ENLIGHTENING

NEWS AND INFORMATION

Super Service™ and *Bonus Life*™

Incandescent Reflector Lamps

R20 ER30 PAR38 BR40 BR30

Features and Benefits

- 20,000-hour life
- Lasts up to 26 times longer than standard incandescents
- Reduced labor and replacement costs
- Triple alloy tungsten filament
- Seven-support filament mounting adds durability
- Three getters to neutralize impurities
- Brass base prevents corrosion
- 1 to 2-year warranty

Applications

- Track lighting
- Office buildings
- Architectural signage
- Recessed down lights
- Hotels
- Marquees
- Scoreboards

Super Service Reflector Lamps Offer Long Life With Style

Litetronics International, Inc. offers an entire line of Super Service™ incandescent lamps that have an average life of 20,000 hours. That is up to 26 times longer than standard incandescent lamps. Super Service lamps maintain higher light output throughout the life of the lamp, while other incandescent lamps have up to 20% light loss.

Super Service lamps have a long 20,000-hour rated life. The triple alloy tungsten filament helps Super Service lamps achieve longer life with superior color and lumens, and the lamps' unprecedented three getters neutralize any impurities that could potentially shorten lamp life. A special seven-support filament mounting allows Super Service lamps to function well anywhere — even in areas with high vibration.

Super Service R20, BR30, BR40, ER30, and PAR38 lamps are versatile, long-life lighting choices. Their long life means less lamp replacement and lower maintenance costs. This is especially important when lamping hard-to-reach areas. When you need long life with attractive design, Super Service reflector lamps are the perfect solution.

LITETRONICS®

4101 West 123rd Street
Alsip, Illinois 60803
www.Litetronics.com

distributed by:

Super Service™ and *Bonus Life*™ Incandescent Lamps

R20

ER30

BR30

BR40

PAR38

LAMP	WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
R20	28/30	MED	120	28/30 R20 HF	FLOOD	L-789	60	5,000	205	75	3-15/16″
	28/30	MED	120	• 28/30 R20 HF	FLOOD	L-795	60	9,000	205	50	3-15/16″
	30	MED	120	• 30 R20 LF	SPOT	L-114	60	20,000	195	150	3-15/16″
	50	MED	120	• 50 R20 LF	SPOT	L-121	60	20,000	400	300	3-15/16″
ER30	50 $	MED	120	50 ER30 LF	SPOT	L-124	30	20,000	450	600	6-1/8″
	75 $	MED	120	75 ER30 LF	SPOT	L-134	30	20,000	750	800	6-1/8″
BR30	45/50	MED	120	• 45/50 BR 30 LF	SPOT	L-801	30	9,000	320	250	5-3/8″
	45/50	MED	120	• 45/50 BR 30 HF	FLOOD	L-779	30	9,000	320	150	5-3/8″
	65	MED	120	• 65 BR 30 HF	FLOOD	L-809	30	20,000	420	200	5-3/8″
	75	MED	120	• 75 BR 30 HF	FLOOD	L-132E	30	20,000	750	250	5-3/8″
BR40	100	MED	120	100 BR40 HF	FLOOD	L-148	24	20,000	1,150	800	6-1/2″
	150	MED	120	150 BR40 HF	FLOOD	L-167E	24	20,000	1,500	1,000	6-1/2″
PAR38	54	MED	120	• 54 PAR38 FL	FLOOD	L-914	24	9,000	850	600	5-5/16″
	75	MED	120	• 75 PAR38 FL	FLOOD	L-135	24	20,000	750	1,600	5-11/16″
	100	MED	120	• 100 PAR38 FL	FLOOD	L-153	24	20,000	1,100	2,000	5-11/16″
	150	MED	120	• 150 PAR38 FL	FLOOD	L-173A	24	20,000	1,450	2,300	5-11/16″

• LITETRONICS EXCLUSIVE

$ Energy Savings, 50 and 75-watt ER lamps replace 75 and 100-watt reflector lamps, respectively, while providing the same usable light.

* Center Beam Candle Power

** Maximum Overall Length (in inches)

4101 West 123rd Street Alsip, Illinois 60803 1-800-860-3392 Fax: 1-708-371-0627

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MATERIAL SAFETY DATA SHEET **Revised: 7/20/2007**

PRODUCT: STANDARD INCANDESCENT LAMP

SECTION 1: MANUFACTURER

Manufacturer's Name and Address:
LITETRONICS International, Inc.
4101 W. 123rd Street
Alsip, Illinois 60803 USA

Contact:
1-800-860-3392
708-389-8000
Fax: 708-371-0627

SECTION 2: HAZARDOUS INGREDIENTS

	OSHA PEL	ACGIH TLV	PERCENTAGE
Lead* (7439-92-1)	.05mg/m3	less than .1mg/m3	approx. .025

*Lead is found within the glass tubing inside the lamp and inside the solder.

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

This item is a glass light bulb. The base is generally aluminum, but some applications use brass bases. Chemical characteristics are not applicable.

SECTION 4: FIRE AND EXPLOSION DATA

This item is a light bulb. It has no fire data. Under extreme heat, bulb might melt or crack.

SECTION 5: REACTIVITY DATA

Stability: Lamp is stable.
Incompatibility: Glass will react with hydrofluoric acid.
Base will react with acids.
Polymerization: Will not occur.

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SECTION 6: HEALTH HAZARD DATA

Not applicable for the intact lamp, when power is off. When lamp is on, bulb gets hot to the touch.

Emergency and First Aid Procedure: Use normal first aid procedure for glass cuts, if glass cuts occur because of lamp breakage.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

When replacing a lamp, be sure that the power to the socket is turned off before removing the old lamp.

Normal precautions should be taken for the collection of broken glass.

Waste Disposal Method: Under the Toxicity Characteristic Leaching Procedure (TCLP) promulgated by the U.S. Environmental Protection Agency (EPA), tests of used or spent incandescent lamps will fail the TCLP for lead if they contain lead solder. Under the Universal Waste Rule (UWR), lamps that fail the TCLP can be treated as a Universal Waste and sent for recycling rather than hazardous waste disposal. If treated under the UWR, rules are much simpler and easier from a compliance standpoint. Check with your local and state authorities for guidance, please visit www.lamprecycle.org for more information.

Small numbers of these lamps may be covered under the Conditionally Exempt Small Generator classification. Not all States accept this exemption, especially in the East. To determine your status, check with your local or state authorities. Households are exempt from Federal hazardous waste jurisdiction, but individual states may vary. Customers should review their waste handling practices to ensure that they are properly disposing of waste lamps.

SECTION 8: CONTROL MEASURES

Hand and Eye Protection: Appropriate hand and eye protection should be worn when disposing of lamps or handling broken glass.

Under the occupational Safety and Health Administration (OSHA) Hazards communication Standard, a lamp (light bulb) is exempted as an “article”, and that as such, does not require an MSDS.