




LUMIRAM

**CHROMALUX<sup>®</sup>**  
Full Spectrum Lamps

The Original Neodymium Glass  
Full Spectrum Lighting Technology



# Our story starts in Finland

## Land of the Midnight Sun.

Where life must be sustained in near-total darkness for parts of the year.

Extensive research and testing here resulted in the design of this unique light source, which closely simulates natural sunlight.

This lighting technology, brought to the U.S. by Lumiram and its founders in the 1970s, has allowed people to see brighter and more vibrant colors, enhancing spaces and well-being alike.

Our lighting philosophy is directly inspired by those that know how to do it best.



# Our Neodymium Glass

Chromalux® light bulbs are made of special composition glass that is not colored or coated, but instead contains neodymium, a rare earth element used in lasers.

This element absorbs yellow and other dulling components of the visible light spectrum. As a result, the light is purified, allowing the values of violet, blue, green, and red components to be strengthened, without producing an imbalance of one color over another.

Looks are deceptive; while other brands merely coat their glass with neodymium, Lumiram uses its own unique & patented technology to compound this special element with the glass. The result is visibly purified and crisp - an enhanced light quality unlike any other "similar" bulb on the market.

Due to its chromatic balance and color discriminating qualities, Chromalux® full spectrum light bulbs produce glare-free light that helps you concentrate longer with increased visual acuity and greater comfort.

Chromalux® full spectrum light bulbs create a pleasing, colorful, and relaxing environment that enhances people's sense of well being.

# A Classic, Reinvented.

An energy-efficient upgrade  
to an original.



## CHROMALUX® Neodymium Glass LED

The newest addition to the  
Chromalux® full spectrum lineup.



Featuring the same patented neodymium glass technology as the original Chromalux® incandescent light, this is the highly anticipated energy-efficient upgrade to a classic favorite.

Creating a pure, vibrant, yet soothing interior space, this is the Chromalux® full spectrum bulb reinvented for modern times.

| REFERENCE | WATTAGE    | VOLTS | LUMENS | CCT         | CRI | AVG LIFE   | SIZE          | CASE QTY |
|-----------|------------|-------|--------|-------------|-----|------------|---------------|----------|
| A19/8W    | 8W (60W)   | 120V  | 800    | 3000/4000°K | 98  | 35,000 HRS | 4.25" x 2.38" | 20       |
| A21/8W    | 8W (75W)   | 120V  | 900    | 3000/4000°K | 98  | 35,000 HRS | 5.25" x 2.75" | 20       |
| R30/12W   | 12W (100W) | 120V  | 1275   | 3000/4000°K | 98  | 35,000 HRS | 4.75" x 3.5"  | 20       |
| R40/12W   | 12W (100W) | 120V  | 1310   | 3000/4000°K | 98  | 35,000 HRS | 6.25" x 4.5"  | 20       |

**CHROMALUX®**  
Neodymium Glass LED

# An oasis of pure, natural light

## The Original

The original full spectrum  
lamp from Lumiram.



# CHROMALUX<sup>®</sup>

## Full Spectrum Incandescent

Neodymium Glass Light  
Source from Scandinavia



# Bright, Vivid Colors

The Chromalux® full spectrum incandescent line represents Lumiram's beginnings: it is the lineup of products that started it all, as well as the very first neodymium glass light bulb available on the American market back in the 1970s.

While various other technologies have since been added to the original design, the classic incandescent line offers relief to people with health sensitivities and is the current light source of choice for those in search of the healthiest light bulb.

In addition to offering individuals a general feeling of wellness, the incandescent line is also highly beneficial for those with EMF sensitivities, poor vision, or visual impairments.













The Chromalux® incandescent is a beautiful bulb with even more stunning health and wellness benefits-for you, for us, for everyone.

