



LED LAMPS

P R O D U C T G U I D E



TABLE OF CONTENTS

	LED MR16 GEN 5	6
	LED GU10 GEN 5	7
	LED PAR16 GEN 5	8
	LED PAR20 GEN 5	9
	LED PAR30 GEN 5	10
	LED PAR38 GEN 5	11
	LED B11 & B13 GEN 5	12
	LED A19 OMNI DIRECTIONAL GEN 6	13
	LED G16 & G25 GEN 5	14
	LED G40 FILAMENT	15
	LED B10 FILAMENT	16
	LED B11 FILAMENT	17

	LED ST19 FILAMENT	18
	LED A19 FILAMENT	19
	LED G9 FROSTED (T9)	20
	LED G9 CLEAR (T9)	21
	LED G9 FROSTED (T13)	22
	LED G9 CLEAR (T13)	23
	LED G4 FROSTED (T9)	24
	LED G4 CLEAR (T9)	25
	LED T8 DIRECT REPLACEMENT	26
	LED T5 DIRECT REPLACEMENT	27

Product specification and availability are subject to change without notice.



LED

Fusion Lamps has a rich history of producing high quality commercial grade lamps and ballasts throughout the North American and European markets. From our humble beginnings to today's state of the art production facilities, we now ship from multiple distribution points across Canada, the US and the EU. The team at Fusion Lamps prides itself on ensuring that we produce the highest quality commercial grade lamps, ballasts and accessories designed to stand up to the rigors of real world applications.

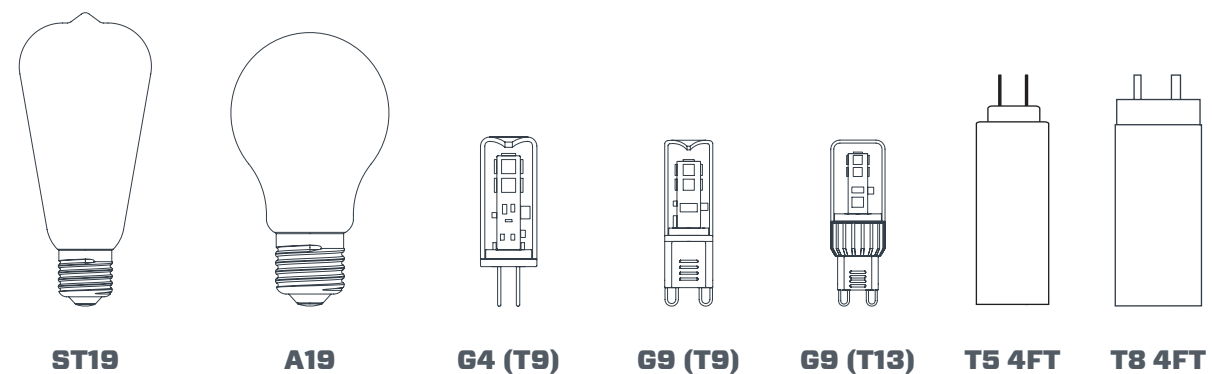
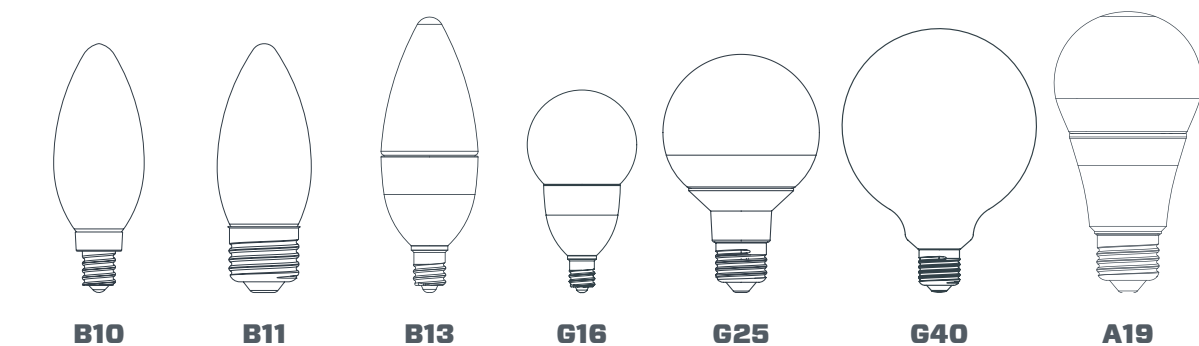
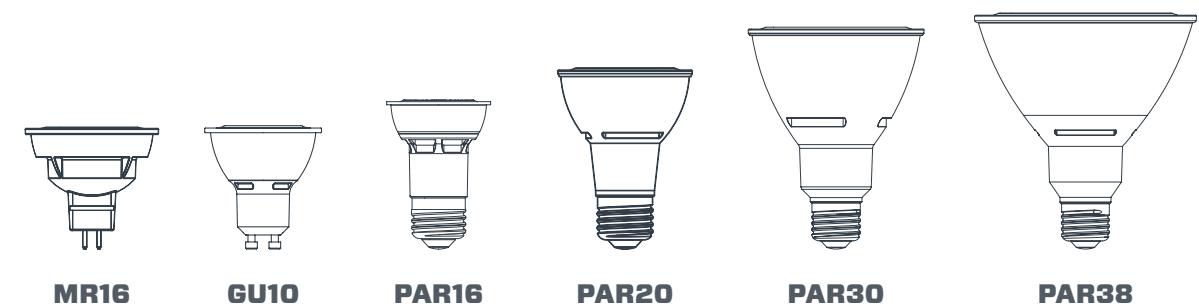
Our primary focus has always been our customers, listening to their needs in terms of performance, value and function. From the very product design itself, right through to an installation, our unique consultative approach wins us not only first time customers, but creates trust-based relationships and clients for life.

