

GE  
Lighting

GE energy smart®

## GE LED PAR20 Lamps

GE's new 7 Watt Light Emitting Diode (LED) PAR20 lamp brings energy savings in downlight applications. This lamp's long life makes it an ideal solution for hard to reach light fixtures.

### Outstanding energy efficiency

Compared to standard 30 watt Incandescent R20 reflectors, GE's LED PAR20 uses only 7 watts, reducing energy consumption by 77%. The lamp optics concentrate light on the target, diminishing wasted extraneous light. The CBCP increases from 230 for an Incandescent R20 to 1200 for a 20 degree non-dimmable LED PAR20 and 2070 for a dimmable LED PAR20.

### Long life = Labor Savings

Very long life – 30,000 hours at L70.

Very long life – 25,000 hours at L70 for dimmable version.

### Environmentally conscious

These lamps are energy efficient, contain no lead or mercury and are RoHS compliant. Their long life also curbs the impact on the environment by allowing for fewer lamp replacements vs. standard halogen and incandescent light sources. Dimmable is designed to meet ENERGY STAR® requirements.



### Halogen-like color

Available in both 2700K and 3000K.

### GE Quality and Reliability

3 year limited warranty.



GE – bringing LED technology and efficiency to standard lamps formats



Available in black, white and silver

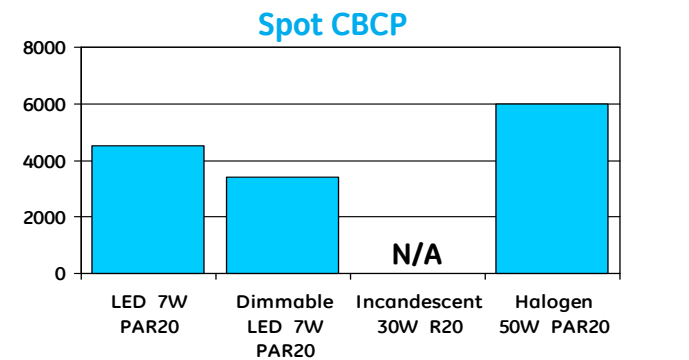
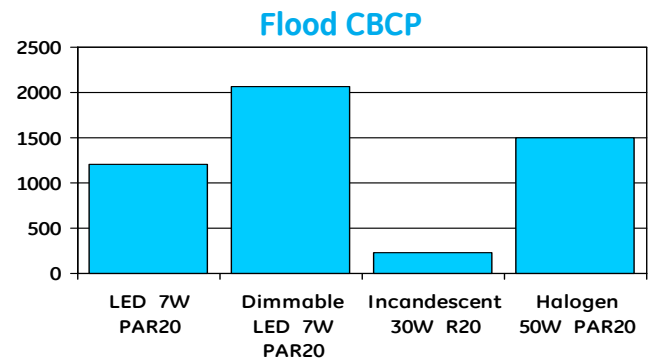


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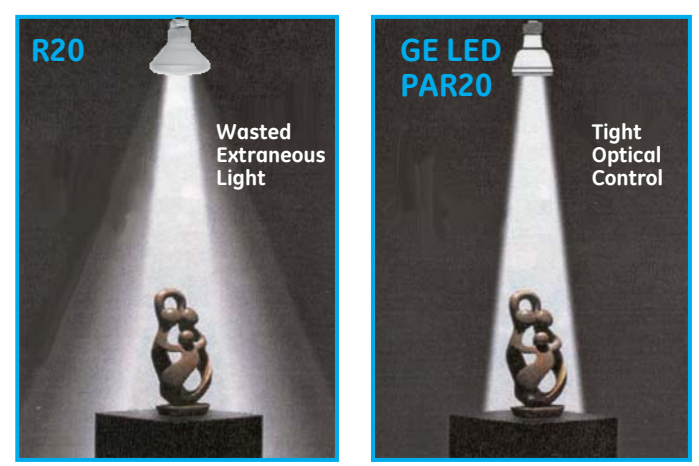
# GE LED PAR20 Lamps

