Outdoor & Industrial
HID to LED Replacement Guide
HID – to – LED Replacement Guide

Wall & Area

**FROM:**
Wallighter™ 400 Luminaire – W4L

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

**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 EWNB

**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 EWNB

**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 EWNB

**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 EWNB

**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

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<tr>
<th>FROM:</th>
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<th>Features:</th>
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</table>
| **Decasphere™** DCF & DCD | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
| **Decashield™ 1000** DSA | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
| **Decashield™ 400** DSME, DSMT, DSMR | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
| **ThinScape™** TSP | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
| **Dimension™** DMA, DMS, DMY | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
| **Dimension™ 1000** DKA | **Evolve™** Area Lights – EASC, EANB and EAL | • 3000K, 4000K & 5000K w/ 70+ CRI  
• Title 24 compliant w/motion sensor option  
• Multiple photometric options  
• DLC listed |
HID – to – LED Replacement Guide
Sports & Flood

FROM: Glarefighter™
Asymmetric Floodlight
– GFPS & GFPT

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount

FROM: PowerFlood™
PF-400 Floodlight
– PF4S & PF4T

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount

FROM: PowerFlood™
PF-154 Floodlight
– PF1S & PF1T

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount

FROM: SBF/SBN
Powerflood™
Floodlight – SBF & SBN

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount

FROM: HLU & VLU
Powerflood™
Floodlight - HLUF & VLUF

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount

FROM: PF-1000 Powerflood™
Floodlight
PF1K

TO: Evolve™
Flood Lights
– EFNB & EFH1

Features:
• 3000K, 4000K & 5000K w/ 70+ CRI
• DLC listed – UL/cUL certified
• Multiple photometric options
• Knuckle & Trunnion mount
Discontinued products without HID or LED substitute

- Powr-Spot™ Floodlight – PSFA, PSFB, PSFD
- Powr-Spot™ ULC Floodlight - ULGC
- Versaflood™ III Induction Sign Lighting V3SL & V3ST
- Ultra-Sport™ Floodlight, ULT
- Powr-Spot™ Floodlight – Glare Reduction – PSGN, PSGV, PSGC
## HID – to – LED Replacement Guide

### Post Top

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

Post Top

FROM: Salem™ Lower Lamp Mounting Post Top Luminaire – SEM TR1, TRC

TO: Evolve™ LED Post Top - Salem – EPST

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

FROM: StreetDreams™ Avery Post Top Luminaire - A

TO: Evolve™ LED Post Top - Avery StreetDreams™ EPAS

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

FROM: StreetDreams™ Gallimore Post Top Luminaire – GAX

TO: Evolve™ LED Post Top - Avery StreetDreams™ EPAS

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

FROM: StreetDreams™ Lenoir Pendant Mount – LENX & LENF

TO: Evolve™ LED Post Top - Avery StreetDreams™ EPAS

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

FROM: StreetDreams™ Madison Pendant Mount – MADX & MADF

TO: Evolve™ LED Post Top - Avery StreetDreams™ EPAS

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

FROM: StreetDreams™ Vandermore Post Top Luminaire – V

TO: Evolve™ LED Post Top - Avery StreetDreams™ EPAS

Features:
- Excellent horizontal and vertical light uniformity.
- Low glare
- Significant energy reduction from HID
## HID – to – LED Replacement Guide

### Post Top

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<th>FROM:</th>
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<th>Features:</th>
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</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

**FROM:**
- Mini-Gard™ Luminaire – MGH & MGHU

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

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

**FROM:**
- H8 Hazardous Location Luminaire

**TO:**
- Powr-Gard™ H9 Luminaire

**Features:**
- UL1598 Outdoor Salt Water
- UL844 Listed
  - Class I, Div. 1, Groups C & D
  - Class II, Div. 1, Groups E, F & G

**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

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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>
</table>
| JR Versabeam™ Luminaire HID - JVD, JVB, JVP, JVS | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |

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<tr>
<th>FROM:</th>
<th>TO:</th>
<th>Features:</th>
</tr>
</thead>
</table>
| OG6 Omniglow™ 1000 Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |

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<th>FROM:</th>
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</tr>
</thead>
</table>
| Omnibeam™ OBC | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |

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<tr>
<th>FROM:</th>
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<th>Features:</th>
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</thead>
</table>
| GP5 GHB™ Prismatic Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |

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<thead>
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<th>FROM:</th>
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<th>Features:</th>
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</table>
| UG5 Uniglow™ 400 Luminaire | Albeo™ – ABV or ABH | • 4000K & 5000K with 70+ CRI  
• Modular & scalable  
• L70 @ 100,000 hours |
HID – to – LED Replacement Guide

