# VEK2-LED82

a photocell for dusk to dawn operation.

Wall Light



Total system wattage of the unit is 82W.

The unit has high efficiency drivers that

operate at 120V standard. 277V and 347V

Standard finish is Black, Bronze or White. Please consult factory for custom colour.

Included for dusk to dawn operation or

On/Off Motion Sensor, Dimmable Motion

The VEK Series of fixtures can also be

used with various arms for sign lighting.

APPLICATIONS

Ideal for use on outdoor walls along perimeters of buildings, townhouses, condominiums, schools. Can be used as an uplight in indoor/canopy applications. (Do not use as an outdoor uplight.)

Electrical

Finish

Photocell

Accessories

Sign light

custom requirements.

Contact us to learn more.

Sensor, Goof Tray

also available.

## SPECIFICATIONS

#### Construction

Die cast aluminum housing with tamper proof stainless steel hardware. Clear tempered glass lens with a gasket. There are 5 conduit entries and the unit has a leveling bubble on the back box for proper alignment.

#### LED configuration

The VEK2-LED82 has Citizen LED COBs that deliver 10,560 lumens. The LEDs have a colour temperature of 5000K, a CRI of greater than 70 and an operating temperature range of -40° C to +40°C. 4000K and 3000K also available.

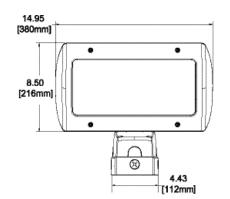
## Mounting

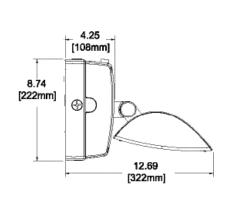
Wall mount, ceiling mount or ground mounted on a concrete pad. Unit can be mounted to standard junction boxes.

#### Adjustable head

The fixture can be aimed 0° - 90° delivering more lumens on the ground where needed.

# DIMENSIONS







#### With Optional Motion Sensor



Notes	
Input Watts	82W

The VEK2-LED82 is an adjustable multi-purpose fixture that replaces traditional wall packs and floods. The head can be aimed up or down where light is needed. The fixture includes

Project

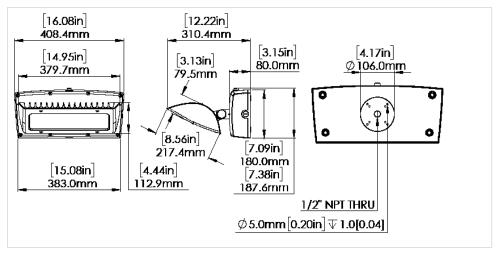
Туре

Date

Input Watts	82W	
Lumens	10,560	
Efficacy	127 lumens per watt	
Operating Temperature	-40°C to +40°C	
Certification	cULus	
Warranty	5 Years	
LED life	100,000 hours	



### VEK WITH BATTERY BACKUP

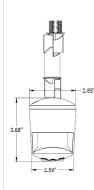


#### FEATURES: DIMMABLE SMART SENSOR



## On/Off Sensor

The MS180S is a fully adjustable motion sensor 2.85" that can be set for dusk to dawn operation or other custom applications.



#### MS180DIM 0 - 10V Dimmable Smart Sensor (DMS)

#### Dimmable Smart Sensor

The MS180DIM is a fully adjustable, dimmable smart sensor that allows you to provide reduced light levels as low as 10% when no motion is detected.

- Adjustable light levels ensure fixture is fully on when needed and dimmed or off when not.
- Smart dimming reduces electrical load and heat generated by the fixture resulting in increased fixture life.
- Sensor has an extension arm with two rotatable joints that allow mounting from the bottom conduit access or the side conduit access of fixture.
- Daylight sensor without smart dimming (MS180S) also available in the same design.

# SIGN LIGHT OPTION



Wall mount sign light Also available as a roof mount. Contact us to learn more about sign lighting options. (order separately)



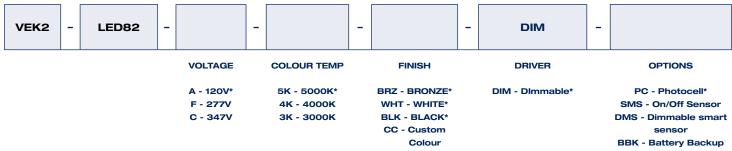
#### Goof Tray

VEK with a Goof Tray to hide damage and discoloration on mounting surface.

(order separately)



### ORDERING GUIDE



\* Standard configuration

Consult customer service to add the dimmable smart sensor (MS180DIM) or the on/off sensor (MS180S) to the VEK fixture as a combined unit. Goof tray accessories can be ordered separately.