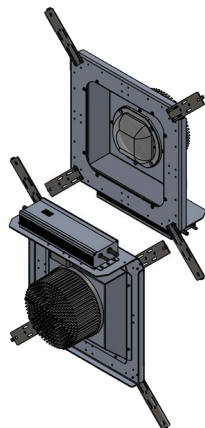


S7 LED Shoebox Retrofit

COST SAVINGS | EASY TO INSTALL | HIGH PERFORMANCE | ENVIRONMENTALLY FRIENDLY

Vega Light Control Systems' S7 LED Shoebox Retrofit offers customers a high performance retrofit for a wide variety of shoebox style fixtures. This system will replace up to a 750w HID light source while producing excellent photometrics and up to **65% energy and 80% labor savings.**

This system is available with customized mounting hardware for quick and easy installation without performance or system life compromise. This engineered system utilizes best in class name brand components, 36kV of surge suppression standard, and a high temperature silicone optic for long term performance and color stability. Specifically designed and tested in common shoebox fixtures, this system is rated for 100,000 hours life in the most demanding applications.



KEY BENEFITS

- Ease of installation - modules come with brackets designed for your application
- Reduces energy by up to 65%
- Reduces maintenance by up to 80%
- Ultra long life components and system
- Extreme surge suppression for long life
- Thermally tested and approved for application in major manufacturers luminaires
- Dimmable and designed for controls interface
- Available in 120-277 VAC, and 480 VAC (See listing details)
- Mercury free and lead free

PRODUCT ATTRIBUTES

- Available in 60w, 80w, 120w, 150w and 250w sizes
- Up to 33,300 lumens output in 3000K, 4000K, or 5000K CCTs
- Available in Type 3 or Type 5 distributions
- 100,000 hour rated life at 25C ambient
- Surge suppression designed UL 1449 3rd Edition
- All components IP66 wet location rated
- 7 Year Warranty (extended warrant available)
- High temperature silicone optics for long life and color stability



RATED LIFE

100,000+ Hrs Rated System Life
85% Lumen Maintenance at 100,000 Hrs

TESTING

IESNA LM-80
InSitu Thermal
Energy Star TM-21
Surge & Transient Tested
100% Production Test and Inspect

LISTING

IP66 Wet Location Rated Components
Designed to UL1449 3rd Edition | UL1598
UL Drivers
Complies with IEEE C62.41

SHIPPING INFORMATION

Ships from Michigan Mfg Plant
ISO 9001 US Facility

ELECTRICAL

36 kV Surge Suppression
Power Factor Correction >92%
<20% Total Harmonic Distortion
-40C to +40C Ambient Operating Temp
Universal 120-277 VAC, 480 VAC
Thermal Overload Protected
Electrical Short / Overload Protected



SUPPORT@VEGALIGHTCONTROL.COM
616.259.0700
VEGALIGHTCONTROL.COM



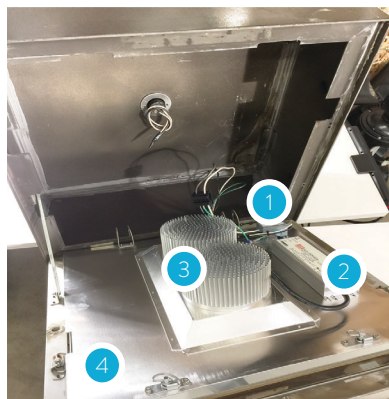
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Performance

S7 MODEL	INPUT WATTS (TOTAL)	LUMENS	CCT(K)	CRI
60	60	8,100	4,000	>70
80	80	10,956	4,000	>70
120	115	15,552	4,000	>70
150	140	19,440	4,000	>70
250	240	33,326	4,000	>70

Key Features

1. 36KV Surge Suppression Standard
2. Advanced LED Driver
3. Forged Heat Sinks for Superior Thermal Management
4. Precision Aluminum Panel for Robust Mounting and Thermal Management
5. Philips Luxeon M High Performance LEDs
6. High Performance Silicone Optics



Ordering Instructions

MODEL	WATTAGE	COLOR TEMP (CCT)	DISTRIBUTION	BRACKET	CONTROL
S7	-60 -80 -120 -150 -250	-30K (3000K CCT) -40K (4000K CCT) -50K (5000K CCT)	-T5M (TYPE 5 MEDIUM) -T3M (TYPE 3 MEDIUM)	-CD15 (UNIVERSAL) -CXXX (BRACKET-CALL VEGA)	-STD -DIM

EXAMPLE

S7-250-40K-T5M-CABC-DIM



DESCRIPTION

250w S7 4000K with Type 5 distribution, ABC mounting bracket, 0-10vdc dimming driver(s)

NOTES: Customized mounting brackets available please call for cost and lead time.