

GE LED PAR20 Lamps



GE – bringing LED
technology and efficiency
to standard lamps formats

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.

Environmentally conscious

Energy efficient, lead free glass, and long life means fewer lamp replacements vs. standard halogen PAR20 and incandescent R20 light sources

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 lamps optics concentrates light on the target, diminishing wasted extraneous light and increases the CBCP from 230 for a 20 degree Incandescent R20 to 1200 for a 20 degree LED PAR20.

Long life = Labor Savings

20,000 hours rated life to 70% of initial light output

Halogen-like color

Warm, pleasing (3000K).

Excellent color rendering

CRI – 82

GE Quality and Reliability

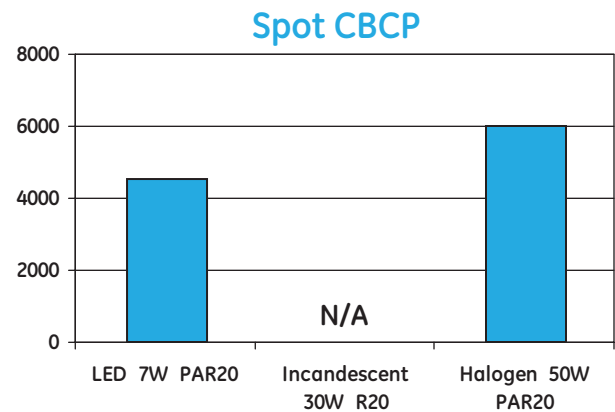
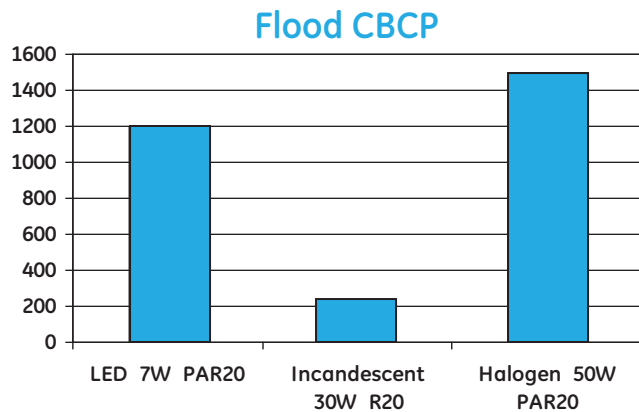


imagination at work

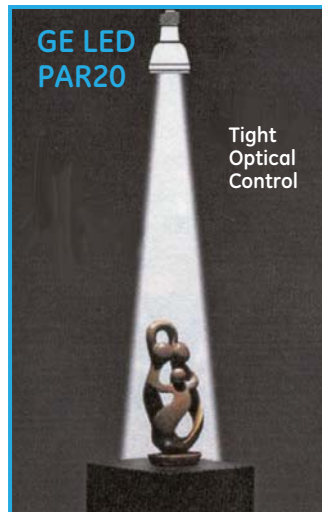
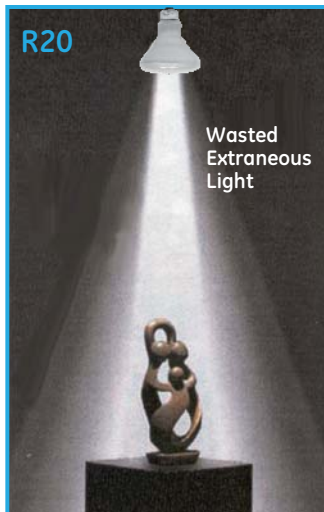
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Product Code	Nominal Description	Watts	Pack Size	Rated Initial Lumens	Rated Life* (hours)	CRI	Color Temp.	MOL (in.)	Diameter (in.)
73717	LED7PAR20/SP10	7	6	200	20,000	82	3000 K	3.93"	2.5"
73718	LED7PAR20/NFL20	7	6	200	20,000	82	3000 K	3.93"	2.5"
73716	LED7PAR20/NFL/CD	7	3	200	20,000	82	3000 K	3.93"	2.5"

Lamp Comparison Charts



Lamp Control Illustration



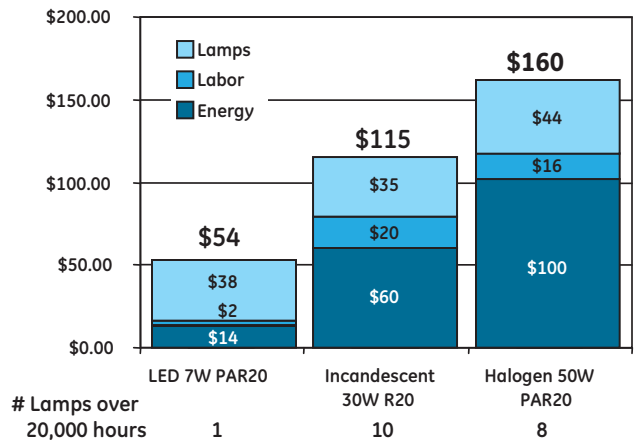
In a standard 30 R20 application, much of the light projected does not fall on the intended target, but is diffused in the surrounding area due to poor optical control.

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 20,000 hours



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 20,000, which is the hours of operation the lamp will provide before reaching 70% of its original light output of 200 lumens. Actual lamp life before failure maybe significantly longer.

For additional product and application information, please consult GE's Website: www.gelighting.com