DELIVER TO: EASTBANK WAREHOUSE 4901 JEFFERSON HWY. JEFFERSON, LA 70121</p> <p>REVISED PER ADDENDUM #1</p>		

DESCRIPTION

The VPA Series LED linear vaportight features robust construction with an IK08 impact-tested polycarbonate housing designed for easy installation with direct, toolless access to the driver compartment. With its UV-stabilized frosted polycarbonate lens, the VPA Series offers impressive general illumination and is offered in 2', 4' and 8' configurations. Internal switches allow the user to select the CCT between 3500K, 4000K and 5000K to provide project flexibility. An optional integral microwave sensor, centered behind the lens, provides two or three step/level dimming as well as light thresholds/daylight harvesting capability. A battery backup option provides emergency egress lighting for 90 minutes. The VPA Series is designed for indoor and outdoor covered spaces that require protection from dust, dirt and water with its NEMA 4X rating and can be used in a variety of applications including schools, parking garages, covered pathways, hospitals, stores or facilities where NSF certification is required. This unit is rated for Food Zone, Splash Zone: Equipment surfaces that are subject to splash and food spillage during operation of the equipment as well as Non-Food Zone. This series is an easy to install, robust, cost effective solution that is the perfect choice for both new construction and retrofits.

SPECIFICATIONS

Construction:

- UV-stabilized polycarbonate enclosure in a light gray finish, IK08 impact-tested, 2', 4' and 8' lengths
- The fixture is designed with a high-quality polycarbonate lens featuring a unique poured-in gasket to provide superior water and dust ingress protection
- Stainless steel clips secure the lens to the enclosure
- Toolless access to the driver compartment

Optics/LEDs:

- UV-stabilized frosted polycarbonate lens offering an even, diffused light
- General 120° distribution
- Available in three lengths/lumen packages;
 - 2' Unit, 25W, 2969 lumens
 - 4' Unit, 40W, 5200 lumens
 - 8' Unit, 80W, 10,400 lumens
- Significant energy savings compared to traditional light sources, up to 130 LPW
- Color switchable between 3500K, 4000K and 5000K CCT. Switch is located inside the fixture
- L70 >100,000 hours
- CRI ≥80

Electrical:

- Class 2 power supply, 120 to 277VAC, 50/60Hz
- 0-10V Dimming driver

Installation:

- For ceiling or wall surface mount installation, includes mounting clips
- Knockouts provided on the back and both ends of the enclosure for flexibility in mounting
- Toolless access to driver compartment - unit opens up directly to the driver compartment and safety cables retain the lens in place for ease of installation and wiring
- Switches are located inside the unit to avoid any tampering and to maintain weatherproofing
- Not suitable for installation in T-bar ceilings without field mounting modifications (determined by installer)

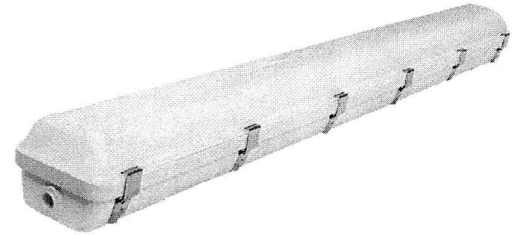
Accessories:

- Bluetooth PIR motion sensor with daylight harvesting, white finish, 12VDC (LE-MS2-HB1)
- Bluetooth wall switches (LE-SWX)
- Optional remote control for Option: SC sensor (TL-MSSW-REMOTE) allows field programming of sensor settings. See sensor detail section for default settings

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____



Specs at a Glance*

Model	VPA-2	VPA-4	VPA-8
Length	2'	4'	8'
Wattage (W)*	25W	40W	80W
Lumens (lm)	2969	5200	10,400
Efficacy (LPW)	123-130		
CCT (K)	Switchable (3500K-4000K-5000K)		
CRI	≥80		
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimming		
Operating Temp	-30°C to 40°C (-22°F to 104°F)		
Certifications	cULus Listed for Wet Locations, DLC, NSF, NEMA 4X		
Warranty	5 Years		
Weight*	5.5 lbs	5.5 lbs	12.1 lbs

* Nominal wattage. Tested at 4000K CCT. Values at 120/277VAC.