With an installed base in the millions across the globe, our commitment remains steadfast in developing new energy saving solutions for the retail, domestic, commercial and industrial markets we serve.

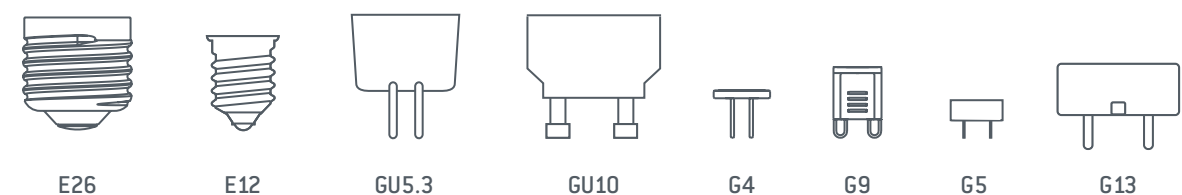
We invite you to ask us how we can potentially help you reduce operating costs, your environmental footprint or simply to create a better-lit environment for your home, place of work, study or recreation.

With a network of dedicated professionals across the country to aid you with your next project, why not contact us... the biggest loss you may realize, could be from your next reduced energy bill.

BULB TYPES



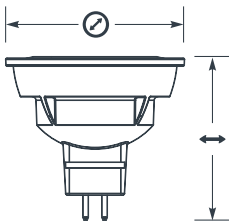
BASE TYPES





LED MR16 G5

Fusion LED MR16 lamps are designed to provide targeted and controlled light in 12V low-voltage luminaires. These dimmable floods replace halogen equivalents up to 50W and can reduce energy costs by up to 85% per lamp.



FEATURES & BENEFITS

- Energy Star approved
- 12V low-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Beam angle: 33.8°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation
- Flat lens excellent for flush trim fixtures

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting

PRODUCT CODE	W								CRI	
FLED5MR16FLD827/G5	5W	MR16	1.96" [50MM]	1.81" [46MM]	GU5.3	350 LM	25,000 HRS	80+	2700K	
FLED5MR16FLD830/G5	5W	MR16	1.96" [50MM]	1.81" [46MM]	GU5.3	350 LM	25,000 HRS	80+	3000K	
FLED5MR16FLD840/G5*	5W	MR16	1.96" [50MM]	1.81" [46MM]	GU5.3	350 LM	25,000 HRS	80+	4000K	
FLED6.5MR16FLD827/G5	6.5W	MR16	1.96" [50MM]	1.88" [48MM]	GU5.3	500 LM	25,000 HRS	80+	2700K	
FLED6.5MR16FLD830/G5	6.5W	MR16	1.96" [50MM]	1.88" [48MM]	GU5.3	500 LM	25,000 HRS	80+	3000K	
FLED6.5MR16FLD840/G5	6.5W	MR16	1.96" [50MM]	1.88" [48MM]	GU5.3	500 LM	25,000 HRS	80+	4000K	

* Not Energy Star Listed. Made to order. Restrictions apply. † Based on 12 hour operation.

