# HID – to – LED Replacement Guide
## Wall & Area

### FROM: Wallighter™ 400 Luminaire – W4L

**TO:** Evolve™ Wall Lights – EWS or EWN

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- L85 @ 50,000 hours

### FROM: Wallmount™ 175 Luminaire – WM7M

**TO:** Evolve™ Wall Lights – EWS or EWN

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- L85 @ 50,000 hours

### FROM: Wallmount™ 400 Luminaire – WMTS

**TO:** Evolve™ Wall Lights – EWS or EWN

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- L85 @ 50,000 hours

### FROM: Wallighter™ 175 Luminaire – W1LR SR, LG & SG

**TO:** Evolve™ Wall Lights – EWS or EWN

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- L85 @ 50,000 hours

### FROM: Wallighter™ 250 Cutoff Luminaire – W25C

**TO:** Evolve™ Wall Lights – EWS or EWN

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- L85 @ 50,000 hours

### FROM: Decashield™ 175 Luminaire – SPMM & SYMM

**TO:** Evolve™ Area Lights – EASC, EANB and EAL

**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed
HID – to – LED Replacement Guide

Wall & Area

**FROM:** Decasphere™ DCF & DCD
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed

**FROM:** Decashield™ 1000 DSA
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed

**FROM:** Decashield™ 400 DSME, DSMT, DSMR
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed

**FROM:** ThinScape™ TSP
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed

**FROM:** Dimension™ DMA, DMS, DMY
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed

**FROM:** Dimension™ 1000 DKA
**TO:** Evolve™ Area Lights – EASC, EANB and EAL
**Features:**
- 3000K, 4000K & 5000K w/ 70+ CRI
- Title 24 compliant (w/motion sensor option)
- Multiple photometric options
- DLC listed
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<tr>
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<tr>
<td>Glarefighter™ Asymmetric Floodlight – GFPS &amp; GFPT</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
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<tr>
<td>PowerFlood™ PF-400 Floodlight – PF4S &amp; PF4T</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
</tr>
<tr>
<td>PowerFlood™ PF-154 Floodlight – PF1S &amp; PF1T</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
</tr>
<tr>
<td>SBF/SBN Powerflood™ Floodlight – SBF &amp; SBN</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
</tr>
<tr>
<td>HLU &amp; VLU Powerflood™ Floodlight - HLUF &amp; VLUF</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
</tr>
<tr>
<td>PF-1000 Powerflood™ Floodlight PF1K</td>
<td>Evolve™ Flood Lights – EFNB &amp; EFH1</td>
</tr>
</tbody>
</table>

Features:
- 3000K, 4000K & 5000K w/ 70+ CRI
- DLC listed – UL/cUL certified
- Multiple photometric options
- Knuckle & Trunnion mount
## HID – to – LED Replacement Guide

### Sports & Flood

**Discontinued products without HID or LED substitute**

<table>
<thead>
<tr>
<th>Powr-Spot™ Floodlight – PSFA, PSFB, PSFD</th>
<th>Ultra-Sport™ Floodlight, ULT</th>
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<tbody>
<tr>
<td>Powr-Spot™ ULC Floodlight - ULGC</td>
<td>Powr-Spot™ Floodlight – Glare Reduction – PSGN, PSGV, PSGC</td>
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<tr>
<td>Versaflood™ III Induction Sign Lighting V3SL &amp; V3ST</td>
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</tr>
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## HID – to – LED Replacement Guide

### Post Top

<table>
<thead>
<tr>
<th>FROM:</th>
<th>TO:</th>
<th>Features:</th>
</tr>
</thead>
</table>
| GE Post Mount Luminaire – P16M & P17M | Evolve™ LED Post Top – EPAS, EPST and EPTC | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
| GE Edison™ V Post Top Luminaire – EDV & EDVF | Evolve™ LED Post Top - Avery StreetDreams™ - EPAS | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
| GE Legacy™ Post Top Luminaire – LGC & LGCF | Evolve™ LED Post Top - Avery StreetDreams™ - EPAS | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
| GE Patriarch™ Post Top Luminaire - PTR & PTRF | Evolve™ LED Post Top - Avery StreetDreams™ - EPAS | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
| GE Torch™ II Post Top Luminaire - T2H | Evolve™ LED Post Top - Avery StreetDreams™ - EPAS | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
| GE Salem Top Mounted Post Top Luminaire – SEMT & SEML | Evolve™ LED Post Top - Salem - EPST | • Excellent horizontal and vertical light uniformity  
• Low glare  
• Significant energy reduction from HID |
HID – to – LED Replacement Guide

Post Top

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<tr>
<th>FROM:</th>
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<tbody>
<tr>
<td>Salem™ Lower Lamp Mounting Post Top Luminaire – SEM TR1, TRC</td>
<td>Evolve™ LED Post Top - Salem – EPST</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent horizontal and vertical light uniformity.
- Low glare
- Significant energy reduction from HID

