



AMERLIGHT
Advanced LED Technology



AMERLIGHT
LED Product Catalog

MORE LIGHT LESS ENERGY LOWER COST

Why Choose Amerlight LED?

Why LED?

LED provides a dramatic reduction in energy cost while improving the intensity and quality of your lighting. Amerlight's certified products often allow for utility rebates providing maximum savings.

Made in the USA

Amerlight products are designed and manufactured in the Midwest. Committed to quality, Amerlight utilizes the latest LED technology to produce the brightest and most energy efficient lights in the industry.

The Amerlight Advantage



Our patented technology delivers superior light levels using less energy than any competing product.



Achieve 75% or more energy savings with project payback less than 24 months.



Short delivery lead time, quick ship pallet program, technical support, and photometric design assistance.



Our DLC Premium listed products save more energy and receive larger energy rebates for faster payback.

Certification

Our products are certified under Design Lights Consortium 4.1 (DLC), Underwriters Laboratory (UL), or Intertek (ETL)





TRUECOLOR™ TECHNOLOGY

CRI, COLOR RENDERING INDEX

Amerlight luminaires produce a best in class 91+ CRI (Color Rendering Index) to better represent actual daylight and allow for a true color representation of your inventory.



AMERICAN MADE MIDWEST BASED

Headquartered in Evansville, Indiana Amerlight is committed to helping distributors replace high energy lighting with more efficient LED products.



The Amerlight AF Series

The AF Series Pole Light will bring

- Incredible TRUECOLOR™ CRI Technology
- Provide watt for watt the highest foot candles available in the market
- Replace 1000 watt metal halide with 250 watts
- Optics for perfect light placement




AF Pole Light Series		
	AF300	
⚡	300 Watts Replaces 1000W MH	90V - 277V 480V Optional
☀️	40,000 Lumens	132 Lumens per Watt
💡	5,000 - 5,500K CCT SMD	83-91+ CRI
📏	23" x 17" x 3"	26 Lbs 11.7 kg
🕒	Optics Type 3S AFL / 3L (120')	Five Year Warranty



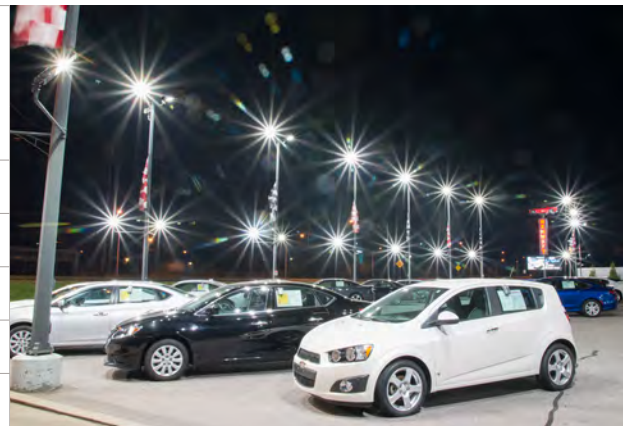
AF Pole Light Series		
	AF250	
⚡	240 Watts Replaces 1000W MH	90V - 277V 480V Optional
☀️	30,300 Lumens	126 Lumens per Watt
💡	5,000 - 5,500K CCT COB	70-91+ CRI
📏	22.5" x 11.8" x 2.5"	20 Lbs 9.1 kg
🕒	Pure Lumen Type 5	Five Year Warranty



AF Pole Light Series		
	AF120	
⚡	120 Watts Replaces 400W MH	90V - 277V 480V Optional
☀️	15,900 Lumens	132 Lumens per Watt
💡	5,000 - 5,500K CCT SMD	70 - 91+ CRI
📏	18" x 17" x 3"	20 Lbs 9.1 kg
🕒	Optics Type 3	Five Year Warranty

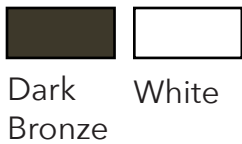


AD Pole Light Series	
AD100	
⚡ 100 Watts Replaces 400W MH	90V - 277V 480V Optional
☀️ 13,500 Lumens	134 Lumens per Watt
🔗 5,000 - 5,500K CCT COB	70-91+ CRI
📏 20.1" x 9.9" x 2.3"	18 Lbs 8.2 kg
🕒 50,000 Hours	Five Year Warranty



Color Options

Standard



Mounting Options

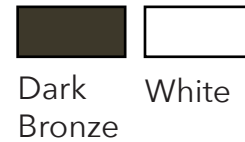
Square or Round Pole
Straight Arm Bracket