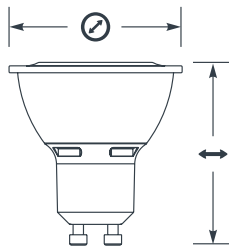


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LED GU10 G5

Fusion LED GU10 lamps provide targeted and controlled light in 120v line-voltage luminaires. Energy Star rated they replace up to a 50W halogen and run significantly cooler than traditional incandescent versions.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Beam angle: 33.2°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation
- Flat lens excellent for flush trim fixtures

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting

PRODUCT CODE	W								CRI	
FLED6.5GU10FLD827/G5*	6.5W	PAR16	1.96" [5CM]	2.12" [54MM]	GU10	500 LM	25,000 HRS	80+	2700K	
FLED6.5GU10FLD830/G5	6.5W	PAR16	1.96" [5CM]	2.12" [54MM]	GU10	500 LM	25,000 HRS	80+	3000K	
FLED6.5GU10FLD840/G5*	6.5W	PAR16	1.96" [5CM]	2.12" [54MM]	GU10	500 LM	25,000 HRS	80+	4000K	

* Made to order. Restrictions apply. † Based on 12 hour operation.



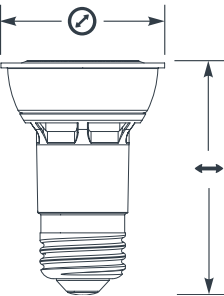
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LED PAR16 G5

Fusion LED PAR16 lamps offer exceptional life, high efficacy and easy integration into your existing 120V lighting fixtures for accent or ambient lighting. Specially designed optics mimic the sparkle of its halogen predecessor while reducing energy costs up to 85% without compromise.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Beam angle: 34.4°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent Lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting

PRODUCT CODE	W								CRI	
FLED6.5PAR16FL827/G5	6.5W	PAR16	1.96" (50MM)	2.75" (70MM)	E26	500 LM	25,000 HRS	80+	2700K	
FLED6.5PAR16FL830/G5	6.5W	PAR16	1.96" (50MM)	2.75" (70MM)	E26	500 LM	25,000 HRS	80+	3000K	
FLED6.5PAR16FL840/G5	6.5W	PAR16	1.96" (50MM)	2.75" (70MM)	E26	500 LM	25,000 HRS	80+	4000K	

† Based on 12 hour operation.

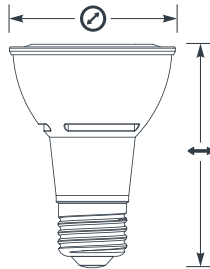


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LED PAR20 G5

Fusion LED PAR20 lamps are highly efficacious, fully dimmable and offer a 90+ CRI in all CCT's making them ideally suited for colour critical applications such as retail. With a flood beam angle these lamps are ideally suited for downlighting and track applications. At 71% lm/W, they offer incredible energy savings for any halogen retrofit upgrade.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Beam angle: 37.1°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation
- High 90+ CRI for colour critical applications
- High R9 value of 50+

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent Lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting

PRODUCT CODE	W								CRI	
FLED7PAR20FLD827/G5	7W	PAR20	4.72" (120MM)	5.07" (129MM)	E26	500 LM	25,000 HRS	90+	2700K	
FLED7PAR20FLD830/G5	7W	PAR20	4.72" (120MM)	5.07" (129MM)	E26	500 LM	25,000 HRS	90+	3000K	
FLED7PAR20FLD840/G5	7W	PAR20	4.72" (120MM)	5.07" (129MM)	E26	500 LM	25,000 HRS	90+	4000K	

† Based on 12 hour operation.



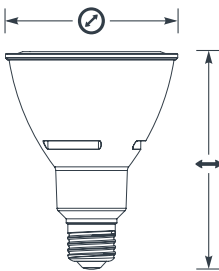
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LED PAR30 G5

Fusion LED PAR30 G5 floods provide 800 lumens to effortlessly fill your space with light in a range of available colour temperatures to suit your preference. With excellent colour rendering and fully dimmable design they are highly versatile for virtually any area in your home, storefront or showroom.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Beam angle: 36.6°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation
- High 90+ CRI for colour critical applications
- High R9 value of 50+

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent Lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting



PRODUCT CODE	W	Ø	⌀	↔	⚡	☀	🕒	CRI	🌈
FLED11PAR30FLD827/G5	11W	PAR30	1.96" (95MM)	4.6" (117MM)	E26	800 LM	25,000 HRS	90+	2700K
FLED11PAR30FLD830/G5	11W	PAR30	1.96" (95MM)	4.6" (117MM)	E26	800 LM	25,000 HRS	90+	3000K
FLED11PAR30FLD840/G5	11W	PAR30	1.96" (95MM)	4.6" (117MM)	E26	800 LM	25,000 HRS	90+	4000K

† Based on 12 hour operation.