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<thead>
<tr>
<th>FROM:</th>
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</thead>
<tbody>
<tr>
<td>StreetDreams™ Avery Post Top Luminaire - A</td>
<td>Evolve™ LED Post Top - Avery StreetDreams™ EPAS</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent horizontal and vertical light uniformity.
- Low glare
- Significant energy reduction from HID

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<tbody>
<tr>
<td>StreetDreams™ Gallimore Post Top Luminaire – GAX</td>
<td>Evolve™ LED Post Top - Avery StreetDreams™ – EPAS</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent horizontal and vertical light uniformity
- Low glare
- Significant energy reduction from HID

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<tbody>
<tr>
<td>StreetDreams™ Lenoir Pendant Mount – LENX &amp; LENF</td>
<td>Evolve™ LED Post Top - Avery StreetDreams™ – EPAS</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent horizontal and vertical light uniformity
- Low glare
- Significant energy reduction from HID

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<th>FROM:</th>
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<tbody>
<tr>
<td>StreetDreams™ Madison Pendant Mount – MADX &amp; MADF</td>
<td>Evolve™ LED Post Top - Avery StreetDreams™ – EPAS</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent horizontal and vertical light uniformity
- Low glare
- Significant energy reduction from HID

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<tr>
<td>StreetDreams™ Vandermore Post Top Luminaire – V</td>
<td>Evolve™ LED Post Top - Avery StreetDreams™ – EPAS</td>
</tr>
</tbody>
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**Features:**
- Excellent horizontal and vertical light uniformity
- Low glare
- Significant energy reduction from HID
# HID – to – LED Replacement Guide

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</thead>
</table>
| StreetDreams™ Lantern Post Top Luminaire – L | Evolve™ LED Post Top - Avery StreetDreams™ – EPAS | • Excellent horizontal and vertical light uniformity.  
• Low glare  
• Significant energy reduction from HID |
| StreetDreams™ Prismatic Post Top Luminaire – P | Evolve™ LED Post Top - Avery StreetDreams™ – EPAS | • Excellent horizontal and vertical light uniformity.  
• Low glare  
• Significant energy reduction from HID |
| StreetDreams™ Traditional Post Top Luminaire – T | Evolve™ LED Post Top - Avery StreetDreams™ – EPAS | • Excellent horizontal and vertical light uniformity.  
• Low glare  
• Significant energy reduction from HID |
| Evolve™ LED Post Top – Contemporary Conical – EPCC | Evolve™ LED Post Top - Twin Support – EPTC | • Excellent horizontal and vertical light uniformity.  
• Low glare  
• Significant energy reduction from HID |
# HID – to – HID and/or HID – to – LED Replacement Guide

## Hazardous

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<thead>
<tr>
<th>FROM:</th>
<th>TO HID:</th>
<th>TO LED:</th>
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<tr>
<th>FROM:</th>
<th>TO:</th>
<th>Features:</th>
</tr>
</thead>
<tbody>
<tr>
<td>H8 Hazardous Location Luminaire</td>
<td>Powr-Gard™ H9 Luminaire</td>
<td>- UL1598 Outdoor Salt Water</td>
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<td>- UL844 Listed</td>
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<tr>
<td></td>
<td></td>
<td>- Class I, Div.1, Groups C &amp; D</td>
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<td>- Class II, Div. 1, Groups E, F &amp; G</td>
</tr>
</tbody>
</table>

### Discontinued products without HID or LED substitute

- Perma-Gard™ PMGA
- Food-Pro™ FP2
- H4, T5 & T8 Fluorescent Luminaire
  - H4T52L, H4T82L, H4T54L, H4T84L
# HID – to – HID and/or HID – to – LED Replacement Guide

**Industrial**

### FROM: MGA Mini-Gard™ Fluorescent Luminaire – MGC & MGA

#### TO HID:
- Filtr-Gard™ H2 & H2U Luminaire
- Powr-Gard™ H9 Luminaire

#### TO LED:
- Albeo™ AH2A – Series (Launching Q2 2017)

### FROM: JR Versabeam™ Luminaire HID – JVD, JVB, JVP, JVS

#### FEATURES:
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours

### FROM: OG6 Omniglow™ 1000 Luminaire

#### FEATURES:
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours

### FROM: Omnibeam™ OBC

#### FEATURES:
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours

### FROM: GP5 GHB™ Prismatic Luminaire

#### FEATURES:
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours

### FROM: UG5 Uniglow™ 400 Luminaire

#### FEATURES:
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours

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**current**

powered by GE
## HID – to – LED Replacement Guide

### Industrial

<table>
<thead>
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<th>FROM:</th>
<th>TO:</th>
<th>Features:</th>
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</thead>
</table>
| UG6 Uniglow™ 1000 | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • 100,000 hr. (L70) |
| Lowmount™ 400 L4MD & L4MU | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • L70 @ 100,000 hours |
| LM5 Lowmount™ II | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • L70 @ 100,000 hours |
| Minimite™ MMI & MML | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • L70 @ 100,000 hours |
| L1M Lowmount™ 150 | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • L70 @ 100,000 hours |
| GH5 GHB™ | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
  • Modular & scalable  
  • L70 @ 100,000 hours |
# HID – to – LED Replacement Guide

