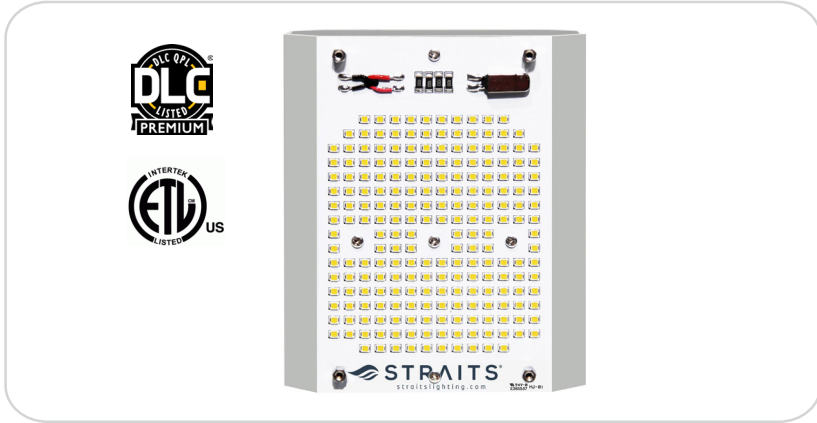


## REVIVE RETROFIT KIT

PID: SL903RK3



### APPLICATIONS:

- INDUSTRIAL WAREHOUSES
- STORAGE AREAS
- FACTORIES
- SHOEBOX
- OUTDOOR LIGHTING
- CANOPY LIGHTING

## SPECIFICATIONS:

### FEATURES

- High strength aluminum
- Integrated thermal management system
- Min starting temperature -13°F (-25°C)
- Max starting temperature 131°F (55°C)

### ENERGY DATA

- Internal driver: 100-277V
- Dimming 0-10V  
*(for all models except 75W)*
- Power factor  $\geq 0.90$
- THD  $\leq 20\%$
- Surge protection 6KVA

### LED MODULES

- Premium Nichia LED chips
- Available Kelvin temperature of 40K and 50K
- Beam Angle: 120°
- Color accuracy  $\geq 70$
- 50,000 hour rated life

### ADD ONS

- Photo sensor option available
- Motion sensor option available

### CERTIFICATIONS

- DLC Premium certified  
*Not all models of Retrofit Kits and photocell items are DLC Premium certified. For questions please contact our sales representatives for more details.*
- ETL listed
- LM79/LM80 tested

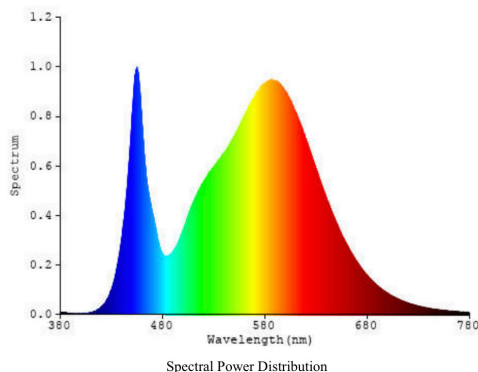
### WARRANTY

- 5 year warranty

## LM79 REPORT

LM Report based on results for 100W

Spectral Power Distribution For Model GI-5RFB-100-40



Zonal Lumen Tabulation For Model GI-5RFB-100-40

$\gamma(^{\circ})$	Lumens	% Total	$\gamma(^{\circ})$	Lumens	% Total
0- 10	438.086	3.39%	90-100	0	0.00%
10- 20	1261.211	9.76%	100-110	0	0.00%
20- 30	1929.885	14.94%	110-120	0	0.00%
30- 40	2347.38	18.17%	120-130	0	0.00%
40- 50	2461.894	19.06%	130-140	0	0.00%
50- 60	2181.965	16.89%	140-150	0	0.00%
60- 70	1535.849	11.89%	150-160	0	0.00%
70- 80	674.407	5.22%	160-170	0	0.00%
80- 90	88.075	0.68%	170-180	0	0.00%

$\gamma(^{\circ})$	Lumens	% Total
0- 90	12918.752	100.00%
80- 90	88.075	0.68%

Zonal Lumen Data

Note: The Flux in this table might be a little different from the total flux in Table 2 due to rounding.

## BOX DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)
30W	18.5	11.8	13.0
45W	18.5	13.3	11.8
60W	18.5	11.8	13.0
75W	20.07	13.7	13.0
100W	21.6	13.7	15.7
120W	21.2	15.3	15.7
150W	22.4	13.7	15.3
200W	21.2	13.7	15.3
280W, 320W, 350W	17.3	16.5	15.7

## PRODUCT DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)
30W	4.7	4.7	1.8
45W	4.7	4.7	1.8
60W	4.7	4.7	1.8
75W	6.1	5.1	1.8
100W	6.1	5.1	1.8
120W	6.1	5.1	1.8
150W	7.87	5.9	1.8
200W	7.87	5.9	2.7
280W, 320W, 350W	10.6	10.0	2.8

## PRODUCT DETAILS

Watts	Input	CCT <sup>1</sup>	Lumens <sup>1,2</sup>	Efficacy	Amp	Replacement
30W	100-277V	40K, 50K	3840	126	0.247	150W HID
45W	100-277V	40K, 50K	5713	128	0.371	200W HID
60W	100-277V	40K, 50K	6728	128	0.430	250W HID
75W	100-277V	40K, 50K	9112	126	0.598	300W HID
100W	100-277V	40K, 50K	13,123	131	0.830	400W HID
120W	100-277V	40K, 50K	15,236	131	0.963	400W HID
150W	100-277V	40K, 50K	18,913	131	1.196	600W HID
200W	100-277V	40K, 50K	23,578	126	1.548	750W HID
280W	100-277V	40K, 50K	35,133	125	2.329	800W HID
320W	100-277V	40K, 50K	40,020	131	2.546	1000W HID
350W	100-277V	40K, 50K	43,514	124	2.909	1000W HID

1. CCT range complies to ANSI C78.377-2008

2. Rated average life based on engineering testing and probability analysis

3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

## ORDERING GUIDE

ORDER CODE	WATTS	VOLTS	CCT	DIMMING	OPTIONS
SL903RK3	30W, 45W, 60W, 75W, 100W, 120W, 150W, 200W, 280W, 320W, 350W	SU = 100-277V HV = 277-480V	40K = 4000K 50K = 5000K	D = Dimming  Blank = Non-dimming	P = Photo Sensor  M = Motion Sensor

**ORDER EXAMPLE:** SL903RK3 - 100W - SU - 40K - D - P - M

The Straits Lighting Company is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, The Straits Lighting Company cannot accept any liability arising from the reliance on such data to the extent permitted.