



PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE SCHEDULE	

ROUGH SERVICE LIGHTING 120-277V 100W A19 SERIES

Ideal for rough service applications benefiting from universal voltage lamps, the 120-277V 100W A19 Series are engineered for high efficiency, vibration-resistance, shatter-resistance, elevated heat environments, and wet location.

These 100W-equivalent LED lamps help reduce energy costs, labor costs, and the headaches of frequent lamp changes in tough applications. eLumigen employs a unique 21-point validation process that goes above and beyond industry standards.

These lamps have been tested to survive levels of vibration exceeding 20G forces. Our unique temperature holdback design improves both safety and thermal management of our lamps. Lamp diffusers are constructed of an advanced polycarbonate material that will not shatter. Our 5-year warranty is unmatched in the industry, for rough service lighting.



Enclosed
Fixture
Rated

Wet Location
Rated

Shatter
Resistant

ETL
LISTED US

FCC

RoHS

5 years
Warranty

APPLICATIONS

- Construction Sites
- Caged Work Lights
- Industrial Signs
- Auto/Workshops
- Food Service
- Amusement Parks
- Tunnels and Bridges
- Boiler Rooms
- Livestock (Poultry & Cattle)
- Fully Enclosed Fixtures
- Recreational/Gym
- Marinas

PHYSICAL

- Shape & Size:**
A19
- Base Type:**
E26
- Operating Temperature:**
-40°F to 120°F
-40°C to 48°C
- Rated Life (L70):**
25,000 Hours

ELECTRICAL

- Power Factor:**
≥0.90
- Input Voltage:**
120-277V
- Non-Dimmable**

CERTIFICATION

- Environment:**
- Suitable for Wet, Damp, & Dry locations
 - Enclosed fixtures rated
- Warranty:**
- 5 Year Limited

Model Number	Lumen	Watts	CCT (K)	Efficiency (lm/W)	Beam Angle	Dimmable	Input Voltage	CRI	Equivalent Watts	Case Pack Quantity
RA19L1600C40-2C	1600	12.5	4000K	128	OMNI	No	120-277VAC	82	100W	12
RA19L1600C50-2C	1600	12.5	5000K	128	OMNI	No	120-277VAC	82	100W	12