## Industrial

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| VB5 Versabeam™ Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• 100,000 hr. (L70) |
| VBC Versabeam™ Compact Fluorescent Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |
| VBE Versabeam™ 400 Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |
| VSS Versabeam™ Disconnect Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |
| VSE Versabeam™ Disconnect Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |
## HID – to – HID and/or HID – to – LED Replacement Guide

### Roadway & Infrastructure

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<th>FROM:</th>
<th>TO LED:</th>
<th>Features:</th>
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</table>
| Powr/Bracket™ Roadway Luminaire – PBS & PBP | Evolve™ LED Security Light- E2SA | • 4000K & 5000K w/ 70+ CRI  
• Type III & Type V distributions  
• 3,900 – 5,600 lumens |

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<tr>
<th>FROM:</th>
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<th>Features:</th>
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</thead>
</table>
| High Mast Luminaire – HMAA | Evolve™ LED High Mast – ERHM | • 26,000 – 57,000 Lumens  
• 115+ LPW  
• 3000K & 4000K  
• T2, T3, T4, T5s & T5m with Rotatable Optics |

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<tr>
<th>FROM:</th>
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<th>Features:</th>
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</thead>
</table>
| Turnpike™ Roadway Luminaire RPFS & RPFT | Evolve™ Flood Lights – EFNB & EFH1 | • 3000K, 4000K & 5000K w/ 70+ CRI  
• DLC listed – UL/cUL certified  
• Multiple photometric options  
• Knuckle & Trunnion mount |

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<thead>
<tr>
<th>FROM:</th>
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<th>Features:</th>
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</thead>
</table>
| Tiger™ Roadway Luminaire TGSM & TGTM | Evolve™ Flood Lights – EFNB & EFH1 | • 3000K, 4000K & 5000K w/ 70+ CRI  
• DLC listed – UL/cUL certified  
• Multiple photometric options  
• Knuckle & Trunnion mount |

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<tr>
<th>FROM:</th>
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</thead>
<tbody>
<tr>
<td>M-400A2 Powr/Door™ M4AC</td>
<td>M-400A Powr/Door™ HID Roadway Luminaire MDRA &amp; MDRL</td>
<td>Evolve™ Roadway Streetlights &amp; Cobraheads - ERL &amp; ERS</td>
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## HID – to – HID and/or HID – to – LED Replacement Guide

### Roadway & Infrastructure

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<tr>
<td>M-400R2 Roadway M4RC</td>
<td>M-400 HID Roadway Luminaire with cutoff optics MSCL</td>
<td>Evolve™ Roadway Streetlights &amp; Cobraheads - ERL &amp; ERS</td>
</tr>
<tr>
<td>M-400R2 Roadway M4RR</td>
<td>M-400 HID Roadway Luminaire MSRL</td>
<td>Evolve™ Roadway Streetlights &amp; Cobraheads - ERL &amp; ERS</td>
</tr>
<tr>
<td>M-400 Induction Roadway MSRL &amp; MSRA</td>
<td>M-400 HID Roadway Luminaire MSRL &amp; MSRA</td>
<td>Evolve™ Roadway Streetlights &amp; Cobraheads - ERL &amp; ERS</td>
</tr>
<tr>
<td>M-400 Induction Roadway MSCA &amp; MSCL</td>
<td>M-400 HID Roadway Luminaire MSCA &amp; MSCL</td>
<td>Evolve™ Roadway Streetlights &amp; Cobraheads - ERL &amp; ERS</td>
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## HID – to – HID and/or HID – to – LED Replacement Guide

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<th>FROM:</th>
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</table>
| Evolve™ LED Project Grade Streetlight - ERL1 | Evolve™ LED Project Grade Streetlight - ERL1 & ERLH | • 2,000 – 8,800 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 50-150 Watt replacement  |
| Evolve™ LED Scalable Cobrahead - ERS1 | Evolve™ LED Scalable Cobrahead - ERS2 | • 2,000 – 15,000 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 50-250 Watt replacement  |
| Evolve™ LED Scalable Cobrahead - ERS3 | Evolve™ LED Scalable Cobrahead - ERS2 | • 10,000 – 28,000 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 200-400 Watt replacement  |
| Evolve™ LED Scalable Cobrahead - ERS4 | Evolve™ LED Scalable Cobrahead - ERS2 | • 16,000 – 28,000 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 250-400 Watt replacement  |
| Tunnel Guard™ Luminaire – TUN | **No HID or LED replacement available** | |