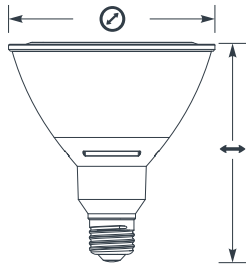


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LED PAR38 G5

Fusion LED PAR38 G5 high lumen lamps yield up to 1,200 lumens per lamp providing the punch required for installations in high ceilings and replace up to 75W halogen equivalents. With 38° beam optics they provide illumination across a wide area with an average consumption of only 70 lm/W.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Two beam angles - 15W: 38.1°, 17W: 35.7°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Precision optics provide optimal beam control
- Exceptional thermal management for minimal lumen depreciation
- High 90+ CRI for colour critical applications
- High R9 value of 50+

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent Lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Recreational Facilities - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting



PRODUCT CODE	W	Ø	⌀	↔	⚡	☀	🕒	CRI	🌈
FLED15PAR38FLD827/G5*	15W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1050 LM	25,000 HRS	90+	2700K
FLED15PAR38FLD830/G5	15W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1050 LM	25,000 HRS	90+	3000K
FLED15PAR38FLD840/G5*	15W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1050 LM	25,000 HRS	90+	4000K
FLED17PAR38FLD827/G5*	17W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1200 LM	25,000 HRS	90+	2700K
FLED17PAR38FLD830/G5	17W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1200 LM	25,000 HRS	90+	3000K
FLED17PAR38FLD840/G5*	17W	PAR38	4.72" (120MM)	5.07" (129MM)	E26	1200 LM	25,000 HRS	90+	4000K

* Made to order. Restrictions apply.
† Based on 12 hour operation.



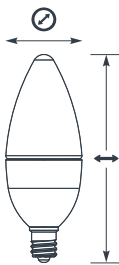
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LED B11 & B13 G5

Fusion LED Candelabra lamps use less than 7W and provide the same soft, warm accent light as their traditional incandescent counterparts and consume 80% less energy. Decorative by design Fusion B11/B13 LED replacements are dimmable down to 5% giving you control to adjust the ambience of a space quickly and easily without flicker or delay.



FEATURES & BENEFITS

- Energy Star approved*
- 120V line-voltage
- 5 year warranty†
- Long life equates to lower maintenance costs
- Two beam angles - 5W: 97.0°, 6.5W: 83.6°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Decorative candle design
- OMNI directional optics designed to provide a more radiant light

APPLICATIONS

- Offices - Ambient Lighting, Task Lighting
- Retail Stores - Ambient Lighting, Showcase Lighting, Accent Lighting
- Residential - Home, Cottage, Accent Lighting
- Hospitality: Restaurants, Hotels
- Institutional: Schools, Museums, Galleries, Places of Worship

PRODUCT CODE	W							CRI	
FLED5B11CAN830/G5	5W	B11	1.37" (35MM)	3.93" (100MM)	E12	315 LM	25,000 HRS	80+	3000K
FLED6.5B13CAN830/G5	6.5W	B13	1.53" (39MM)	4.21" (107MM)	E12	500 LM	25,000 HRS	80+	3000K

* Select models only. † Based on 12 hour operation.

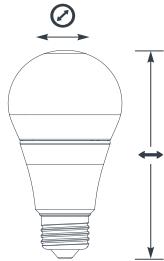


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LED OMNI DIRECTIONAL A19 G6

Fusion LED A19 lamps are highly efficacious and designed as OMNI directional, dimmable with Energy Star models available. Coming to you in the traditional A-shape, these lamps are complete with a diffuse translucent soft white envelope mimicking their frosted predecessors in style, yet far more energy efficient in performance. The FLED A19 OMNI series are rated for use in enclosed fixtures making them extremely versatile.



