



LED-G6.35 Bi-Pin

High Lumen



12V



120V

Specifications:

Model:	LED-G6.35
Wattage:	3.5 Watts
Input Voltage:	12VAC (250mA) & 120VAC (30mA)
Color Temp:	3,000k (Warm White)
Lumens:	370 Lumens @ 3.5W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>105lm/W
Life Hours:	>50,000 Hours
Dimensions:	16mm" Diameter x 46mm" Length
Replaces:	25W ~ 35W Halogen Bi-Pin Bulbs

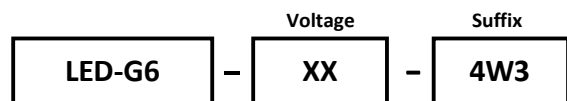
Certifications:



Features:

- Direct Replacement of Halogen 2-Pin Bulbs
- Very High Lumen Output
- 33 Diode Array of SMD2835 LED's
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Ceramic Base with Anti-UV Cover
- Stainless Steel Pins
- Very Low Heat Output
- 3 Year Warranty

Ordering:



Options:
12V
120V

Norman Lamps, Inc.

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LED-GBF

Elevator Cab Lamp, 12v



Specifications:

Model:	LED-GBF-W
Wattage:	3 Watts
Input Voltage:	12V ACDC
Color Temp:	2,700k (Warm White)
Lumens:	240 Lumens
Viewing Angle:	30 Degree
Efficacy	>90lm/W
Life Hours:	50,000 Hours
Dimensions:	1.48" Diameter x 1.78" Length
Replaces:	20W Lamp ANSI GBF; Philips 6435FR

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for *GBF* halogen lamps
- Powerful Lumen Output
- 2,700k Warm White
- 85% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- BA15D Base (Double Contact Bayonet)
- 30 Degree Flood
- Suitable for damp locations
- 1 Year Warranty

Ordering:

Part Number		White
LED-GBF	-	W
		2,700k

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LED-MR11

G4 Base, 12v



Specifications:

Model:	LED-6MR11 (G4; 2-Pin Base)
Wattage:	3 Watts
Input Voltage:	12VAC
Color Temp:	3,000k, 4,000k
Lumens:	220 Lumens
Viewing Angle:	30 Degree
Efficacy	>70lm/W
Life Hours:	50,000 Hours
Dimensions:	1.38" Diameter x 1.70" Length
Replaces:	10W~20W MR11 Bulbs.

Features:

- Direct Replacement for 20W MR11 halogen lamps
- Strong Lumen Output
- Available in two color temperatures
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- G4 Two Pin Base
- Very low heat output
- Not suitable for damp locations
- 1 Year Warranty

Certifications:



Ordering:

LED-MR11-3W	-	Color Temp.
		XX
		3K (3,000k)
		4K (4,000k)

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LED-MR16

GU10 Base, 120v



Specifications:

Model:	LED-7.5GU10 (Turn & Lock Base)
Wattage:	7.5 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k, 6,500k
Lumens:	590 Lumens
Viewing Angle:	30 Degree
Efficacy	>70lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.0" Diameter x 2.25" Length
Replaces:	35W~50W MR16 Bulbs.

Features:

- Direct Replacement for 50W MR16 halogen lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully dimmable operation
- Long Service Life
- GU10 "Turn & Lock" Base
- Very low heat output
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified

Ordering:

		Color Temp.
LED-7.5GU10	-	XXX
		827K (2,700k)
		830K (3,000k)
		840K (4,000k)
		850K (5,000k)
		865K (6,500k)



LED-MR16ND

GX5.3 Base, 12v



- (ND) *Non-Dimmable LED Lamp*

Specifications:

Model:	LED-6MR16 (GX5.3; 2-Pin Base)
Wattage:	6 Watts
Input Voltage:	12VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k, 6,500k
Lumens:	500 Lumens
Viewing Angle:	30 Degree
Efficacy	>80lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.0" Diameter x 1.87" Length
Replaces:	35W~50W MR16 Bulbs.

Features:

- Direct Replacement for 50W MR16 halogen lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- GX5.3 Two Pin Base
- Very low heat output
- Suitable for damp locations
- 3 Year Warranty

Certifications:



Damp Location Certified 

Ordering:

LED-6MR16ND	-	Color Temp.
		XXX
		827K (2,700k)
		830K (3,000k)
		840K (4,000k)
		850K (5,000k)
		865K (6,500k)

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LED-MR16DIM

GX5.3 Base, 12v



- (DIM) *Dimmable LED Lamp*

Specifications:

Model:	LED-6MR16 (GX5.3; 2-Pin Base)
Wattage:	6 Watts
Input Voltage:	12VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k, 6,500k
Lumens:	500 Lumens
Viewing Angle:	30 Degree
Efficacy	>80lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.0" Diameter x 1.87" Length
Replaces:	35W~50W MR16 Bulbs.

