TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Product Specification</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED MR16 GEN 5</td>
<td>6</td>
</tr>
<tr>
<td>LED GU10 GEN 5</td>
<td>7</td>
</tr>
<tr>
<td>LED PAR16 GEN 5</td>
<td>8</td>
</tr>
<tr>
<td>LED PAR20 GEN 5</td>
<td>9</td>
</tr>
<tr>
<td>LED PAR30 GEN 5</td>
<td>10</td>
</tr>
<tr>
<td>LED PAR38 GEN 5</td>
<td>11</td>
</tr>
<tr>
<td>LED B11 &amp; B13 GEN 5</td>
<td>12</td>
</tr>
<tr>
<td>LED A19 OMNI DIRECTIONAL GEN 6</td>
<td>13</td>
</tr>
<tr>
<td>LED G16 &amp; G25 GEN 5</td>
<td>14</td>
</tr>
<tr>
<td>LED G40 FILAMENT</td>
<td>15</td>
</tr>
<tr>
<td>LED B10 FILAMENT</td>
<td>16</td>
</tr>
<tr>
<td>LED B11 FILAMENT</td>
<td>17</td>
</tr>
<tr>
<td>LED ST19 FILAMENT</td>
<td>18</td>
</tr>
<tr>
<td>LED A19 FILAMENT</td>
<td>19</td>
</tr>
<tr>
<td>LED G9 FROSTED (T9)</td>
<td>20</td>
</tr>
<tr>
<td>LED G9 CLEAR (T9)</td>
<td>21</td>
</tr>
<tr>
<td>LED G9 FROSTED (T13)</td>
<td>22</td>
</tr>
<tr>
<td>LED G9 CLEAR (T13)</td>
<td>23</td>
</tr>
<tr>
<td>LED G4 FROSTED (T9)</td>
<td>24</td>
</tr>
<tr>
<td>LED G4 CLEAR (T9)</td>
<td>25</td>
</tr>
<tr>
<td>LED T8 DIRECT REPLACEMENT</td>
<td>26</td>
</tr>
<tr>
<td>LED T5 DIRECT REPLACEMENT</td>
<td>27</td>
</tr>
</tbody>
</table>

Product specification and availability are subject to change without notice.
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.
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

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

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.

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: 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

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

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*† Based on 12 hour operation.

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**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

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*† Based on 12 hour operation.
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

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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
**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 ambiance 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 57°/60°, 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

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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

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

### 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**

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#### LED G40 FILAMENT

- **FLED5FG400827C 5W G40**
  - **4.92” (125MM) 6.69” (170MM)**
  - **E26**
  - **500 LM**
  - **15,000 HRS**
  - **80+ 2700K**

#### LED G16 & G25 G5

- **FLED5G16G250830/G5 4.7W G16**
  - **3.5” (90MM) 1.96” (50MM)**
  - **E 12**
  - **300 LM**
  - **25,000 HRS**
  - **80+ 3000K**

- **FLED5G25G160830/G5 7W G25**
  - **3.11” (79MM) 4.72” (120MM)**
  - **E26**
  - **500 LM**
  - **25,000 HRS**
  - **80+ 3000K**

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

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* 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

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

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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

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

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**PRODUCT CODE**
- **FLED ST19D22A**
- 5W 2.52” (64MM) 5.67” (144MM) E26 380 LM 15,000 HRS 80+ 2700K

**PRODUCT CODE**
- **FLED A19D27C**
- 7.5W 2.40” [61MM] 4.01” [102MM] E26 800 LM 15,000 HRS 80+ 2700K

† Based on 12 hour operation.
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

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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

† Based on 12 hour operation.
**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

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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

† Based on 12 hour operation.
| 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

| 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

| FLEDT9G4/830F |
2W T9 0.47” (12MM) 1.42” (36MM) G4 160 LM 25,000 HRS 80+ 3000K

| FLEDT9G4/830 |
2W T9 0.47” (12MM) 1.42” (36MM) G4 160 LM 25,000 HRS 80+ 3000K

† Based on 12 hour operation.
**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
- 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**

| 15W T8 Fronted | 2100 LM* | 50,000 HRS | 83+ | 4000K |

* 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**

| 25W T5 Fronted | 3200 LM | 50,000 HRS | 83+ | 4000K |

| 25W T5 Fronted | 3500 LM | 50,000 HRS | 83+ | 5000K |

† Based on 12 hour operation.