FEATURES & BENEFITS

- 9.5W version Energy Star approved
- 120V line-voltage
- 3 year warranty†
- Long life reduces frequency of required maintenance
- Beam angle: 270°
- Dimmable to 10%
- Damp location rated
- Contains no mercury or lead
- OMNI directional
- Rated for use in enclosed fixtures

APPLICATIONS

- Retail Stores - Showcase Lighting, General Illumination
- Restaurants - Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting, General Illumination
- Residential - Home, Cottage, General Illumination

PRODUCT CODE	W							CRI	
FLED7.5A190MNI827/G6*	7.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	450 LM	25,000 HRS	80+	2700K
FLED7.5A190MNI830/G6*	7.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	450 LM	25,000 HRS	80+	3000K
FLED7.5A190MNI840/G6*	7.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	450 LM	25,000 HRS	80+	4000K
FLED9.5A190MNI827/G6	9.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	800 LM	25,000 HRS	80+	2700K
FLED9.5A190MNI830/G6	9.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	800 LM	25,000 HRS	80+	3000K
FLED9.5A190MNI840/G6	9.5W	A19	2.52" (64MM)	4.76" (121MM)	E26	800 LM	25,000 HRS	80+	4000K

* Not Energy Star Listed. Made to order. Restrictions apply.
† Based on 12 hour operation.



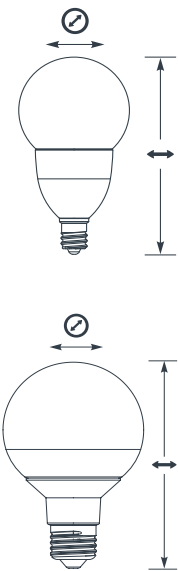
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/ LED G16 & G25 G5

Fusion LED globe lamps have a clean, soft-white bulb finish use only 5-7W and yield up to 500 lumens making them an excellent low energy solution. Replace up to 40W incandescent versions quickly and easily into any E12 or E26 socket to save in excess of 80% in energy costs while maintaining the same quality of design.



FEATURES & BENEFITS

- Energy Star approved*
- 5 year warranty†
- 120V line-voltage
- Long life equates to lower maintenance costs
- Two beam angles - 4.7W: 26.7°, 7W: 97.0°
- Dimmable to 5%
- Damp location rated
- Contains no mercury or lead
- Decorative globe design
- Exceptional thermal management for minimal lumen depreciation

APPLICATIONS

- Retail Stores - Showcase Lighting, Accent Lighting
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Bathroom Vanity or Accent Lighting

PRODUCT CODE	W							CRI	
FLED5G16GLB830/G5	4.7W	G16	3.54" (90MM)	1.96" (50MM)	E12	300 LM	25,000 HRS	80+	3000K
FLED7G25GLB830/G5	7W	G25	3.11" (79MM)	4.72" (120MM)	E26	500 LM	25,000 HRS	80+	3000K

* Select models only. † Based on 12 hour operation.

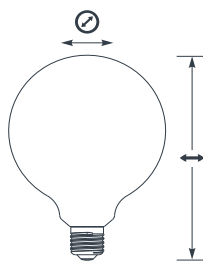


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/ LED G40 FILAMENT

Fusion LED G40 LED lamps mimic retro styling with a clear glass globe envelope, visible filament and utilize only a fraction of the wattage in comparison with incandescent versions. With an extremely long life and low running costs these bulbs make for a simple, highly intelligent, energy saving replacement choice.



FEATURES & BENEFITS

- 3 year warranty†
- 120V line-voltage
- Specialty LED filament
- Long life reduces frequency of required maintenance
- Dimmable to 5%
- Contains no mercury or lead
- OMNI directional light output
- Damp location rated
- Clear and amber finish available*

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLED5G40827C	5W	G40	4.92" (125MM)	6.69" (170MM)	E26	380 LM	15,000 HRS	80+	2700K

* Amber glass special order only. Restrictions apply. † Based on 12 hour operation.

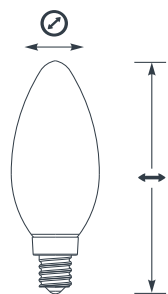


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LED B10 FILAMENT

Fusion LED B10 filament candle lamps share the same elegant design as their incandescent counterparts whilst saving up to 80% of the energy cost. Featuring a slim E12 base and ability to dim to 5% they are perfect for chandeliers as well as flexible enough for spaces that require frequent adjustment from soft ambience through to higher levels of illumination.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 3 year warranty†
- Specialty LED filament
- Long life reduces frequency of required maintenance
- Dimmable to 5%
- Contains no mercury or lead
- OMNI directional light output
- Damp location rated
- Clear and amber finish available*

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDF4B10CAN827C	4W	B10	1.26" [32MM]	3.64" [92.5MM]	E12	330 LM	15,000 HRS	80+	2700K

* Amber glass special order only. Restrictions apply. † Based on 12 hour operation.

