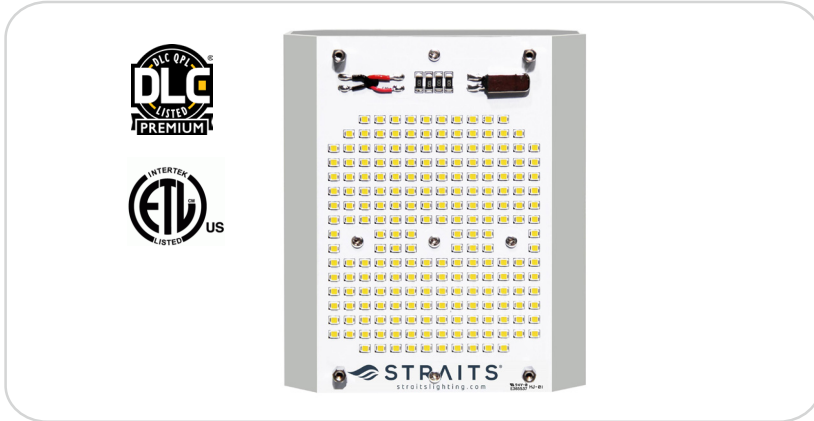


REVIVE RETROFIT KIT

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 ≥ 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 ≥ 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

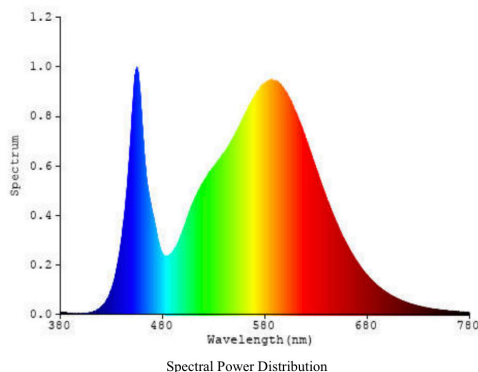
WARRANTY

- 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 ¹ | Lumens ^{1,2} | 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.