

UVK-20032

Vekter 19 Medium Double Head Spike

PROJECT					DATE	
QUANTITY		TYPE		NOTE		

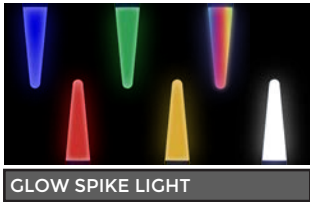
ORDERING EXAMPLE || UVK - 20032 - 2x28w - T2 - W30 - 02 - 120/277v - Options

UVK-20032					
LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE	
2x28w LED 2x3308 Lumens	T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution M - Medium 32" W - Wide 52" VW - Very Wide 67" EW - Extra Wide 117"	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	120/277v Other - Specify	

ADDITIONAL OPTIONS

- DIM - 0-10v Dimming
NAT - Natatorium Rated
WLC - Wireless Lighting Controls
GFCI - GFCI Box
AMB - Turtle Friendly Amber LED
- HSS - House Side Shield
F - Frosted Lens
HGT - Custom Height (Specify)
OS - FSP Occupancy Sensor [See last page]
FSIR - Occupancy Sensor Remote Programmer [See last page]

- A21381-BL - Blue Spike Light
A21381-RD - Red Spike Light
A21381-GR - Green Spike Light
A21381-AM - Amber Spike Light
A21381-W30 - W30 White Spike Light
A21381-W40 - W40 White Spike Light
A21481 - RCBW Spike Light



INSPIRED BY NATURE FINISHES

SW01 - OAK FINISH

SW02 - WALNUT FINISH

SW03- PINE FINISH

DF - DOUGLAS FIR FINISH

CW - CHERRY WOOD FINISH

NW - NATIONAL WALNUT FINISH

SU01 - CONCRETE FINISH

SU02 - SOFTSCAPE FINISH

SU03 - STONE FINISH

SU04 - CORTEN FINISH

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

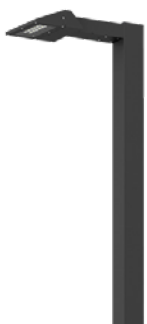
Oak	Cherry	Beech	Carbon
Walnut	Chestnut	Bamboo	Galvanized
Pine	Mahogany	Birch	Steel



Example: Inspired by Nature Finish

Vekter Product Family

				
Vekter 1 • UVK-30001-20w-2446lm • UVK-30002-28w-3330lm	Vekter 2 • UVK-30003-37w-5143lm • UVK-30004-54w-6954lm	Vekter 3 • UVK-10001-20w-2473lm • UVK-10002-28w-3330lm	Vekter 4 • UVK-10011-2x20w-2x2473lm • UVK-10012-2x28w-2x3330lm	Vekter 5 • UVK-90001-37w-5143lm • UVK-90002-54w-6954lm
				
Vekter 6 • UVK-90011-2x37w-2x5143lm • UVK-90012-2x54w-2x6954lm	Vekter 7 • UVK-30011-20w-2473lm • UVK-30012-28w-3330lm	Vekter 8 • UVK-30031-37w-5143lm • UVK-30032-54w-6954lm	Vekter 9 • UVK-30021-20w-2473lm • UVK-30022-28w-3330lm	Vekter 10 • UVK-30041-37w-5143lm • UVK-30042-54w-6954lm
				
Vekter 11 - 13.1' • UVK-20001-20w-2473lm • UVK-20002-28w-3330lm	Vekter 12 - 13.1' • UVK-20003-37w-5143lm • UVK-20004-54w-6954lm	Vekter 13 - 13.1' • UVK-20011-2x20w-2x2473lm • UVK-20012-2x28w-2x3330lm	Vekter 14 - 13.1' • UVK-20013-2x37w-2x5143lm • UVK-20014-2x54w-2x6954lm	Vekter 15 • UVK-90021-4x20w-4x2473lm • UVK-90022-4x28w-4x3330lm
				
Vekter 16 • UVK-90031-4x37w-4x5143lm • UVK-90032-4x54w-4x6954lm	Vekter 17 - 19.6' • UVK-20021-20w-2473lm • UVK-20022-28w-3330lm	Vekter 18 - 19.6' • UVK-20023-37w-5143lm • UVK-20024-54w-6954lm	Vekter 19 - 19.6' • UVK-20031-2x20w-2x2473lm • UVK-20032-2x28w-2x3330lm	Vekter 20 - 19.6' • UVK-20033-2x37w-2x5143lm • UVK-20034-2x54w-2x6954lm



Vekter 25

- UVK-90041-20w-2473lm
- UVK-90042-28w-3330lm



Vekter 26

- UVK-90051-2x20w-2x2473lm
- UVK-90052-2x28w-2x3330lm



Vekter 27

- UVK-90061-37w-5143lm
- UVK-90062-54w-6954lm



Vekter 28

- UVK-90071-2x37w-2x5143lm
- UVK-90072-2x54w-2x6954lm



HIGH/LOW/OFF PIR OUTDOOR PHOTO/MOTION SENSOR IP66 - **legrand** Integrated photocell

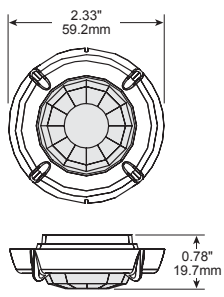
LIGMAN
NORTH AMERICA

Ligman provides integrated photocell control using the wattstopper legrand FSP-221B. These units are installed inside the fixture housing with only the external lenses being visible