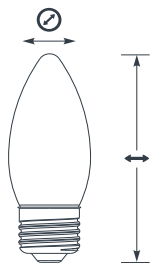


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LED B11 FILAMENT

Fusion LED B11 filament lamps mimic a traditional incandescent with their clear glass envelope and incandescent-looking visible LED filaments. With an E26 base these highly versatile lamps are suitable in many residential, hotel and restaurant applications such as wall sconces, coach lights and chandeliers.



FEATURES & BENEFITS

- Energy Star approved
- 120V line-voltage
- 3 year warranty†
- Specialty LED filament
- Long life reduces frequency of required maintenance
- Dimmable to 5%
- Contains no mercury or lead
- OMNI directional light output
- Damp location rated
- Clear and amber finish available*

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDF4B11MED827C	4W	B11	1.37" [35MM]	3.66" [93MM]	E26	330 LM	15,000 HRS	80+	2700K

* Amber glass special order only. Restrictions apply. † Based on 12 hour operation.



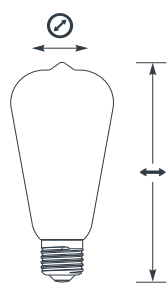
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/ LED ST19 FILAMENT

Fusion LED ST19 filament lamps replicate the look and feel of vintage, S60 incandescents, while consuming only 5W's. Available in an amber smoked glass, these fully dimmable specialty LED filament lamps have a long lifetime making them ideal for use in hard to service areas. This unique bulb design will accent and compliment modern spaces to create a rustic feel while reducing overall energy costs.



FEATURES & BENEFITS

- Energy Star listed
- 120V line-voltage
- 3 year warranty†
- Specialty LED filament
- Long life reduces frequency of required maintenance
- Dimmable to 5%
- Contains no mercury or lead
- OMNI directional light output
- Damp location rated
- Antique amber smoked glass finish

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDF5ST19722A	5W	ST19	2.52" (64MM)	5.67" (144MM)	E26	380 LM	15,000 HRS	80+	2200K

† Based on 12 hour operation.

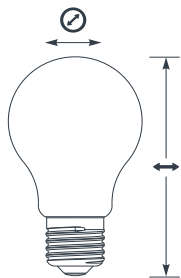


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/ LED A19 FILAMENT

Fusion LED A19 filament lamps utilize 90% less energy than traditional incandescent equivalents without compromise on design elements. These dimmable, OMNI directional lamps lend an air of effortless style to any space and are an ideal replacement for a more traditional look and feel.



FEATURES & BENEFITS

- Energy Star listed
- 120V line-voltage
- 3 year warranty†
- Specialty LED filament
- Long life reduces frequency of required maintenance
- Dimmable to 5%
- Contains no mercury or lead
- OMNI directional light output
- Damp location rated
- Clear and amber finish available*

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W								CRI	
FLED7.5A19827C	7.5W	A19	2.40" (61MM)	4.01" (102MM)	E26	800 LM	15,000 HRS	80+	2700K	

* Amber glass special order only. Restrictions apply. † Based on 12 hour operation.



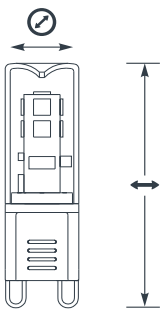
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LED G9 (T9) FROSTED

Fusion LED G9 base miniature LED 120V line-voltage lamps with their compact form, make replacing existing halogen G9 lamps a reality. With low heat and high levels of illuminance they overcome the shorter lifespans typically associated with traditional halogen versions. Available in a frosted glass envelope for a more diffuse light.



FEATURES & BENEFITS

- 2 year warranty†
- 120V line-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

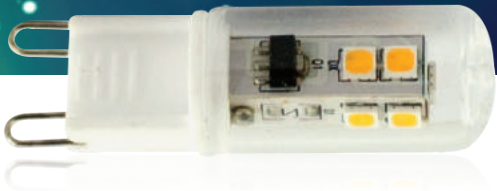
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDT9G9/830F	2W	T9	0.51" (13MM)	1.77" (45MM)	G9	180 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.

