

*eLumigen*

**TORTURE TESTED.  
ROUGH SERVICE APPROVED.**



A19:  
40W & 60W



A19:  
75W & 100W



PAR30  
60W & 75W



PAR38  
75W & 100W

**ROUGH SERVICE LIGHTING  
A19 & PAR SERIES**

eLumigen lamps offer the durability  
your harsh environment demands.



# ROUGH SERVICE LIGHTING A19 & PAR SERIES



Ideal for rough service applications, the A19 & PAR Series are engineered for high efficiency, vibration resistance, shatter-resistance, elevated heat environments, and wet locations. These dimmable 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. Our lamps have been tested to survive levels of vibration exceeding 20G forces. Our unique temperature foldback 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 our rough service lighting.

## APPLICATIONS:

|                    |                         |
|--------------------|-------------------------|
| Amusement parks    | Fully enclosed fixtures |
| Auto repair shops  | Garage door openers     |
| Boiler rooms       | Industrial sites        |
| Caged work lights  | Livestock/Poultry Farms |
| Construction sites | Oil & gas refineries    |
| Elevators          | Work shops              |

## PHYSICAL:

**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:**  
120V

## CERTIFICATION:

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

## COMPATIBLE DIMMERS:

Lutron Model Numbers:

MACL-153M | SCL-153P | PD6WCL

Leviton Model Numbers:

DDMX1-BLZ | 6674

Legrand Harmony Model Number:

HCL453PTCCCV6

| Model Number      | Lumens | Watts | CCT (K) | Efficacy (lpW) | Beam Angle | Dimmable | Input Voltage | CRI | Equivalent Watts | Case Pack Quantity |
|-------------------|--------|-------|---------|----------------|------------|----------|---------------|-----|------------------|--------------------|
| Livestock/Poultry |        |       |         |                |            |          |               |     |                  |                    |
| RA19L0450C20-1B   | 450    | 6     | 2000K   | 75             | OMNI       | Yes      | 120VAC        | 82  | 40W              | 12                 |
| RA19L0800C50-1B   | 800    | 7.5   | 5000K   | 107            | OMNI       | Yes      | 120VAC        | 82  | 60W              | 12                 |
| A19               |        |       |         |                |            |          |               |     |                  |                    |
| RA19L0450C20-1B   | 450    | 6     | 2000K   | 75             | OMNI       | Yes      | 120VAC        | 82  | 40W              | 12                 |
| RA19L0800C27-1B   | 800    | 7.5   | 2700K   | 107            | OMNI       | Yes      | 120VAC        | 82  | 60W              | 12                 |
| RA19L0800C30-1B   | 800    | 7.5   | 3000K   | 107            | OMNI       | Yes      | 120VAC        | 82  | 60W              | 12                 |
| RA19L0800C40-1B   | 800    | 7.5   | 4000K   | 107            | OMNI       | Yes      | 120VAC        | 82  | 60W              | 12                 |
| RA19L0800C50-1B   | 800    | 7.5   | 5000K   | 107            | OMNI       | Yes      | 120VAC        | 82  | 60W              | 12                 |
| RA19L1100C40-1B   | 1100   | 10.5  | 4000K   | 105            | OMNI       | Yes      | 120VAC        | 82  | 75W              | 12                 |
| RA19L1100C50-1B   | 1100   | 10.5  | 5000K   | 105            | OMNI       | Yes      | 120VAC        | 82  | 75W              | 12                 |
| RA19L1600C40-1B   | 1600   | 12.5  | 4000K   | 128            | OMNI       | Yes      | 120VAC        | 82  | 100W             | 12                 |
| RA19L1600C50-1B   | 1600   | 12.5  | 5000K   | 128            | OMNI       | Yes      | 120VAC        | 82  | 100W             | 12                 |
| PAR30             |        |       |         |                |            |          |               |     |                  |                    |
| P30L0800C40W25-1B | 800    | 10    | 4000K   | 80             | 25         | Yes      | 120VAC        | 82  | 60W              | 12                 |
| P30L0800C50W25-1B | 800    | 10    | 5000K   | 80             | 25         | Yes      | 120VAC        | 82  | 60W              | 12                 |
| P30L0800C40W40-1B | 800    | 10    | 4000K   | 80             | 40         | Yes      | 120VAC        | 82  | 60W              | 12                 |
| P30L0800C50W40-1B | 800    | 10    | 5000K   | 80             | 40         | Yes      | 120VAC        | 82  | 60W              | 12                 |
| P30L1000C40W25-1B | 1000   | 12    | 4000K   | 83             | 25         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P30L1000C50W25-1B | 1000   | 12    | 5000K   | 83             | 25         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P30L1000C40W40-1B | 1000   | 12    | 4000K   | 83             | 40         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P30L1000C50W40-1B | 1000   | 12    | 5000K   | 83             | 40         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| PAR38             |        |       |         |                |            |          |               |     |                  |                    |
| P38L1000C40W25-1B | 1000   | 12    | 4000K   | 83             | 25         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P38L1000C50W25-1B | 1000   | 12    | 5000K   | 83             | 25         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P38L1000C40W40-1B | 1000   | 12    | 4000K   | 83             | 40         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P38L1000C50W40-1B | 1000   | 12    | 5000K   | 83             | 40         | Yes      | 120VAC        | 82  | 75W              | 12                 |
| P38L1500C40W25-1B | 1500   | 16.5  | 4000K   | 91             | 25         | Yes      | 120VAC        | 82  | 100W             | 12                 |
| P38L1500C50W25-1B | 1500   | 16.5  | 5000K   | 91             | 25         | Yes      | 120VAC        | 82  | 100W             | 12                 |
| P38L1500C40W40-1B | 1500   | 16.5  | 4000K   | 91             | 40         | Yes      | 120VAC        | 82  | 100W             | 12                 |
| P38L1500C50W40-1B | 1500   | 16.5  | 5000K   | 91             | 40         | Yes      | 120VAC        | 82  | 100W             | 12                 |