**CHROMALUX®**  
**Full Spectrum Incandescent**








# CHROMALUX®

## Full Spectrum Incandescent










### Standard A Bulbs

|                                                                                 | REF CODE   | WATTAGE     | LUMENS        | CCT    | CRI | VOLTS | SIZE          | AVG LIFE  | CASE QTY |
|---------------------------------------------------------------------------------|------------|-------------|---------------|--------|-----|-------|---------------|-----------|----------|
|  | A19FR-60   | 60W         | 710           | 3750°K | 98  | 120V  | 4.25" x 2.38" | 5,000 HRS | 30       |
|  | A19CL-60   | 60W         | 750           | 3750°K | 98  | 120V  | 4.25" x 2.38" | 5,000 HRS | 30       |
|  | A21FR-75   | 75W         | 1040          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21CL-75   | 75W         | 1120          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21FR-100  | 100W        | 1380          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21CL-100  | 100W        | 1450          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21FR-150  | 150W        | 1675          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21CL-150  | 150W        | 1710          | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A19FR-3WAY | 40/60/100W  | 630-820-1380  | 3750°K | 98  | 120V  | 4.25" x 2.38" | 5,000 HRS | 30       |
|  | A19CL-3WAY | 40/60/100W  | 725-945-1585  | 3750°K | 98  | 120V  | 4.25" x 2.38" | 5,000 HRS | 30       |
|  | A21FR-3WAY | 50/100/150W | 660-1380-1675 | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |
|  | A21CL-3WAY | 50/100/150W | 690-1450-1710 | 3750°K | 98  | 120V  | 5.25" x 2.75" | 5,000 HRS | 30       |

### Globe & Candle Bulbs

|                                                                                   |               |     |     |        |    |      |                |           |    |
|-----------------------------------------------------------------------------------|---------------|-----|-----|--------|----|------|----------------|-----------|----|
|  | G16.5CL-40    | 40W | 360 | 3750°K | 98 | 120V | 3.00" x 2.00"  | 5,000 HRS | 25 |
|  | G25CL-40      | 40W | 410 | 3750°K | 98 | 120V | 4.44" x 3.19"  | 5,000 HRS | 20 |
|  | G25SB-60      | 60W | 585 | 3750°K | 98 | 120V | 4.44" x 3.19"  | 5,000 HRS | 20 |
|  | B10CL-25-MED  | 25W | 250 | 3750°K | 98 | 120V | 3.75" x 1.375" | 5,000 HRS | 25 |
|  | B10CL-40-MED  | 40W | 340 | 3750°K | 98 | 120V | 3.75" x 1.375" | 5,000 HRS | 25 |
|  | B10CL-25-CAND | 25W | 250 | 3750°K | 98 | 120V | 3.75" x 1.375" | 5,000 HRS | 25 |
|  | B10CL-40-CAND | 40W | 340 | 3750°K | 98 | 120V | 3.75" x 1.375" | 5,000 HRS | 25 |
|  | B10CL-60-CAND | 60W | 450 | 3750°K | 98 | 120V | 3.75" x 1.375" | 5,000 HRS | 25 |

### Reflector Bulbs

|                                                                                    |           |      |      |        |    |      |               |           |    |
|------------------------------------------------------------------------------------|-----------|------|------|--------|----|------|---------------|-----------|----|
|  | R20FL-60  | 60W  | 445  | 3750°K | 98 | 120V | 3.80" x 2.50" | 5,000 HRS | 25 |
|  | R20SP-60  | 60W  | 490  | 3750°K | 98 | 120V | 3.80" x 2.50" | 5,000 HRS | 25 |
|  | R25FL-60  | 60W  | 560  | 3750°K | 98 | 120V | 4.31" x 3.18" | 5,000 HRS | 20 |
|  | R25SP-60  | 60W  | 585  | 3750°K | 98 | 120V | 4.31" x 3.18" | 5,000 HRS | 20 |
|  | R30FL-75  | 75W  | 750  | 3750°K | 98 | 120V | 5.25" x 3.75" | 5,000 HRS | 20 |
|  | R30FL-100 | 100W | 960  | 3750°K | 98 | 120V | 5.25" x 3.75" | 5,000 HRS | 20 |
|  | R30SP-100 | 100W | 990  | 3750°K | 98 | 120V | 5.25" x 3.75" | 5,000 HRS | 20 |
|  | R40FL-150 | 150W | 1850 | 3750°K | 98 | 120V | 6.75" x 5.00" | 5,000 HRS | 20 |
|  | R40SP-150 | 150W | 1975 | 3750°K | 98 | 120V | 6.75" x 5.00" | 5,000 HRS | 20 |



# CHROMALUX<sup>®</sup>

## Enhanced<sup>™</sup>

### Brighter, Whiter & More Efficient








This halogen version is  
18% brighter and more  
energy-efficient than  
Chromalux<sup>®</sup>  
Incandescent.



The same vivid colors and pure light you know and love from Chromalux® classic incandescent lamps.

Chromalux® Enhanced provides a crisp and beautiful bright light with 18% more energy efficiency and superior purity and whiteness.

