



Bring
Daylight
to Night

Natural
White®

Bring
Daylight
Indoors



- High CRI Lighting (**90+**)
- The Color of Natural Sunlight (**5000° K**)
- **90%** Lumen Maintenance (.90 light loss factor)

WLS LIGHTING SYSTEMS

Consider the Impact!

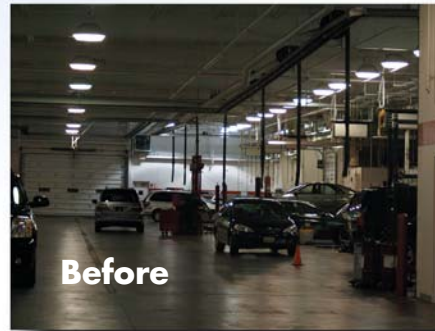
P.O. BOX 100519 ■ FORT WORTH, TEXAS 76185

800-633-8711 ■ WWW.WLSLIGHTING.COM

Bring Daylight to Night and

WLS Lighting's Natural White®

- High CRI Lighting (90+) with the color of Natural Sunlight (5000° K)
 - 90% Lumen Maintenance (.90 light loss factor)
 - Superior color rendering - objects appear as they would outdoors
 - Work spaces look 13% brighter; tasks, such as reading, become easier to perform
 - Excellent color uniformity and stability over life of lamp due to the unique arc tube design
- Merchandise and signage are protected from fading with UV Shield® technology - blocks nearly all the UV output
 - Designed for open or enclosed luminaires
 - Shrouded arc tube with ANSI Type-O rating
 - Operate continuously without weekly shutdowns
 - Complies with 2005 NEC (National Electrical Code®)



Enhance Any Application

Grocery Store Lighting

- For brighter colors on produce and other items
- For a brighter, more appealing atmosphere in any store location



Retail Lighting

- For a more appealing shopping atmosphere
- Protect merchandise from fading with UV Shield® technology - blocks nearly all UV
- Show true colors of the merchandise



Retail Parking/Car Lots

- High quality white light - reduce the risk of crime and vandalism
- More effective light than high pressure sodium and probe start metal halide



For More Information, Go To

WLSLighting.com/NaturalWhite

Indoor

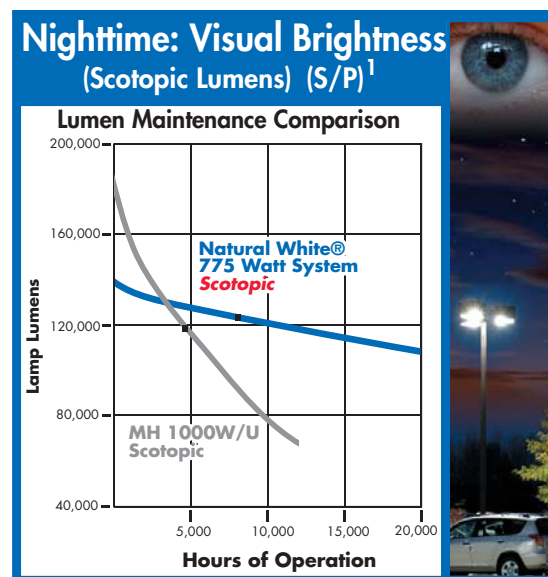
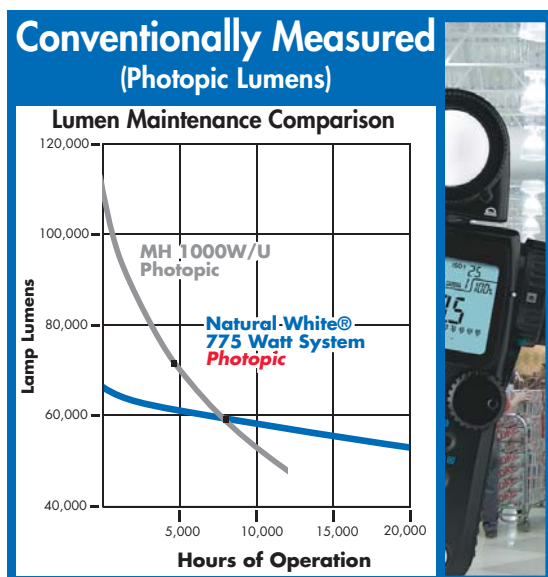
Daylight Indoors

Superior Color Rendering

What could be more natural than sunlight? WLS Lighting's pulse start Natural White® metal halide systems. With *Natural White*, blues are true blue, reds are more vibrant, whites are whiter, and skin tones appear as they do under sunlight. *Natural White* lamps, with a color temperature of 5000K and a CRI of 90+, bring daylight indoors!

WLS Lighting's *Natural White* systems have minimal light loss throughout their life. Compared to standard probe start metal halide systems, which lose up to 55% of their light through life, *Natural White* lamps lose only 20% of their initial lumens, comparable to fluorescent ratings. *Natural White* maintained lumen output remains virtually the same over the product's rated life, a first in the metal halide industry.

- **Minimal Loss of Light Over Time**
- **90% lumen maintenance!**



Enhanced Color

- Superior color rendering
- Perfect for retail parking areas and car dealerships, draw attention to bright colors



For Security

- Improve security and increase distance viewing with the natural light of daylight
- Provide clearer images for security cameras



Roadway Lighting

- Brighter - more scotopic light for better peripheral vision
- Compared to HPS, *Natural White* uses less energy and provides better night vision



Outdoor



Annual Energy Savings Potential 1000w to 775w

(1080w to 825w, including ballast consumption) Total System Watts Saved: 255w

Hours of Oper.	\$0.10 kWh (per night)				
	per fixture	50 fixtures	250 fixtures	500 fixtures	1000 fixtures
8	\$74.46	\$3,723.00	\$18,615.00	\$37,230.00	\$74,460.00
10	\$93.08	\$4,653.75	\$23,268.75	\$46,537.50	\$93,075.00
12	\$111.69	\$5,584.50	\$27,922.50	\$55,845.00	\$111,690.00
16	\$148.92	\$7,446.00	\$37,230.00	\$74,460.00	\$148,920.00
20	\$186.15	\$9,307.50	\$46,537.50	\$93,075.00	\$186,150.00
24	\$223.38	\$11,169.00	\$55,845.00	\$111,690.00	\$223,380.00

Applications

- Retail
- Car dealership lots
- Grocery stores
- Daylight harvesting applications
- Parking lots



Annual Energy Savings Potential

400w to 320w

Electronic Ballast (465w to 335w, including ballast consumption) Total System Watts Saved: 130w

Hours of Oper.	\$0.10 kWh (per night)				
	per fixture	50 fixtures	250 fixtures	500 fixtures	1000 fixtures
8	\$37.96	\$1,898.00	\$9,490.00	\$18,980.00	\$37,960.00
10	\$47.45	\$2,372.50	\$11,862.50	\$23,725.00	\$47,450.00
12	\$56.94	\$2,847.00	\$14,235.00	\$28,470.00	\$56,940.00
16	\$75.92	\$3,796.00	\$18,980.00	\$37,960.00	\$75,920.00
20	\$94.90	\$4,745.00	\$23,725.00	\$47,450.00	\$94,900.00
24	\$113.88	\$5,694.00	\$28,470.00	\$56,940.00	\$113,880.00

WLS LIGHTING SYSTEMS

Consider the Impact!

P.O. BOX 100519 ■ FORT WORTH, TEXAS 76185

800-633-8711 ■ WWW.WLSLIGHTING.COM