Features:

- Direct Replacement for 50W MR16 halogen lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully dimmable operation
- Long Service Life
- GX5.3 Two Pin Base
- Very low heat output
- Suitable for damp locations
- 3 Year Warranty

Certifications:



Damp Location Certified 

Ordering:

LED-6MR16DIM	-	Color Temp.
		XXX
		827K (2,700k)
		830K (3,000k)
		840K (4,000k)
		850K (5,000k)
		865K (6,500k)

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LED-MR16

GX5.3 Base, 12v



- *Non-Dimmable*

Specifications:

Model:	LED-6MR16ND (GX5.3; 2-Pin Base)
Wattage:	6 Watts
Input Voltage:	12VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k, 6,500k
Lumens:	500 Lumens
Viewing Angle:	30 Degree
Efficacy	>80lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.0" Diameter x 1.87" Length
Replaces:	35W~50W MR16 Bulbs.

Features:

- Direct Replacement for 50W MR16 halogen lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- GX5.3 Two Pin Base
- Very low heat output
- Suitable for damp locations
- 3 Year Warranty

Certifications:



Damp Location Certified

Ordering:

LED-6MR16ND	-	Color Temp.
		XXX
		827K (2,700k)
		830K (3,000k)
		840K (4,000k)
		850K (5,000k)
		865K (6,500k)

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LED-PAR16

LED Bulb



Specifications:

Model:	LED-PAR16
Wattage:	7 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k
Lumens:	500 Lumens
Viewing Angle:	38 Degree Flood
Efficacy	70lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.0" Diameter x 2.80" Length
Replaces:	50W Halogen PAR16 Bulbs.

Features:

- Direct Replacement for PAR16 lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

LED-PAR16DIM	-	Color Temp.
		XX
		27K (2,700k)
		3K (3,000k)



LED-PAR20

LED Bulb



Specifications:

Model:	LED-PAR20
Wattage:	7 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k
Lumens:	460 Lumens
Viewing Angle:	40 Degree Flood
Efficacy	70lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.5" Diameter x 3.35" Length
Replaces:	50W Halogen PAR20 Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for PAR20 lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

Ordering:

LED-PAR20DIM	-	Color Temp.
		XX
		27K (2,700k) 3K (3,000k)

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LED-PAR30

Long Neck



Specifications:

Model:	LED-PAR30 (Long Neck)
Wattage:	10 Watts
Input Voltage:	120VAC
Color Temp:	2,700k & 3,000k
Lumens:	750 Lumens
Viewing Angle:	40 Degree Flood
Efficacy	75lm/W
Life Hours:	>25,000 Hours
Dimensions:	3.75" Diameter x 4.65" Length
Replaces:	75W Halogen PAR30 Long Neck Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for PAR30 Long Neck lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

Ordering:

LED-PAR30DIM	-	Color Temp.
		XX
		27K (2,700k) 3K (3,000k)

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LED-PAR30SN

Short Neck



Specifications:

Model:	LED-PAR30SN (Short Neck)
Wattage:	10 Watts
Input Voltage:	120VAC
Color Temp:	2,700k & 3,000k
Lumens:	750 Lumens
Viewing Angle:	40 Degree Flood
Efficacy	75lm/W
Life Hours:	>25,000 Hours
Dimensions:	3.75" Diameter x 3.40" Length
Replaces:	75W Halogen PAR30 Short Neck Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for PAR30 Short Neck lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

Ordering:

LED-PAR30SN	-	Color Temp.
		XX
		27K (2,700k)
		3K (3,000k)

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LED-PAR36

Sealed Beam Bulb

APPLICATIONS:

12V, 24V, & 28V

25watt~50watt



Specifications:

Model:	LED PAR36
Wattage:	9 Watts
Input Voltage:	10V~30V ACDC
Color Temp:	3,000k
Lumens:	900 Lumens @ 9W Power Consumption
Viewing Angle:	38 Degree Flood
Efficacy	>100lm/W
Life Hours:	>50,000 Hours
Dimensions:	4.5" Diameter x 2.87" Length
Replaces:	25W ~ 50W PAR36 Bulbs.