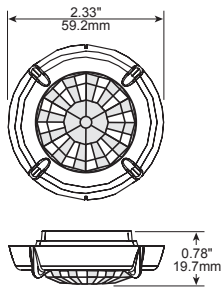


FSP-221B

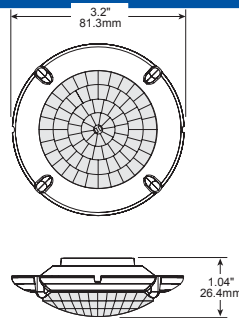
Dimensions of Lens Options



FSP-L2 dimensions



FSP-L3 dimensions



FSP-L7 dimensions

Product Overview

The FSP-221B is a family of passive infrared (PIR) outdoor sensors that raise or lower the electric lighting level to high, low or off based on motion and/or daylight contribution. Typically, once the sensor stops detecting movement and the time delay elapses, lights will first fade to low mode, and eventually switch off. When motion is detected, the sensor ramps the light level to high mode unless the daylight contribution is sufficient.

The integral photocell can also switch the lights on and off for dusk to dawn control, so that lighting remains on overnight even without motion detection.

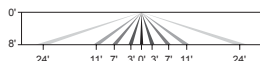
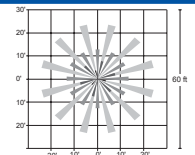
The sensors control 0-10VDC or nondimming LED drivers or ballasts.

The low voltage FSP-201B may be used with dim-to-off drivers or ballasts.

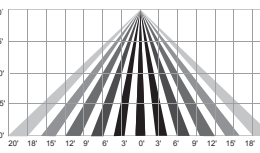
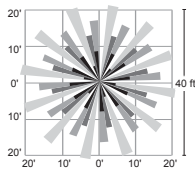
Initial setup and subsequent sensor adjustments are made using a Wireless Handheld Configuration Tool (FSIR-100). This tool enables adjustment of sensor parameters including high/low mode, sensitivity, time delay, cut off and more.

The FSIR-100 can read current parameter settings, and stores up to six sensor parameter profiles to speed commissioning of multiple sensors.

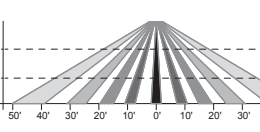
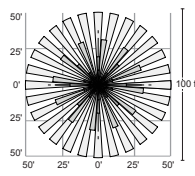
Coverage



FSP-L2 top and side coverage patterns



FSP-L3 top and side coverage patterns



FSP-L7 top and side coverage patterns

Models

FSP-221B, 100-347 VAC

Specifications and Features

Three interchangeable lenses for mounting between 8' and 40'

Remote setup and adjustment with handheld wireless configuration tool

Adjustable high and low modes (high: 0 to 10V, low: off, 0 to 9.8V)

Adjustable time delay (30 seconds, 1 to 30 minutes)

Adjustable cut off delay (none, 1 to 59 minutes, 1 to 5 hours)

Adjustable sensitivity/service mode (low, med, max; on-fix, off-fix)

Adjustable setpoints: hold off setpoint (none, 1 to 250 fc, auto); photocell on/off setpoint (1 to 250 fc)

Adjustable ramp and fade times (1 to 60 seconds)

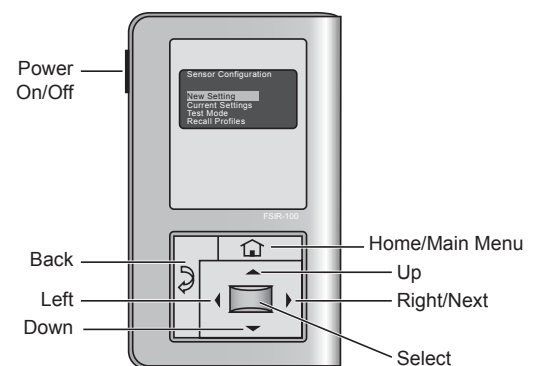
Operating temperature: -40°F to +167°F (-40°C to +75°C)

IP66 rated

Five year warranty

Factory Defaults

High mode:	10V
Low mode:	1V
Time delay:	5 minutes
Cut off:	1 hour
Setpoint:	Disabled
Sensitivity:	Max
Ramp up time:	Disabled
Fade down time:	Disabled
Photocell On/Off:	Disabled



The **FSIR-100** is a convenient handheld remote tool for sensor setting. Adjustable settings can be changed as needed for specific applications.

Catalog #	Color	Description
☐ FSP-L2	White/Grey/Black/Brown The Trim color option will be selected to closest match fixture color. e.g. (Matte silver fixture - grey trim)	360° lens, maximum coverage 48' diameter from 8' height
☐ FSP-L3	White/Grey/Black/Brown The Trim color option will be selected to closest match fixture color. e.g. (Matte silver fixture - grey trim)	360° lens, maximum coverage 40' diameter from 20' height
☐ FSP-L7	White/Grey/Black/Brown The Trim color option will be selected to closest match fixture color. e.g. (Matte silver fixture - grey trim)	360° lens, maximum coverage 100' diameter from 40' height
☐ FSIR-100	Black	Remote Handheld Configuration Tool