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

Options:

- Integral battery backup option (BB) offers 875 lumens and over 90 minutes of emergency illumination for path of egress. Rated for ambient temperatures of 0°C to 40°C (32°F to 104°F)
- Integral microwave sensor option (SC) behind the lens. Sensor allows for two or three step/level dimming and has optional daylight harvesting capabilities. Settings can be adjusted via dipswitches on the sensor or optional remote control accessory. See sensor details for default sensor settings

Testing & Compliance:

- cULus Listed for Wet Locations
- NEMA 4X Rated
- NSF Certified for food equipment, rated for Food Zone, Splash Zone and Non Food Zone
- Tested to meet IP65 requirements
- DesignLights Consortium® (DLC) Qualified
- Operating temperatures: -30°C to 40°C (-22°F to 104°F)

Ordering Information (Example: VPA-4-40-C-SC)

Series	Size/Wattage	CCT	Options (Factory Installed)
VPA	2-25 = 2', 25 Watts	C = Color Selectable (3500K-4000K-5000K)	BB ¹ = Battery Backup
	4-40 = 4', 40 Watts		SC = Sensor
	8-80 = 8', 80 Watts		

LiteLogic Accessories³ (Field Installed)

LE-MS2-HB1 = Bluetooth Enabled Motion PIR Sensor with Daylight Harvesting, 120/277VAC

LE-SW2 = Bluetooth Enabled, 5-Button, Battery Powered Wall Switch

LE-SW3 = Bluetooth Enabled, 3-Button, Line Voltage Wall Switch (Neutral Required)

LE-SW4 = Bluetooth Enabled, 7-Button, Line Voltage Wall Switch (Neutral Required)

LE-WP = Wallplate for LE-SW2

TL-MSSW-REMOTE³ = Remote Control for Sensor Field Programming

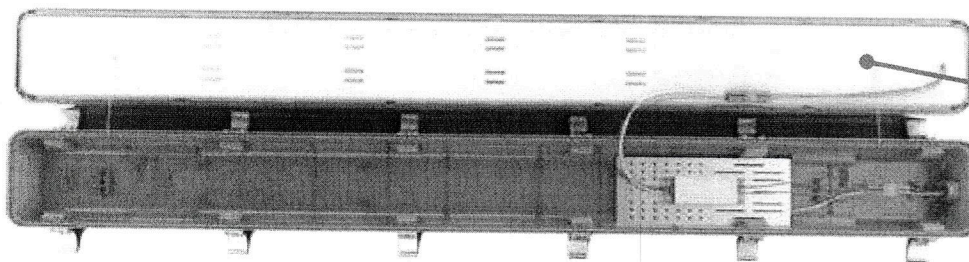
Notes

¹ Battery Backup (BB) not available with 2' configuration

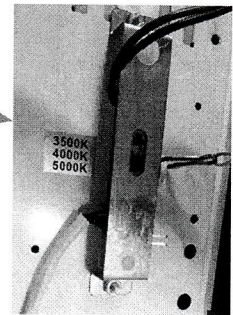
² Order as a separate line item, shipped in a separate box for installation in the field

³ Remote control not required if sensor settings are acceptable, or user prefers adjusting via dipswitches on individual sensors

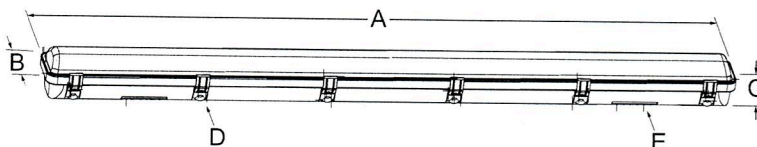
Details - Inside of Unit / Switch Location (VPA-4-40)



CCT Switchable: 3500K-4000K-5000K



Dimensions



Model	Length (A)	Width (B)	Height (C)	Closure Clips (D)	Mounting Clips (E)
VPA-2-25	23.6"	4.9"	3.6"	4 / Side	2
VPA-4-40	47.6"	4.9"	3.6"	6 / Side	2
VPA-8-80	94.5"	4.9"	4.0"	11 / Side	3

Sample Photometrics

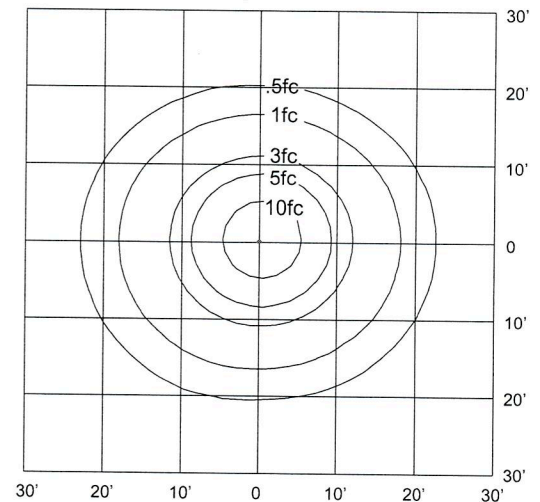
VPA-4-40-C; 4000K CCT

IES: TYPE II Very Short

MOUNTING HEIGHT: 10'

TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.22

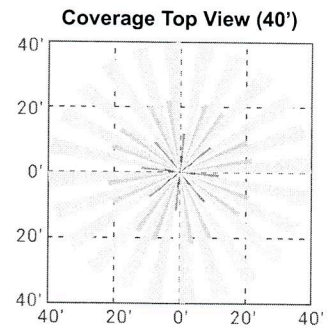
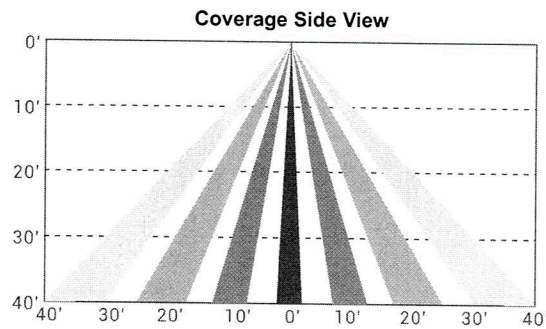
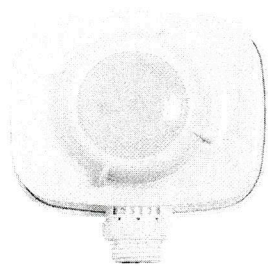


Specifications are subject to change without notice.

Installation must be performed in accordance with Barron Lighting Group installation instructions.

10800397 Rev 7

Sensor Details - Bluetooth Enabled (Accessory: LE-MS2-HB1) [Click for sensor details](#)



**SEE APP FOR
SENSOR SETTINGS**

For a complete list of **LiteLogic** compatible products, [click here](#).



Get it from the
App Store

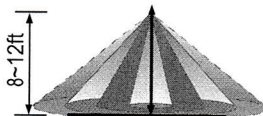
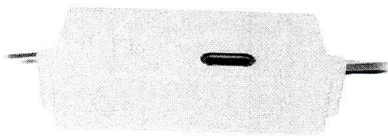


Get it from
Google Play

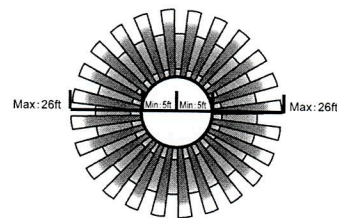


Note: Bluetooth sensor controls do not allow for CCT selection using the app. CCT must be manually selected on the fixture.

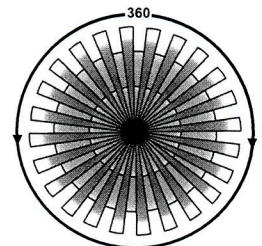
Sensor Details (Option: SC and Accessory: TL-MSSW-REMOTE)



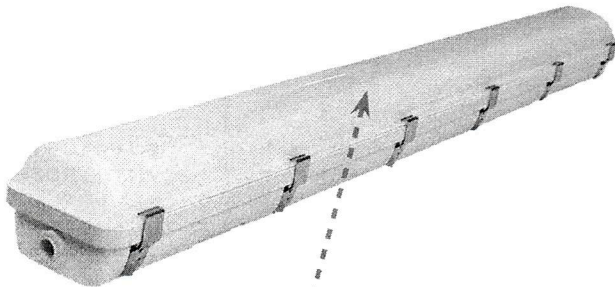
Height of installation 8~12ft



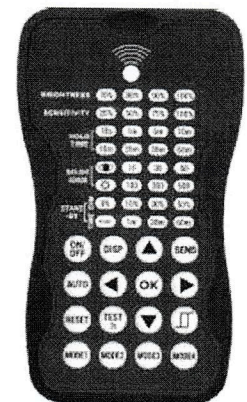
(Height of installation 8ft)
Detection range



Detection angle



- 5.8Ghz C-band microwave sensor located behind the lens
- 120/277VAC 50/60Hz, Maximum load (LED) – 800VA @ 120VAC/1200VA @ 277VAC
- 0-10V max dim control, 25mA sinking current.
- 15 second fixture warm-up time before normal sensor operation
- Can provide two or three step occupancy settings with optional daylight harvesting capabilities
- The sensor is equipped with dipswitches that can be used to adjust settings (no additional accessories required)
- IR remote control programing/commissioning (sold separately) allows user to program with ease;
 - Detection Range/Sensitivity (**100%**, 75%, 50% or 20%)
 - Standby/Hold time before dimming (**10sec**, 1min, 5min, 15min)
 - Light Control/Daylight harvesting (50Lux, **30Lux**, 10Lux, disabled)
 - Dim/Twilight level (0%, 10%, **30%**, 50%)
 - Standby/Twilight time before unit turns off (+∞/does not turn off, 1min, 30min, **60min**)
 - Fixture will turn on/off to confirm setting change by means of dipswitch or remote
- Detection radius up to 26'. Mounting height between 8' – 20'



Sensor Default Settings

- Sensitivity: 100%
- Daylight: 30Lux
- Hold time: 10sec
- Standby time: 60min
- Standby dimming: 30%