



FIREFLY
TECHNOLOGY CORPORATION

Design and Manufacture of the Finest LED Lighting for 12 Years



PRODUCT DESCRIPTION
R20S OUTDOOR SIGN LAMP

Replaces all A-19, A-21 and R20 type of sign lamps

Direct screw-in replacement

Very high visibility

Lasts 20 to 50+ times longer

Saves up to 95% of the energy



MAKE YOUR SIGN BRILLIANT AND MAINTENANCE FREE

MADE IN THE USA

R20S FEATURES AND BENEFITS

VERY LOW POWER USE	At only 2.5 or 3 Watts average. The R20S lamp can pay for itself in power saving alone in less than 1 year. Usually 90% less power use but much brighter than the original incandescent lamps.
VERY LONG LIFE	At 70,000 or 100,000 hours average rated life expectancy, the R20S lamp can outlast 40 to 100 times longer than the incandescent original lamps.
COST EFFECTIVE SOLUTION	Why pay for a new LED electronic sign board that can cost you two to three times more than ours. Just unscrew your energy robbing incandescent lamps and screw in our energy efficient LED lamps. Just that simple, so start enjoying approx., 90% energy saving while being seen better and further! In most cases this change can be done in one day or two.
BRILLIANT COLORS	The brilliant light generated by the R20S can be seen from much farther distances away than the incandescent they replace! Our lamps will make your sign look newer while making it stand out compared to others.
UNBREAKABLE	The shatter resistant polycarbonate safety housing is nearly indestructible and there are no fragile filaments to be broken by extreme outdoor conditions. Our black shell greatly reduces UV damage
LONGEST WARRANTY	Durability tests show the R20S lamp can last for 30 years in a typical sign application and the Firefly warranty assures no replacement costs for 7 or 10 years.



	RED
	RED ORANGE
	ORANGE
	AMBER
	BLUE
	GREEN
	WHITE

Standard colors available will make your sign stand out with brilliant illumination. It will be distinctive and attract the most attention.

Custom colors available by special order.

- **ESPECIALLY MADE FOR ELECTRONIC MESSAGE BOARDS WITH SURGE PROTECTION.**
- **CAN SAVE UP TO \$24 PER LAMP PER YEAR IN ENERGY COSTS.**
- **ELIMINATE MAINTENANCE COSTS FOR UP TO 25 YEARS.**
- **YOUR PRICE/PERFORMANCE LEADER.**
- **ROI IN AS FAST AS 10 MONTHS.**

SOLID STATE LIGHTING OF THE FUTURE IS ALREADY AVAILABLE FROM FIREFLY

Phone (770) 980-9075
www.firefly-technology.com

PO Box 680384, Marietta, GA 30068-0007

Fax (770) 951-0489
info@firefly-technology.com

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R20S OUTDOOR SIGN LAMP

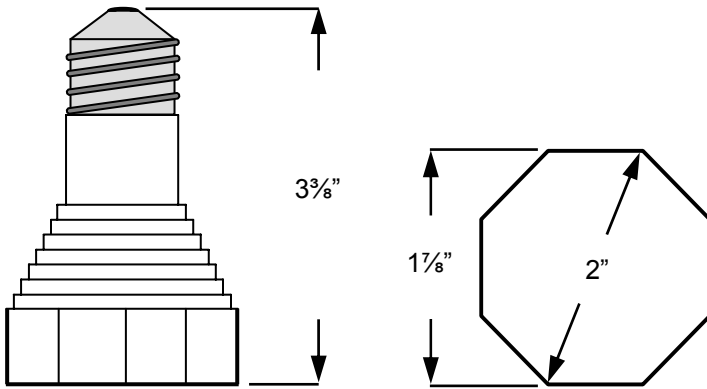
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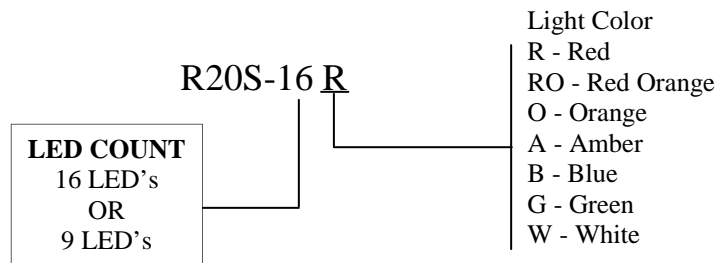
R20S GENERAL SPECIFICATIONS

Volts	Maximum Overall Length	Maximum Diameter	Light Center Length	Approximate Beam Spread
AC 120V±10V	3 3/8"	2"	1 7/8"	25°

R20S INDIVIDUAL LAMP SPECIFICATIONS

COLOR	AVG WATTS (16 LED's)	AVG WATTS (9 LED's)	WARRANTY*
Red	3	2.0	10 Years
Red Orange	3	2.0	10 Years
Orange	3	2.0	10 Years
Amber	3	2.0	10 Years
Blue	2.5	1.5	6.6 Years
Green	2.5	1.5	6.6 Years
White	2.5	1.5	6.6 Years

R20S PART NUMBERS



CALL FIREFLY—WE CAN MAKE IT EASY

FREE COST AND SAVINGS ANALYSIS
 FIND OUT HOW TO HAVE YOUR SIGN UPGRADED WITHOUT PAYING FOR IT
 PURCHASE TERMS AND CONDITIONS

*SEE WARRANTY ON WEBSITE

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