Certifications:



Damp Location Certified



Features:

- Direct replacement for PAR36 lamps
- High Lumen Output
- 60 Diode Array of SMD2835 LED's
- 75% Energy Savings
- Waterproof to IP65 Rating
- Not for use with dimmers
- Screw & Quick Connect Terminal Base (Brass)
- Universal Input Voltage (10V~30V ACDC)
- Wide Variety of Applications in 12V, 24V, & 28V
- 3 Year Warranty

Ordering:

		Color Temp.
LED-PAR36	-	3K

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LED-PAR38

LED Bulb



Specifications:

Model:	LED-PAR38
Wattage:	17 Watts
Input Voltage:	120VAC
Color Temp:	3,000k, 4,000k, 5,000k
Lumens:	1,250 Lumens
Viewing Angle:	40 Degree Flood
Efficacy	>70lm/W
Life Hours:	>40,000 Hours
Dimensions:	4.75" Diameter x 5.05" Length
Replaces:	75W~90W Halogen PAR38 Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for PAR38 lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

Ordering:

LED-PAR38DIM	-	Color Temp. XX
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)

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LED-PAR38UV

Universal Voltage Input

120V ~ 277V



Specifications:

Model:	LED-PAR38UV (Universal Input Voltage)
Wattage:	19 Watts
Input Voltage:	120VAC~277VAC Input
Color Temp:	3,000k
Lumens:	1,250 Lumens
Viewing Angle:	40 Degree Flood
Efficacy	>70lm/W
Life Hours:	>40,000 Hours
Dimensions:	4.75" Diameter x 5.05" Length
Replaces:	75W~90W Halogen PAR38 Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for PAR38 lamps
- Powerful Lumen Output
- Available in Warm White
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

Ordering:

LED-PAR38DIM	-	Color Temp. 3K-UV
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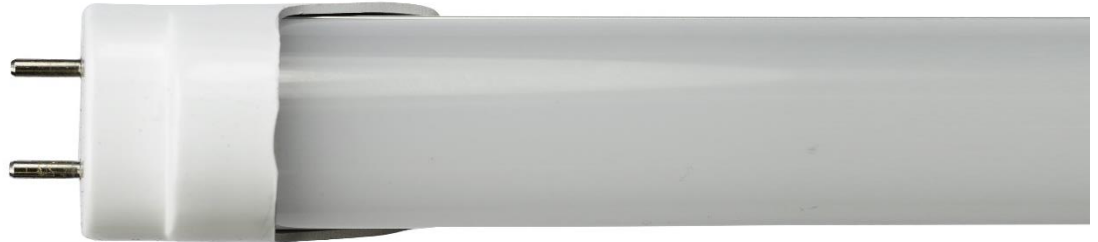
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LED-T8-48"

Direct Voltage LED Tubes



Specifications:

Model:	LED-T8/48"	(Direct Voltage Input)
Wattage:	18 & 22 Watts	
Input Voltage:	100~277VAC	(Bypass Ballast)
Color Temp:	4,000k, 5,000k	
Lumens:	18W = 1,950 Lumens	22W = 2,350 Lumens
Viewing Angle:	150 Degree viewing angle	
Efficacy	>100lm/W	
Life Hours:	>50,000 Hours	
Dimensions:	1" Diameter x 48" Length, (4' LED Tube)	
Replaces:	32W Fluorescent Tubes, (T8)	

Features:

- Single end power input
- Powerful Lumen Output; >80CRI; Diffused Lens
- Available in two color temperatures & two wattages
- 60% Energy Savings
- Not for use with dimmers
- Long Service Life
- G13 Bi-Pin Base
- Low cost retrofit
- Suitable for damp locations
- 5 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

	Wattage	Color Temp.
LED-T8	XXX48	XX
	18W (18 Watts)	4K (4,000k)
	22W (22 Watts)	5K (5,000k)



LED-T8-24" INSTAlite™ LED Tubes



Specifications:

Model:	LED-F8T8/I (INSTAlite™)
Wattage:	8 Watts
Input Voltage:	Ballast Compatible (Instant-start ballasts)
Color Temp:	3,500k, 4,000k, 5,000k
Lumens:	1,050 Lumens
Viewing Angle:	280 Degree viewing angle
Efficacy	>120lm/W
Life Hours:	>40,000 Hours
Dimensions:	1" Diameter x 24" Length, (2' LED Tube)
Replaces:	18W Fluorescent Tubes, (T8)

Features:

- Plug & Play Installation (No Rewiring Required)
- Powerful Lumen Output; >80CRI; Diffused Lens
- Available in five color temperatures
- 60% Energy Savings
- Not for use with dimmers
- Long Service Life
- G13 Bi-Pin Base
- Low cost retrofit
- Suitable for damp locations
- 5 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

	Color Temp.	
LED-F8T8	- XX	I
	35K (3,500k)	
	4K (4,000k)	
	5K (5,000k)	



LED-T8-48" INSTAlite™ LED Tubes



Specifications:

Model:	LED-F17T8/I (INSTAlite™)
Wattage:	17 Watts
Input Voltage:	Ballast Compatible (Instant-start ballasts)
Color Temp:	3,000k, 3,500k, 4,000k, 5,000k, 6,500k
Lumens:	2,150 Lumens
Viewing Angle:	280 Degree viewing angle
Efficacy	>120lm/W
Life Hours:	>40,000 Hours
Dimensions:	1" Diameter x 48" Length, (4' LED Tube)
Replaces:	32W Fluorescent Tubes, (T8)

Features:

- Plug & Play Installation (No Rewiring Required)
- Powerful Lumen Output; >80CRI; Diffused Lens
- Available in five color temperatures
- 60% Energy Savings
- Not for use with dimmers
- Long Service Life
- G13 Bi-Pin Base
- Low cost retrofit
- Suitable for damp locations
- 5 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

LED-F17T8	-	XX	-	I
Color Temp.				
3K (3,000k)				
35K (3,500k)				
4K (4,000k)				
5K (5,000k)				
65K (6,500k)				



LED-T10

120v, LED Lamp



Medium Screw Base E-27

Specifications:

Model:	LED-T102W/CL/3K
Wattage:	2.1 Watts (.0175a)
Input Voltage:	120VAC
Color Temp:	3,000k (Warm White)
Lumens:	200 Lumens @ 2.1W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>90lm/W
Life Hours:	>50,000 Hours
Dimensions:	1.25" Diameter x 3.75" Length
Replaces:	15W~25W, T-10 Incandescent Bulbs

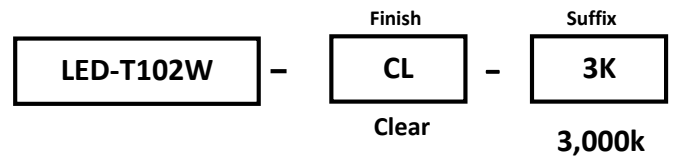
Certifications:



Features:

- Direct Replacement of Incandescent T10, Medium Base Bulbs
- Low Cost Retrofit
- Corn Cob Style LED Lamp
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- 48 Surface Mount 5730 LED's
- Protective, Vented Enclosure, Clear
- Very Low Heat Output
- 1 Year Warranty

Ordering:



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LED-T10

120v, LED Lamp



Specifications:

Model:	LED-T10E26-7W-3K
Wattage:	7 Watts (65mA)
Input Voltage:	120VAC
Color Temp:	3,000k (Warm White)
Lumens:	600 Lumens @ 7W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>80lm/W
Life Hours:	50,000 Hours
Dimensions:	1.25" Diameter x 4.25" Length
Replaces:	40W~60W, T-10 Incandescent Bulbs

Features:

- Direct Replacement of Incandescent T10, Medium Base Bulbs
- 360 degree light output
- Frosted Cover for even light distribution
- >80% Energy Savings
- Not for use with dimmers
- E26 Medium Screw Base
- Compact size allows for a use in many applications
- Protective T10 enclosure
- Very Low Heat Output
- 1 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

	Finish		Suffix
LED-T10E26	-	7W	-
			3K
			3,000k



LED-G6.35 Bi-Pin

12v, Standard Output



G-6.35 Base



Side Close-Up View

Specifications:

Model:	LED-G6.35-2W
Wattage:	2 Watts
Input Voltage:	12VDC (70mA)
Color Temp:	2,700k (Warm White) & 4,200k (Cool White)
Lumens:	140 Lumens @ 2W Power Consumption
Viewing Angle:	300 Degree
Efficacy	>70lm/W
Life Hours:	>50,000 Hours
Dimensions:	15mm Diameter x 38mm Length
Replaces:	10W ~ 25W Halogen Bi-Pin Bulbs

Certifications:



Features:

- Direct Replacement of Halogen 2-Pin Bulbs (GY6.35)
- High Lumen Output
- Quad Chip Array of LED's
- 85% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Precision Optics for strong light distribution
- Stainless Steel Pins
- Very Low Heat Output
- 1 Year Warranty

Ordering:

	Wattage		Color Temp.
LED-G6.35	-	2W	-
			XX

Options:

27K (2700k)

42K (4200k)

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LED-G9 Bi-Pin

120v, High Lumen



Pin-Blade Base



Top & Side Close-Up View

Specifications:

Model:	LED-G9
Wattage:	3.5 Watts
Input Voltage:	120VAC (18mA)
Color Temp:	3,000k (Warm White) & 4,000k (Cool White)
Lumens:	380 Lumens @ 3.5W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>100lm/W
Life Hours:	>50,000 Hours
Dimensions:	16mm" Diameter x 50mm" Length
Replaces:	25W ~ 40W Halogen G9 Pin Bulbs

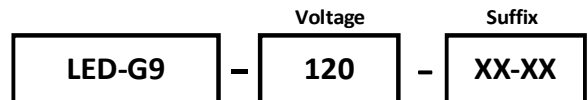
Certifications:



Features:

- Direct Replacement of Halogen G9 Base Bulbs
- Very High Lumen Output
- 51 Diode Array of SMD2835 LED's
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Ceramic Base with Anti-UV Cover
- Stainless Steel Pins
- Very Low Heat Output
- 3 Year Warranty

Ordering:



- Options:
- 4W-3K** (3000k)
 - 4W-4K** (4000k)

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LED-1383

Elevator Cab Lamp, 12v



Specifications:

Model:	LED-1383
Wattage:	3 Watts
Input Voltage:	12V ACDC
Color Temp:	2,700k (Warm White)
Lumens:	240 Lumens
Viewing Angle:	30 Degree
Efficacy	>90lm/W
Life Hours:	50,000 Hours
Dimensions:	1.48" Diameter x 2.50" Length
Replaces:	20W Lamp #1383

Features:

- Direct Replacement for 1383 incandescent lamps
- Powerful Lumen Output
- 2,700k Warm White
- 85% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- BA15S Base (Single Contact Bayonet)
- 30 Degree Flood
- Suitable for damp locations
- 1 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

Part Number		White
LED-1383	-	W
		2,700k



LED-3156

LED Bulb, 10V~30VDC



- Sealed S8 Glass Envelope
- S.F. Wedge Base
- 360° Viewing; High Lumen

Specifications:

Model:	LED-3156
Wattage:	2 Watts
Input Voltage:	10V ~ 30VDC (Universal Input Voltage)
Color Temp:	3,000k (Warm White)
Lumens:	210 Lumens @ 12VDC
Viewing Angle:	360 Degree (Omnidirectional)
Efficacy	>100lm/W
Life Hours:	25,000 Hours
Dimensions:	1.0" Diameter x 2.2" Length
Replaces:	# 3156 Incandescent Bulb.

Features:

- Direct Replacement for # 3156 incandescent bulb
- High Lumen Output
- Available in 3,000k Warm White
- 90% Energy Savings
- Not for use with dimmers
- Long Service Life
- Perfect for landscape lighting and automotive use.
- Omnidirectional light output
- Suitable for damp locations
- 1 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

Part Number	Input Voltage	Color Temp.
LED-3156	UV	WW
	10V~30VDC	WW (3,000k)



LED-A15

Low Voltage; 12v~34v ACDC



- Low Voltage Applications
- R.V. Lighting
- Marine
- Automotive
- Industrial
- Municipalities
- Landscape Lighting

Specifications:

Model:	LED-A15-12V-34V
Wattage:	4 Watts
Input Voltage:	12V~34V ACDC
Color Temp:	2,700k (Warm White)
Lumens:	380 Lumens
Viewing Angle:	360 Degree
Efficacy	>90lm/W
Life Hours:	50,000 Hours
Dimensions:	1.90" Diameter x 3.75" Length
Replaces:	25W~50W A15 Bulbs in Low Voltage Apps.

Features:

- Direct Replacement for *LOW VOLTAGE* A15 incandescent lamps
- Powerful Lumen Output
- Available in 2,700k Warm White
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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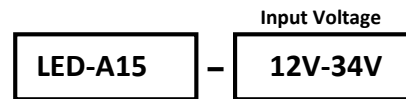
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Certifications:



Damp Location Certified 

Ordering:





LED-A15

LED Bulb, 120v



Specifications:

Model:	LED-A15
Wattage:	5 Watts
Input Voltage:	120VAC
Color Temp:	3,000k, 4,000k, 5,000k
Lumens:	380 Lumens
Viewing Angle:	360 Degree
Efficacy	>75lm/W
Life Hours:	>25,000 Hours
Dimensions:	1.80" Diameter x 2.80" Length
Replaces:	25W~40W A15 Bulbs.

Features:

- Direct Replacement for A15 incandescent lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

		Color Temp.
LED-A15	-	XX
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)



LED-A19

LED Bulb, 120v



Specifications:

Model:	LED-A19-OMNI
Wattage:	9.5 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	800 Lumens
Viewing Angle:	360 Degree
Efficacy	>80lm/W
Life Hours:	>40,000 Hours
Dimensions:	2.35" Diameter x 4.40" Length
Replaces:	75W A19 Bulbs.

Features:

- Direct Replacement for A19 incandescent lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully Dimmable
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

		Color Temp.
LED-A19-OMNI	-	27K
		27K (2,700k)
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)



LED-A19

Decorative Colors, 120v



Specifications:

Model:	LED-A19	(Decorative Applications)
Wattage:	1 Watt	
Input Voltage:	120VAC	
Output Whites:	Cool White (4,100k), Warm White (2,700k)	
Output Colors:	Red, Green, Blue, Yellow	
Light Equivalent:	25W Ceramic Color Bulbs	
Viewing Angle:	360 Degree Light Output	
Life Hours:	>50,000 Hours	
Dimensions:	2.38" Diameter x 4.25" Length	
Replaces:	25W A19 "Party" Bulbs.	

