

LED VAPOR PROOF FIXTURES

WITH AND WITHOUT SENSOR & EMERGENCY BACKUP



**EMERGENCY MODELS NOW
AVAILABLE**

CCT SELECTABLE

**WATTAGE SELECTABLE
OPTIONS**

120-347 VOLTAGE

IP65 & IK08 RATED

SUGGESTED APPLICATIONS

Industrial
Warehouses
Utility Rooms
Parking Garages
Agricultural



The SATCO|NUVO Vapor Proof LED fixture series delivers durability, versatility, and performance for demanding environments. All models feature 3 CCT selectable options, operate on a wide 120-347V range, and are built with rugged IP65 and IK08 construction. Select 4' and 8' fixtures also offer wattage selectability for maximum flexibility. The series includes models with or without integrated microwave sensors for motion-based control and added efficiency. Now, the line expands with emergency battery backup options, with or without integrated microwave sensors, providing 90 minutes of illumination during power loss. From everyday applications to critical performance needs, SATCO|NUVO Vapor Proof fixtures offer reliable lighting solutions.



GENERAL SPECIFICATIONS

Range Voltage: 120V-347V

Frequency: 50/60Hz

Power Factor: >0.96

Dimmable: 0-10V Dimming

Surge Protection Rating: 2kV

CRI: 80

Efficacy: up to 134 LPW

CCT Selectable: 3000K/4000K/5000K

Beam Angle: 120°

Location Rating: Wet

IP Rating: IP65

IK Rating: IK08

Ambient Operating Temperature:

-40°C (-40°F) to +45°C (+113°F)

Housing Material: Polycarbonate (PC)

Housing Finish: Gray

Lens Material: Polycarbonate (PC)

Functional Life: 50,000 Hours

Warranty: 5 Years



ITEM SPECIFICATIONS / ORDER INFO

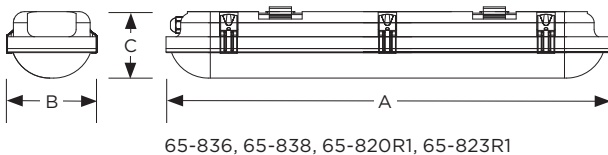
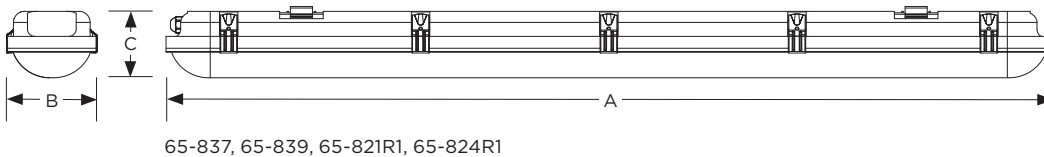
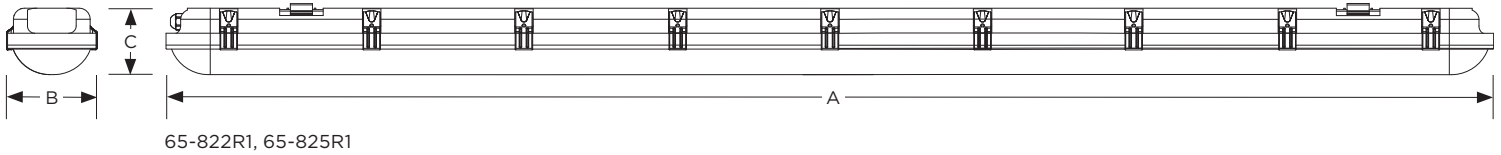
Item	Size	Lumens	Wattage	Max Replacement Wattage	Input Current	THD %	DLC ID		
Vapor Proof									
65-820R1	2 Foot	2164-2505	20W	50W	0.17-0.06A	10.30%	S-L9WQOF		
65-821R1	4 Foot	5360-7991	40W/50W/60W	150W	0.33-0.12/0.42-0.14/0.50-0.17A	17.60%	S-8CX59R; S-QRI8BK		
65-822R1	8 Foot	6400-9360	50W/60W/72W	200W	0.42-0.14/0.50-0.17/0.60-0.21A	14.20%	S-7CYJVN; S-WL573C		
Vapor Proof with Microwave Sensor									
65-823R1	2 Foot	2164-2505	20W	50W	0.17-0.06A	10.30%	S-LV1K8Y		
65-824R1	4 Foot	5360-7991	40W/50W/60W	150W	0.33-0.12/0.42-0.14/0.50-0.17A	17.60%	S-BJ9SAW; S-PGBKE7		
65-825R1	8 Foot	6400-9360	50W/60W/72W	200W	0.42-0.14/0.50-0.17/0.60-0.21A	14.20%	S-UBDKSW; S-ZAI6T3		
Item	Size	Lumens	Wattage	Max Replacement Wattage	Input Current	THD %	EM Battery Chemistry	EM Battery Runtime	DLC ID
Vapor Proof with Emergency Backup									
65-836	2 Foot	2164-2505	20W	50W	0.17-0.06A	10.30%	LiFePO4	90 Minutes	S-NP511Y
65-837	4 Foot	5360-7991	40W/50W/60W	150W	0.33-0.12/0.42-0.14/0.50-0.17A	17.60%	LiFePO4	90 Minutes	S-8XDJS8; S-WP9TSQ
Vapor Proof with Emergency Backup & Microwave Sensor									
65-838	2 Foot	2164-2505	20W	50W	0.17-0.06A	10.30%	LiFePO4	90 Minutes	S-M08H8T
65-839	4 Foot	5360-7991	40W/50W/60W	150W	0.33-0.12/0.42-0.14/0.50-0.17A	17.60%	LiFePO4	90 Minutes	S-BTQHY5; S-6GVPJL

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Item	Description
Associated with 65-822R1 & 65-825R1	
65-827	8' SUSPENSION KIT 
Associated with 65-836 to 65-839, 65-820R1, 65-821R1, 65-823R1 & 65-824R1	
65-826	2' & 4' SUSPENSION KIT 

DIMENSIONS / WEIGHTS

Item	Length (A)	Width (B)	Height (C)	Weight
65-836	23.62"	4.84"	3.54"	3.09 Lbs.
65-837	47.24"	4.84"	3.54"	5.07 Lbs.
65-838	23.62"	4.84"	3.54"	3.31 Lbs.
65-839	47.24"	4.84"	3.54"	5.29 Lbs.
65-820R1	23.62"	4.92"	3.46"	3.09 Lbs.
65-821R1	47.24"	4.92"	3.46"	5.07 Lbs.
65-822R1	94.49"	4.33"	3.46"	11.91 Lbs.
65-823R1	23.62"	4.92"	3.46"	3.31 Lbs.
65-824R1	47.24"	4.92"	3.46"	5.29 Lbs.
65-825R1	94.49"	4.33"	3.46"	12.13 Lbs.



FEATURES



IP65 Waterproof Wire Gland



Onboard DIP Switch



Emergency Battery Backup



Emergency Test Button

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Fixture may not be compatible with all dimmers. See satco.com for details.

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.

Visit satco.com/service/warranty for complete warranty details.