Slip Fitter with optional 9"
Extension

Pole Options

15' Height 8-10" bolt
pattern 11 gauge

20' Height 8-10" bolt
pattern 11 gauge



Pole Configurations



Interior Dual

Dual head can be
mounted 90° or
paddle configuration



Interior Triple

Triple head common
for front line or end
cap configuration



Interior Quad

Quadruple head for
interior lot applications
with high light levels



9 Inch Pole Bracket

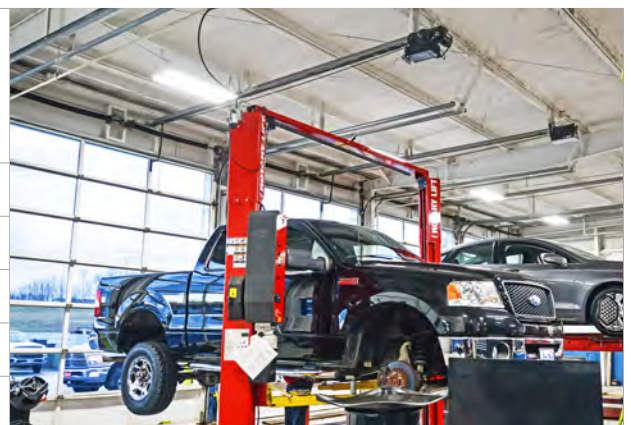
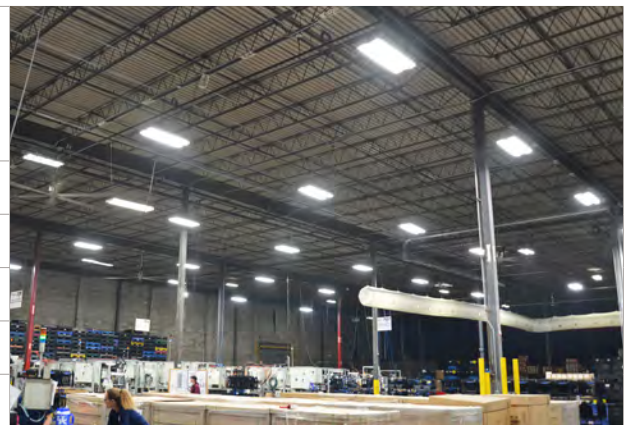
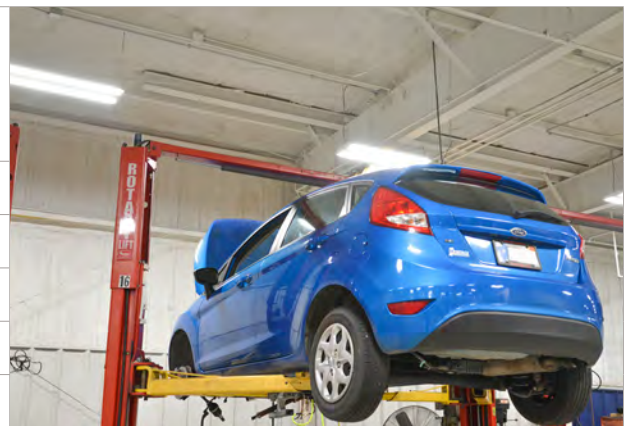
Optional 9" bracket
can be used to extend
fixture away from pole



The Amerlight LN Series








The LN Linear High Bay Series will bring your Dealership

- Color enhancing light allowing customers to see the TRUECOLOR™ of your cars.
- Replace fluorescent office lights with LED for extra energy benefits
- Brightly Illuminated workspaces and showrooms
- Equipped with standard 120° Beam Angle.
- Optional 60° for very high mounting heights.



LN Linear Series		
	LN320	
	320 Watts Replaces 1000W MH	90V - 277V 480V Optional
	35,000 Lumens	110 Lumens per Watt
	5,000 - 5,500K CCT	84+ CRI
	4' x 16.7" x 4.5"	26 Lbs 11.8 kg
	50,000 Hours	Five Year Warranty

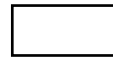
LN Linear Series		
	LN240	
	240 Watts Replaces 324W T5	90V - 277V 480V Optional
	34,400 Lumens	142 Lumens per Watt
	5,000 - 5,500K CCT	84+ CRI
	43.1" x 14.1" x 2.3"	10.5 Lbs 4.8 kg
	50,000 Hours	Five Year Warranty

LN Linear Series		
	LN150	
	150 Watts Replaces 216W T5	90V - 277V 480V Optional
	21,700 Lumens	142 Lumens per Watt
	5,000 - 5,500K CCT	84+ CRI
	21.9" x 14.1" x 2.3"	7.1 Lbs 3.2 kg
	50,000 Hours	Five Year Warranty

Certification



Color Options



White

LN150 and LN240 Mounting Options



LN240 Configuration

Standard S/O Cord with Cable Grip Connector. Motion Sensor Optional.



LN150 Configuration

Standard S/O Cord with Cable Grip Connector. Motion Sensor Optional.



LN240 LN150 Installation

Flexible 12' Aircraft Hangar Wire with easy snap seismic clips.

LN320 Mounting Options



LN320 Configuration

Standard 6' S/O Cord with Cable Grip Connector. Motion Sensor Optional.



LN320 Installation

Industrial Grade Die Cast with 12' Aircraft Hangar Wire with easy snap seismic clips.

LN320 Light Distribution

Standard 120° light distribution with optional 60° lens available for higher heights.

How to Achieve Required Light Level

30 Foot Candles Warehouse and Storage			
30' Candles	LN150	LN240	LN320
15' height	25' centers	25' centers	N/A
20' height	25' centers	25' centers	30' centers
25' height	20' centers	25' centers	30' centers
30' height	N/A	20' centers	25' centers

60 Foot Candles Service and Manufacturing			
60' Candles	LN150	LN240	LN320
15' height	25' centers	18' centers	N/A
20' height	15' centers	15' centers	20' centers
25' height	10' centers	10' centers	18' centers
30' height	N/A	N/A	14' centers



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High Performance LED Lighting Solutions

Designed and Assembled in the USA