A superior halogen technology, with the same pure, pleasant, and beautiful light as our standard Chromalux® bulbs.

|                                                                                     | REFERENCE | WATTAGE | LUMENS | CCT    | CRI | VOLTS | SIZE<br>(LxW) | AVG LIFE  | CASE QTY |
|-------------------------------------------------------------------------------------|-----------|---------|--------|--------|-----|-------|---------------|-----------|----------|
|  | A19FR-53  | 53W     | 1,080  | 4200°K | 98  | 120V  | 4.25" x 2.38" | 4,000 HRS | 30       |
|  | A19CL-53  | 53W     | 1,170  | 4200°K | 98  | 120V  | 4.25" x 2.38" | 4,000 HRS | 30       |
|  | A21FR-72  | 72W     | 1,545  | 4200°K | 98  | 120V  | 5.25" x 2.75" | 4,000 HRS | 30       |
|  | A21CL-72  | 72W     | 1,620  | 4200°K | 98  | 120V  | 5.25" x 2.75" | 4,000 HRS | 30       |
|  | A21FR-108 | 108W    | 1,820  | 4200°K | 98  | 120V  | 5.25" x 2.75" | 4,000 HRS | 30       |
|  | R30FL-72  | 72W     | 1,340  | 4200°K | 98  | 120V  | 5.25" x 3.75" | 4,000 HRS | 20       |
|  | R40FL-120 | 120W    | 1,625  | 4200°K | 98  | 120V  | 6.75" x 5.00" | 4,000 HRS | 20       |

**CHROMALUX®**  
**Enhanced™**



# CHROMALUX®

## PAR Halogen

### Pure, Vivid Colors

Color correct narrow flood illumination using our patented neodymium lens



The ideal choice for residential, commercial, or industrial lighting applications that require high efficiency coupled with excellent color discrimination. Available in PAR20/60W PAR 30/75W and PAR38/90W. The average life of the halogen PAR lamp is about 3500 hours.

Applications: Display lighting of jewelry stores, art galleries & museums. Residential spot lighting.

Chromalux® PAR Lamps bring out the color and beauty of everything they illuminate.



**Neodymium lens for bright white light, vivid colors, and UV filtration**

**Highly polished reflector for enhanced lumen output and efficiency**

**Nickel brass socket to prevent corrosion**



| REF CODE | BEAM         | WATTS | LUMENS | CCT    | CRI | VOLTS | SIZE (LXW)    | AVG LIFE | CASE QTY |
|----------|--------------|-------|--------|--------|-----|-------|---------------|----------|----------|
| PAR20-60 | Narrow Flood | 60W   | 985    | 4200°K | 98  | 120V  | 2.75" x 2.50" | 3500 HRS | 24       |
| PAR30-75 | Narrow Flood | 75W   | 1075   | 4200°K | 98  | 120V  | 3.75" x 3.75" | 3500 HRS | 24       |
| PAR38-90 | Narrow Flood | 90W   | 1265   | 4200°K | 98  | 120V  | 5.00" x 4.75" | 3500 HRS | 24       |



# CHROMALUX<sup>®</sup>

## White Beam MR16 Halogen

**A pure  
beam of  
crisp light**

Color correct narrow flood illumination using our patented neodymium lens.



**Neodymium lens for bright white light,  
vivid colors, and UV filtration**

**Titanium coated reflector for  
sustained lumen output**

**Low heat**

Fitted with Lumiram's patented neodymium glass lens, the Chromalux® Halogen White Beam MR16 offers brighter and more vivid colors than a standard halogen MR16 lamp. Much like the Chromalux® incandescent line, the white beam MR16 increases black and white contrasts and color vividness, making this color-correct lamp a useful tool in a variety of applications.

A must for lighting applications requiring accurate color appearance and critical color evaluation such as art galleries, jewelry stores, and museums. Also serves beautifully as spot illumination in the home or office.

Lasting an average of 5000 hours, these unique lamps are available in 20 and 38° beam spreads.

| REFERENCE | BEAM | WATTAGE | LUMENS | CCT    | CRI | VOLTS | SIZE<br>(LXW) | AVG LIFE | CASE QTY |
|-----------|------|---------|--------|--------|-----|-------|---------------|----------|----------|
| EXZ-ND    | 20°  | 50W     | 825    | 4200°K | 98  | 120V  | 2.94" x 1.75" | 5000 HRS | 20       |
| EXN-ND    | 38°  | 50W     | 750    | 4200°K | 98  | 120V  | 2.94" x 1.75" | 5000 HRS | 20       |
| FMW-ND    | 38°  | 35W     | 550    | 4200°K | 98  | 120V  | 2.94" x 1.75" | 5000 HRS | 20       |



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