Features:

- Direct Replacement for A19, 25W color bulbs
- Perfect for any decorative lighting application
- Perfect look for festive light stringers
- Bulb is white in the off state; lights up in color when powered
- >90% Energy Savings
- Not for use with dimmers
- Shock & vibration resistant internal LED's
- E27 Medium Screw Base
- Suitable for damp locations
- 1 Year Warranty

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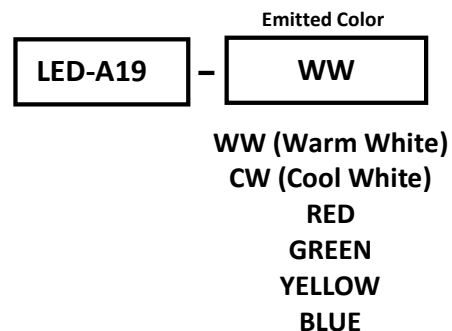
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Certifications:



Damp Location Certified 

Ordering:





LED-A19-UV

LED Bulb, 120v~277v



120VAC ~ 277VAC Operation

Specifications:

Model:	LED-A19OM-UV (Universal Voltage)
Wattage:	9.5 Watts
Input Voltage:	120V~277VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	800 Lumens
Viewing Angle:	360 Degree
Efficacy	>80lm/W
Life Hours:	>40,000 Hours
Dimensions:	2.35" Diameter x 4.40" Length
Replaces:	75W A19 Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for A19 incandescent lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

Ordering:

Part Number		Color Temp.
LED-A19-OM-UV	-	27K
Omnidirectional (OM)		27K (2,700k)
		3K (3,000k)
		4K (4,000k)
Universal Voltage		5K (5,000k)
120V~277VAC (UV)		

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LED-A21

LED Bulb, 120v~277v



120VAC~277VAC Operation

Specifications:

Model:	LED-A21OM-UV-27K
Wattage:	13.5 Watts
Input Voltage:	120V ~ 277VAC (Universal Voltage)
Color Temp:	2,700k (Warm White)
Lumens:	1,100 Lumens
Viewing Angle:	360 Degree (Omnidirectional)
Efficacy	>80lm/W
Life Hours:	>40,000 Hours
Dimensions:	2.55" Diameter x 5.0" Length
Replaces:	75W~100W A21 Bulbs.

Features:

- Direct Replacement for A21 incandescent lamps
- Powerful Lumen Output
- Available in 2,700k Warm White
- 80% Energy Savings
- Not for use with dimmers
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

Part Number	Input Voltage	Color Temp.
LED-A21OM	UV	27K
Omnidirectional OM	120V~277V	27K (2,700k)



LED-B11

E-12 Base, 120v



- E-12 Candelabra Screw Base
- Flame Tip
- Clear

Specifications:

Model:	LED-B11DIM-E12
Wattage:	4.5 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	>300 Lumens
Viewing Angle:	>250 Degree
Efficacy	>70lm/W
Life Hours:	>25,000 Hours
Dimensions:	1.40" Diameter x 4.5" Length
Replaces:	40W B11 Chandelier Bulbs.

Features:

- Direct Replacement for B11 incandescent lamps
- Powerful Lumen Output
- Available in several color temperatures
- >85% Energy Savings
- Fully dimmable operation
- Long Service Life
- E12 Candelabra Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

	Base	Color Temp.
LED-B11DIM	E12	XX
		27K (2,700k)
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)



LED-B11

E-26 Base, 120v



- E-26 Medium Screw Base
- Torpedo Tip
- Clear

Specifications:

Model:	LED-B11DIM-E26
Wattage:	4.5 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	>300 Lumens
Viewing Angle:	>250 Degree
Efficacy	>70lm/W
Life Hours:	>25,000 Hours
Dimensions:	1.40" Diameter x 4.25" Length
Replaces:	40W B11 Chandelier Bulbs.

Certifications:



Damp Location Certified 

Features:

- Direct Replacement for B11 incandescent lamps
- Powerful Lumen Output
- Available in several color temperatures
- >85% Energy Savings
- Fully dimmable operation
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

Ordering:

	Base	Color Temp.
LED-B11DIM	-	E26
		XX
		27K (2,700k)
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)

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LED-BR20

LED Bulb



Specifications:

Model:	LED-BR20
Wattage:	7.5 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	550 Lumens
Viewing Angle:	110 Degree Flood
Efficacy	>70lm/W
Life Hours:	>25,000 Hours
Dimensions:	2.5" Diameter x 3.75" Length
Replaces:	30W~50W R20 Bulbs.