| Product Code        | Nominal Description | Watts | Pack Size | Pack Type | CBCP | Rated Initial Lumens | Rated Life* (hours) | CRI | Color Temp. | MOL (in.) | Diameter (in.) | Beam Type | Base Color |
|---------------------|---------------------|-------|-----------|-----------|------|----------------------|---------------------|-----|-------------|-----------|----------------|-----------|------------|
| <b>Dimmable</b>     |                     |       |           |           |      |                      |                     |     |             |           |                |           |            |
| 61915               | LED7DP20B830/12     | 7     | 6         | Box       | 3400 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Spot      | Black      |
| 61916               | LED7DP20B830/20     | 7     | 6         | Box       | 2070 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Flood     | Black      |
| 61917               | LED7DP20B827/20     | 7     | 6         | Box       | 1900 | 330                  | 25,000              | 80  | 2700 K      | 3.50"     | 2.5"           | Flood     | Black      |
| 61818               | LED7DP20W830/12     | 7     | 6         | Box       | 3400 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Spot      | White      |
| 61919               | LED7DP20W830/20     | 7     | 6         | Box       | 2070 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Flood     | White      |
| 61920               | LED7DP20W827/20     | 7     | 6         | Box       | 1900 | 330                  | 25,000              | 80  | 2700 K      | 3.50"     | 2.5"           | Flood     | White      |
| 61921               | LED7DP20S830/20     | 7     | 6         | Box       | 2070 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Flood     | Silver     |
| 63023               | LED7DP20S/NFL/TP    | 7     | 3         | Blister   | 2070 | 330                  | 25,000              | 80  | 3000 K      | 3.50"     | 2.5"           | Flood     | Silver     |
| <b>Non-Dimmable</b> |                     |       |           |           |      |                      |                     |     |             |           |                |           |            |
| 73716               | LED7PAR20/NFL/CD    | 7     | 3         | Blister   | 1200 | 200                  | 30,000              | 80  | 3000 K      | 3.93"     | 2.5"           | Flood     | Black      |
| 73717               | LED7PAR20/SP10      | 7     | 6         | Box       | 4500 | 200                  | 30,000              | 80  | 3000 K      | 3.93"     | 2.5"           | Spot      | Black      |
| 73718               | LED7PAR20/NFL20     | 7     | 6         | Box       | 1200 | 200                  | 30,000              | 80  | 3000 K      | 3.93"     | 2.5"           | Flood     | Black      |
| 75353               | LED7P20/B/827/20    | 7     | 6         | Box       | 1200 | 200                  | 30,000              | 80  | 2700 K      | 3.93"     | 2.5"           | Flood     | Black      |
| 75355               | LED7P20/W/827/20    | 7     | 6         | Box       | 1200 | 200                  | 20,000              | 80  | 2700 K      | 3.93"     | 2.5"           | Spot      | White      |

## Lamp Comparison Charts



## Lamp Control Illustration



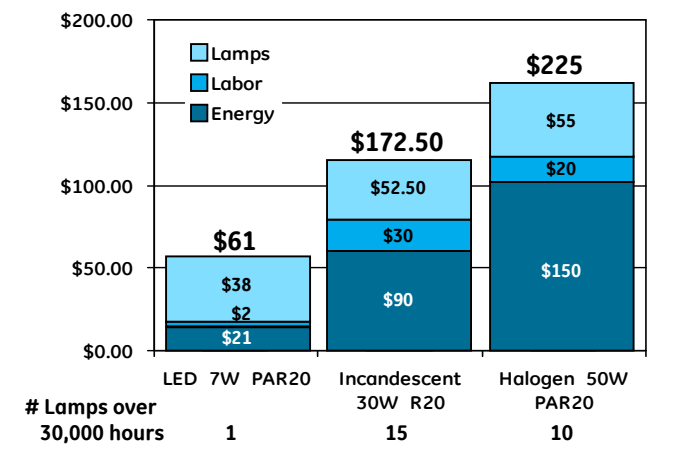
In a standard 30 R20 application, much of the light projected does not fall on the intended target, but is diffused in the surrounding area due to poor optical control.

With the GE LEDPAR20, the advanced optical control of keeps the white, LED light on target therefore requiring 77% less energy to accent your merchandise.

\* No industry standard – GE life rating based on 70% lumen maintenance

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

## Cost to operate over 30,000 hours (Non-Dimmable)



Assumes: \$0.10 per kWh, Labor cost to replace lamp \$2, LED Lamp price \$38, Incandescent R20 price \$3.50, Halogen PAR20 price \$5.50

## Specifier Statement

Lamps shall be an E26 medium screw-in base with integral transformer. The life rating of this product shall be 30,000 for non-dimmable and 25,000 for dimmable lamps, which are the hours of operation the lamp(s) will provide before reaching 70% of their original light output of 200 lumens for non-dimmable, 280 lumens for dimmable. Actual lamp life before failure maybe significantly longer.

For additional product and application information, please consult GE's Website: [www.gelighting.com](http://www.gelighting.com)