

LED SION LED Retrofit Kits



Project Information _____

Type _____

Name _____

Voltage _____

Product Description

LED SION LED Retrofit kit has a high utilization rate design intended for outdoor or indoor applications, combines the latest in LED technology including weather tight IP65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS . It's ideal for replacing 150-1500W Metal Halide, with typical energy savings of 90%.



Applications

General Area and Security Lighting Retrofit



Electric Characteristic

Specification/Model	LS-RKPUS-60WV2-HV	LS-RKPUS-80WV2	LS-RKPUS-100WV2	LS-RKPUS-120WV2	LS-RKPUS-150WV2
LED Chips	PHILIPS 3030/Mean Well driver				
Input power	60W	80W	100W	120W	150W
Lumens output	6900-7200LM	8800-9200LM	10500-11000LM	13200-13800LM	17250-18000LM
Efficiency	115-120LM/W	110-115LM/W	105-110LM/W	110-115LM/W	115-120LM/W
CRI	>75Ra				
Color Temperature	5000K				
Input voltage	100-277V/280-520V				
Light distribution type	120D				
Working temperature	-30 +60°C				
Junction temperature	<75°C				
lamps efficiency	≥90%				
Certificates	UL,cUL,DLC				

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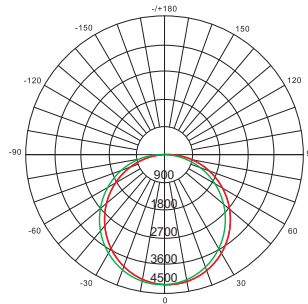
Ordering Information

Example: LS-RKPUS80W-40K-N

Product	Power	Replacement	Color Temperature	Photocell
LS-RKPUS-60WV2-HV	60W	100-150W MH/HPS	40K 4000K 50K 5000K	N not photocell Y yes photocell
LS-RKPUS-80WV2	80W	150-180W MH/HPS		
LS-RKPUS-100WV2	100W	175-200W MH/HPS		
LS-RKPUS-120WV2	120W	200-250W MH/HPS		
LS-RKPUS-150WV2	150W	250-400W MH/HPS		



Photometrics

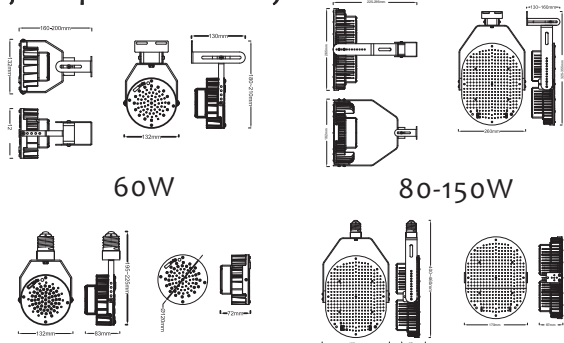


Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED Retrofit Kits platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



After-sale Service

The product refers to electricians' knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

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