Features:

- Direct Replacement for R20 lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Premium Optical Lens Design
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

LED-BR20DIM	-	XX	Color Temp.
			27K (2,700k)
			3K (3,000k)
			4K (4,000k)
			5K (5,000k)



LED-BR30

LED Bulb



Specifications:

Model:	LED-BR30
Wattage:	10 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	685 Lumens
Viewing Angle:	120 Degree Flood
Efficacy	70lm/W
Life Hours:	>25,000 Hours
Dimensions:	3.75" Diameter x 5.3" Length
Replaces:	50W-75W BR30 Bulbs.

Features:

- Direct Replacement for BR30 lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Diffused/Frosted Lens
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

LED-BR30DIM	-	Color Temp.
		XX
		27K (2,700k)
		3K (3,000k)
		4K (4,000k)
		5K (5,000k)



LED-BR40

LED Bulb



Specifications:

Model:	LED-BR40
Wattage:	13 Watts
Input Voltage:	120VAC
Color Temp:	2,700k, 3,000k, 4,000k, 5,000k
Lumens:	1,000 Lumens
Viewing Angle:	120 Degree Flood
Efficacy	80lm/W
Life Hours:	>25,000 Hours
Dimensions:	4.95" Diameter x 6.2" Length
Replaces:	75W~100W BR40 Bulbs.

Features:

- Direct Replacement for BR40 lamps
- Powerful Lumen Output
- Available in several color temperatures
- 80% Energy Savings
- Fully Dimmable
- Very Long Service Life
- E26 Medium Screw Base
- Diffused/Frosted Lens
- Suitable for damp locations
- 3 Year Warranty

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Certifications:



Damp Location Certified 

Ordering:

LED-BR40DIM	-	XX	Color Temp.
			27K (2,700k)
			3K (3,000k)
			4K (4,000k)
			5K (5,000k)



LED-FS14-1W

LED Filament Bulb



Specifications:

Model:	LED-FS14-1W
Wattage:	1 Watts
Input Voltage:	100V~130VAC
Color Temp:	2,700k (Warm White)
Lumens:	100 Lumens
Viewing Angle:	360 Degree
Efficacy	100lm/W
Life Hours:	50,000 Hours
Dimensions:	1.75" Diameter x 3.50" Length
Replaces:	11W~15W A15 Bulbs

Features:

- Direct Replacement for A15 incandescent lamps
- LED Linear Filament Design
- Available in 2,700k (Warm White)
- 80% Energy Savings
- Fully Dimmable
- Long Service Life
- E26 Medium Screw Base
- Omnidirectional light output
- Suitable for damp locations
- 3 Year Warranty

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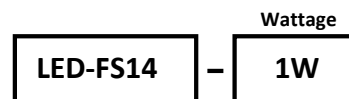
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Certifications:



Damp Location Certified 

Ordering:





LED-G4 Bi-Pin

12v, Standard Output



G-4 Base



Top & Side Close-Up View

Specifications:

Model:	LED-G4
Wattage:	1.5 Watts
Input Voltage:	12VDC (125mA)
Color Temp:	3,000k (Warm White) & 4,000k (Cool White)
Lumens:	140 Lumens @ 1.5W Power Consumption
Viewing Angle:	300 Degree
Efficacy	>90lm/W
Life Hours:	>50,000 Hours
Dimensions:	11mm Diameter x 32mm Length
Replaces:	5W ~ 20W Halogen Bi-Pin Bulbs

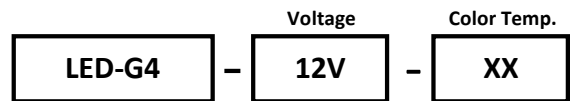
Certifications:



Features:

- Direct Replacement of Halogen 2-Pin Bulbs (G4)
- High Lumen Output
- Quad Chip Array of LED's
- 85% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Precision Optics for strong light distribution
- Stainless Steel Pins
- Very Low Heat Output
- 1 Year Warranty

Ordering:



Options:

3K (3000k)

4K (4000k)

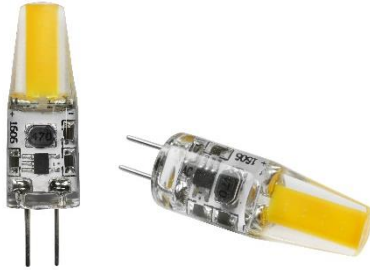
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LED-G4 Bi-Pin

12v, Silicone Body



G-4 Base



Top & Side Close-Up View

Specifications:

Model:	LED-G4-COB
Wattage:	2 Watts
Input Voltage:	12V AC/DC (170mA)
Color Temp:	3,000k (Warm White) & 4,200k (Cool White)
Lumens:	180 Lumens @ 2W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>90lm/W
Life Hours:	>50,000 Hours
Dimensions:	0.38" Max. Body Diameter x 1.48" Length
Replaces:	20W Halogen Bi-Pin Bulbs

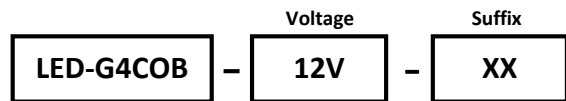
Certifications:



Features:

- Direct Replacement of Halogen G4, 2-Pin Bulbs
- High Lumen Output
- COB Silicone Encased LED
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Compact size vs other G4, 2-Pin LED's
- Stainless Steel Pins
- Very Low Heat Output
- 3 Year Warranty

Ordering:



Options:

3K (3000k)

42K (4200k)

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LED-G4 Bi-Pin

12v, High Lumen



G-4 Base



Top & Side Close-Up View

Specifications:

Model:	LED-G4
Wattage:	3 Watts
Input Voltage:	12VAC (250mA)
Color Temp:	3,000k (Warm White) & 4,000k (Cool White)
Lumens:	225 Lumens @ 3W Power Consumption
Viewing Angle:	360 Degree
Efficacy	>80lm/W
Life Hours:	>50,000 Hours
Dimensions:	15mm" Diameter x 38mm" Length
Replaces:	20W ~ 35W Halogen Bi-Pin Bulbs

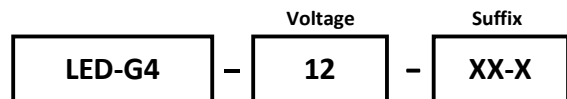
Certifications:



Features:

- Direct Replacement of Halogen 2-Pin Bulbs
- Very High Lumen Output
- 13 Diode Array of SMD2835 LED's
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Ceramic Base with Anti-UV Cover
- Stainless Steel Pins
- Very Low Heat Output
- 3 Year Warranty

Ordering:



Options:

3W-3 (3000k)

3W-4 (4000k)

Norman Lamps, Inc.

Norman Lamps has one of the largest LED lamp inventories in the United States. This inventory, combined with state-of-the-art order processing allows us to ship your orders accurately and without delay. Normans LED lamps combine the highest level of energy saving efficiency with the highest lumen output levels, longest life hours, best color rendering, strong light throw and effective beam spread to create the ultimate in LED lamps.



LED-G8-SHORT

120V LED Lamp



G-8 Base



Top & Side Close-Up View

Specifications:

Model:	LED-G8-SHORT
Wattage:	2 Watts
Input Voltage:	120VAC (18mA)
Color Temp:	3,000k (Warm White)
Lumens:	320 Lumens @ 2W Power Consumption
Viewing Angle:	360 Degree
Efficacy	160lm/W
Life Hours:	>50,000 Hours
Dimensions:	0.50" Diameter x 1.30" Length
Replaces:	20W~25W Halogen Bi-Pin Bulbs

Certifications:



Features:

- Direct Replacement of Halogen G8, 2-Pin Bulbs
- High Lumen Output
- COB Silicone Encased LED
- 80% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Compact size designed to fit under cabinet lighting
- Stainless Steel Pins
- Very Low Heat Output
- 3 Year Warranty

Ordering:



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LED-G9 Bi-Pin

120v, Standard Output



G-9 Base (Rigid Loop)



Side Close-Up View

Specifications:

Model:	LED-G9-120V
Wattage:	2.2 Watts
Input Voltage:	120V ACDC (0.018mA)
Color Temp:	3,000k (Warm White) & 4,000k (Cool White)
Lumens:	140 Lumens @ 2.2W Power Consumption
Viewing Angle:	300 Degree
Efficacy	>70lm/W
Life Hours:	>50,000 Hours
Dimensions:	13.5mm Diameter x 46mm Length
Replaces:	10W ~ 25W Halogen Bi-Pin Bulbs

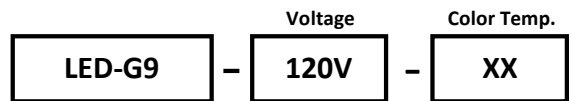
Certifications:



Features:

- Direct Replacement of Halogen 2-Pin Bulbs (G9 Rigid Loop)
- High Lumen Output
- Quad Chip Array of LED's
- 85% Energy Savings
- Not for use with dimmers
- Very Long Service Life
- Precision Optics for strong light distribution
- Stainless Steel Pins
- Very Low Heat Output
- 1 Year Warranty

Ordering:



Options:

3K (3000k)

4K (4000k)

Norman Lamps, Inc.

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