



LED Light Technology, LLC
1004 Bay Tree Lane
Duluth, Georgia 30097

A Female Owned Company

Tele: 770-559-0750
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Roadway/Street-Light Fixture

This is the first LED streetlight that is not only environmentally friendly, but also cost-effective because of its high light efficiency and maintenance free reliability.

These state of the art technology LED's use 1/5th of the energy of traditional light sources and last up to 10 times longer. At the "end-of-life" these fixtures deliver 70% of initial light output with zero failures! That's 11.4 years operating at 12/7/365 hours and 5.7 years at 24/7/365 operating hours.

Specifications:

Weight: 3.250kg

Packaging dimensions: 790mmx560mmx100mm

Wind resistance: 150 km/hr

Operating temperature: -25°C to + 55°C

Humidity Conditions: 0% to 100%

Expected lifetime: > 50,000hrs, 70% Lumen Maintenance

Product Order Code (based on wattage): LLT-9-RSLF-24-CW, LLT-9-RSLF-45-CW



Features:

1. Extremely low electricity consumption with high luminosity
2. Long lifetime practically without maintenance
3. The thinnest and lightest street lamp
4. UV protection and UL Compliant, 94V-2 Flame class rating
5. Sealed against moisture and salinity
6. Modern and attractive appearance
7. Pleasing white light
8. Avoids visual pollution by advanced optical engineering
9. Universal voltage entry
10. 1¼ Inch arm assembly; easy installation



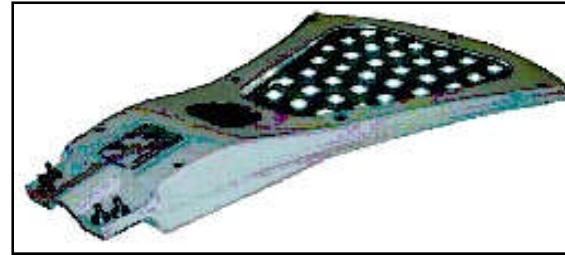
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Applications:

- | | |
|-------------------------------------|--------------------|
| 1. Roadway | 6. Docks |
| 2. Streets | 5. Parks |
| 3. Parking Lots | 7. Platforms |
| 4. Plazas and City Centers Walkways | 8. Large interiors |



Electrical Characteristics: **LLT-9-RSLF-24-CW** **LLT-9-RSLF-45-CW**

LED Quantity:	18	36
Total power consumption:	24 Watts	45.5 Watts
Operating voltage:	90–280 VAC	90–280 VAC
Current@110V:	0.24 Amp	0.40 Amp
Current@220V:	0.12 Amp	0.20 Amp
Operating frequency:	47 Hz – 63Hz	47 Hz – 63Hz
Power factor:	> 0.90	> 0.95

Photometric Characteristics:

Color Temperature: 5,000K – 8000K
CRI (Color Rendering Index): >75

- 1 X ONILED 2036 is equivalent to a sodium bulb of 150W.
- 1 X ONILED 2018 is equivalent to a sodium bulb of 75W.
- 2 X ONILED 2036 is equivalent to a sodium bulb of 200W-300W.
- 3 X ONILED 2036 is equivalent to a sodium bulb of 400W.

	LLT-9-RSLF-24-CW	LLT-9-RSLF-45-CW
7m high illuminance average	7 lux	14 lux
Maximum recommended distance between lamp posts	16 m	16 m
9m high illuminance average	6 lux	12 lux
Maximum recommended distance between lamp posts	20 m	20 m