Industrial

**FROM:**
UG6 Uniglow™ 1000

**TO:**
Albeo™
– ABV or ABH

**Features:**
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- 100,000 hr. (L70)

**FROM:**
Lowmount™ 400
L4MD & L4MU

**TO:**
Albeo™
– ABV or ABH

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

**FROM:**
LM5 Lowmount™ II

**TO:**
Albeo™
– ABV or ABH

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

**FROM:**
Minimite™
MMI & MML

**TO:**
Albeo™
– ABV or ABH

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

**FROM:**
L1M Lowmount™ 150

**TO:**
Albeo™
– ABV or ABH

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

**FROM:**
GH5 GHB™

**TO:**
Albeo™
– ABV or ABH

**Features:**
- 4000K & 5000K with 70+ CRI
- Modular & scalable
- L70 @ 100,000 hours
HID – to – LED Replacement Guide

Industrial

FROM:

V5 Versabeam™
Luminaire

TO LED:

Albeo™
- ABV or ABH

Features:
• 4000K & 5000K with 70+ CRI
• Modular & scalable
• 100,000 hr. (L70)

FROM:

VBC Versabeam™
Compact
Fluorescent
Luminaire

TO LED:

Albeo™
- ABV or ABH

Features:
• 4000K & 5000K with 70+ CRI
• Modular & scalable
• L70 @ 100,000 hours

FROM:

VBE Versabeam™
400 Luminaire

TO LED:

Albeo™
- ABV or ABH

Features:
• 4000K & 5000K with 70+ CRI
• Modular & scalable
• L70 @ 100,000 hours

FROM:

VSS Versabeam™
Disconnect
Luminaire

TO LED:

Albeo™
- ABV or ABH

Features:
• 4000K & 5000K with 70+ CRI
• Modular & scalable
• L70 @ 100,000 hours

FROM:

VSE Versabeam™
Disconnect
Luminaire

TO LED:

Albeo™
- ABV or ABH

Features:
• 4000K & 5000K with 70+ CRI
• Modular & scalable
• L70 @ 100,000 hours
# HID – to – HID and/or HID – to – LED Replacement Guide

## Roadway & Infrastructure

### FROM: Powr/Bracket™ Roadway Luminaire – PBS & PBP

### TO LED: Evolve™ LED Security Light – E2SA

### Features:
- 4000K & 5000K w/ 70+ CRI
- Type III & Type V distributions
- 3,900 – 5,600 lumens

### FROM: High Mast Luminaire – HMAA

### TO LED: Evolve™ LED High Mast – ERHM

### Features:
- 26,000 – 57,000 Lumens
- 115+ LPW
- 3000K & 4000K
- T2, T3, T4, T5s & T5m with Rotatable Optics

### FROM: Turnpike™ Roadway Luminaire RPFS & RPFT

### TO LED: Evolve™ Flood Lights – EFNB & EFH1

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

### FROM: Tiger™ Roadway Luminaire TGSM & TGTM

### TO LED: Evolve™ Flood Lights – EFNB & EFH1

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

### FROM: M-400A2 Powr/Door™ M4AC

### TO HID: M-400A Powr/Door™ HID Roadway Luminaire MDRA & MDRL

### TO LED: Evolve™ Roadway Streetlights & Cobraheads - ERL & ERS

### FROM: M-400A2 Powr/Door™ M4AR

### TO HID: M-400A Powr/Door™ HID Roadway Luminaire MDRA & MDRL

### TO LED: Evolve™ Roadway Streetlights & Cobraheads - ERL & ERS
## HID – to – HID and/or HID – to – LED Replacement Guide

### Roadway & Infrastructure

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<tr>
<th>FROM:</th>
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<th>TO LED:</th>
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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
### Roadway & Infrastructure

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<th>Features:</th>
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</table>
| Evolve™ LED Project Grade Streetlight - ERX1 | Evolve™ LED Streetlight - ERL1 | • 2,000 – 8,800 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 50-150 Watt replacement |
| Evolve™ LED Scalable Cobrahead - ERS1 | Evolve™ LED Streetlight - ERL1 & ERLH | • 2,000 – 15,000 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 50-250 Watt replacement |
| Evolve™ LED Scalable Cobrahead - ERS3 | Evolve™ LED Streetlight - ERLH  
Evolve™ LED Cobrahead - ERS2 | • 10,000 – 28,000 Lumens  
• L90 @ 100,000 hours  
• 3000K & 4000K  
• 200-400 Watt replacement |
| Evolve™ LED Scalable Cobrahead - ERS4 | Evolve™ LED 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 | |