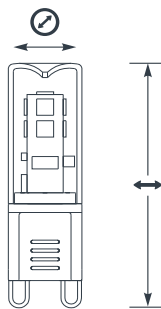


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LED G9 (T9) CLEAR

Fusion LED G9 base T9 shape miniature LED 120V line-voltage lamps with their compact form, make replacing existing halogen G9 lamps a reality. With low heat and high levels of illuminance they overcome the shorter lifespans typically associated with traditional halogen versions. Available in a clear glass envelope for a crisp, radiant light.



FEATURES & BENEFITS

- 2 year warranty†
- 120V line-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDT9G9/830	2W	T9	0.51" (13MM)	1.77" (45MM)	G9	180 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.



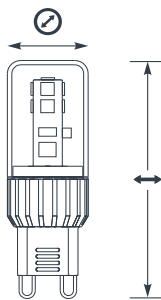
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LED G9 (T13) FROSTED

Fusion LED G9 base T13 shape miniature LED 120V line-voltage lamps replace up to 20W halogen and provide 300+ lumens in the form of diffuse white light through frosted glass. Utilizing only 3.5W these fully dimmable bulbs make an excellent replacement for accent and under-cabinet lighting.



FEATURES & BENEFITS

- 2 year warranty†
- 120V line-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDT13G9/830F	3.5W	T13	0.71" (18MM)	2.0" (55MM)	G9	300 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.

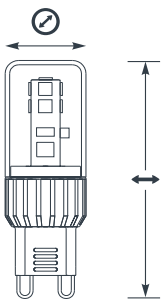


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LED G9 (T13) CLEAR

Fusion LED G9 base T13 shape miniature LED 120V line-voltage lamps replace up to 20W halogen and provide 300+ lumens in the form of bright white light through clear glass. Utilizing only 3.5W these fully dimmable bulbs make an excellent replacement for accent and under-cabinet lighting.



FEATURES & BENEFITS

- 2 year warranty†
- 120V line-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

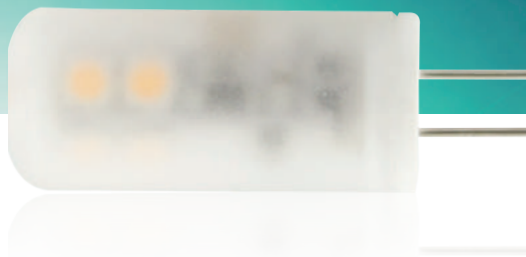
PRODUCT CODE	W							CRI	
FLEDT13G9/830	3.5W	T13	0.71" (18MM)	2.0" (55MM)	G9	300 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.



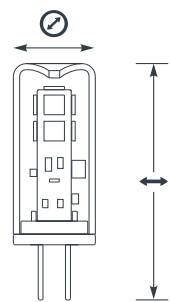
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LED G4 (T9) FROSTED

Fusion LED G4 base T9 shape miniature LED 12V low-voltage LED lamps are damp location rated and provide the same sparkling white light of traditional halogen with a G4 base. Excellent for decorative, accent-oriented applications and general illumination in a frosted glass design.



FEATURES & BENEFITS

- 2 year warranty†
- 12V low-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

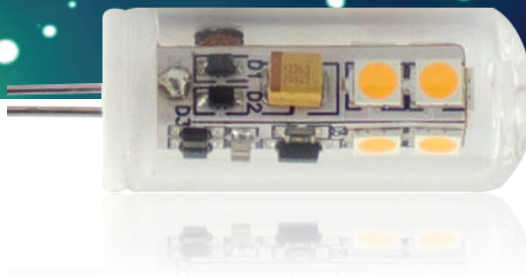
- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDT9G4/830F	2W	T9	0.47" [12MM]	1.42" [36MM]	G4	160 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.

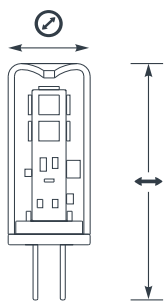


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LED G4 (T9) CLEAR

Fusion LED G4 base T9 shape miniature LED 12V low-voltage LED lamps are damp location rated and provide the same sparkling white light of traditional halogen with a G4 base. Excellent for decorative, accent-oriented applications and general illumination in a clear glass design.



FEATURES & BENEFITS

- 2 year warranty†
- 12V low-voltage
- OMNI directional light output
- 25,000 hour average long life
- Dimmable from 100% to 10%
- Damp location rated

APPLICATIONS

- Restaurants - Accent Lighting, Ambient Lighting, Atmosphere Creation
- Hotels - Accent Lighting, Ambient Lighting
- Residential - Home, Cottage, Accent Lighting
- Event Centres - Banquet Halls, Conference Rooms

PRODUCT CODE	W							CRI	
FLEDT9G4/830	2W	T9	0.47" [12MM]	1.42" [36MM]	G4	160 LM	25,000 HRS	80+	3000K

† Based on 12 hour operation.



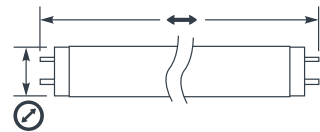
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LED 15W T8 Direct Replacement

Fusion Direct Replacement T8 LED lamps are an easy-to-install option which convert your existing linear fixtures from fluorescent to LED. Save in excess of 35% in energy costs after making the switch. With a 50,000 hour rated life and 5 year warranty these reduce the expense of replacement labour and maintenance in a variety of linear fluorescent fixtures with compatible instant start ballasts.



FEATURES & BENEFITS

- DLC V4.0 Listed
- PET-Glass/Shatter-resistant design
- RoHS Compliant
- 5 Year warranty†
- Instant on, no flicker
- Contains no mercury or lead
- Damp location listed
- Removes the need for re-wiring and maintains fixture's UL and/or CSA compliance
- Exceptional heat control as a result of Fusion LED thermal technology
- Ideally suited to applications in temperatures down to -20°C
- Retrofit into existing fluorescent T8 fixtures with compatible electronic instant start ballasts

APPLICATIONS

- Offices & Commercial Buildings - Ambient Lighting, Task Lighting
- Malls and Retail Stores - Ambient lighting
- Hotels - Ambient lighting
- Sports & Recreational Facilities - Ambient lighting
- Warehouses and Industrial Complexes - Ambient lighting

PRODUCT CODE	W	D	E	✓	↔	⚡	☀	🕒	CRI	🌈
FLED15T8/840DIRECTG3	15W	T8	Frosted	1.1" [27.9MM]	47.22" [1199.4MM]	G13	2100 LM*	50,000 HRS	83+	4000K
FLED15T8/850DIRECTG3	15W	T8	Frosted	1.1" [27.9MM]	47.22" [1199.4MM]]	G13	2200 LM*	50,000 HRS	83+	5000K

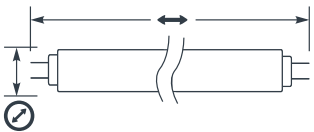
* Lumens based on normal ballast factor (.88). † Based on 12 hour operation.



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LED 25W T5 Direct Replacement

Fusion Direct Replacement T5 LED lamps provide the efficiency of LED technology in recessed, surface mounted and specialty fixtures. Using the latest LED generation of LED chip sets, these lamps provide immediate savings of up to 45% in running costs. Their simple "remove and replace" ballast compatible construction eliminates the need to re-wire fixtures.



FEATURES & BENEFITS

- DLC V4.0 Listed
- RoHS Compliant
- 5 Year warranty†
- Instant on, no flicker
- Contains no mercury or lead
- Damp location listed
- Low energy equates to benefits for the environment
- Exceptional heat control as a result of Fusion LED technology
- Retrofit into existing fluorescent fixtures with compatible electronic program start ballast

APPLICATIONS

- Offices & Commercial Buildings - Ambient Lighting, Task Lighting
- Malls and Retail Stores - Ambient lighting
- Hotels - Ambient lighting
- Sports & Recreational Facilities - Ambient lighting
- Warehouses and Industrial Complexes - Ambient lighting

PRODUCT CODE	W	D	E	✓	↔	⚡	☀	🕒	CRI	🌈
FLED25T5/840DIRECTG2	25W	T5	Frosted	0.63" [16MM]	45.8" [1163.2MM]	G5 [mini bi-pin]	3200 LM	50,000 HRS	83+	4000K
FLED25T5/850DIRECTG2	25W	T5	Frosted	0.63" [16MM]	45.8" [1163.2MM]	G5 [mini bi-pin]	3500 LM	50,000 HRS	83+	5000K

† Based on 12 hour operation.



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