

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

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

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

HID – to – LED Replacement Guide

Sports & Flood

Discontinued products without HID or LED substitute



Powr-Spot™
Floodlight – PSFA, PSFB, PSFD



Ultra-Sport™
Floodlight, ULT



Powr-Spot™ ULC
Floodlight - ULGC



Powr-Spot™
Floodlight – Glare
Reduction – PSGN, PSGV, PSGC



Versaflood™ III
Induction Sign Lighting
V3SL & V3ST

HID - to - LED Replacement Guide

Post Top

FROM:



GE Post Mount Luminaire
- P16M & P17M

TO:



Evolve™ LED Post Top - EPAS, EPST and EPTC

Features:

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

FROM:



GE Edison™ V Post Top Luminaire
- EDV & EDVF

TO:



Evolve™ LED Post Top - Avery StreetDreams™ - EPAS

Features:

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

FROM:



GE Legacy™ Post Top Luminaire
- LGC & LGCF

TO:



Evolve™ LED Post Top - Avery StreetDreams™ - EPAS

Features:

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

FROM:



GE Patriarch™ Post Top Luminaire
- PTR & PTRF

TO:



Evolve™ LED Post Top - Avery StreetDreams™ - EPAS

Features:

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

FROM:



GE Torch™ II Post Top Luminaire
- T2H

TO:



Evolve™ LED Post Top - Avery StreetDreams™ - EPAS

Features:

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

FROM:



GE Salem Top Mounted Post Top Luminaire
- SEMT & SEML

TO:



Evolve™ LED Post Top - Salem - EPST

Features:

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

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

FROM:



StreetDreams™
Lantern Post
Top Luminaire
- L

TO:



Evolve™ LED Post
Top - Avery
StreetDreams™
- EPAS

Features:

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

FROM:



StreetDreams™
Prismatic Post
Top Luminaire
- P

TO:



Evolve™ LED Post
Top - Avery
StreetDreams™
- EPAS

Features:

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

FROM:



StreetDreams™
Traditional Post
Top Luminaire
- T

TO:



Evolve™ LED Post
Top - Avery
StreetDreams™
- EPAS

Features:

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

FROM:



Evolve™ LED
Post Top -
Contemporary
Conical - EPCC

TO:



Evolve™ LED Post
Top - Twin Support
- EPTC

Features:

- 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



H4, T5 & T8 Fluorescent Luminaire
H4T52L, H4T82L, H4T54L, H4T84L



Food-Pro™
FP2

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

TO:



Albeo™
– ABV or ABH

Features:

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

FROM:



OG6 Omniglow™
1000 Luminaire

TO:



Albeo™
– ABV or ABH

Features:

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

FROM:



Omnibeam™
OBC

TO:



Albeo™
– ABV or ABH

Features:

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

FROM:



GP5 GHB™
Prismatic Luminaire

TO:



Albeo™
– ABV or ABH

Features:

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

FROM:



UG5 Uniglow™ 400
Luminaire

TO:



Albeo™
– ABV or ABH

Features:

- 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:



VB5 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:



VS5 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

FROM:



M-400R2
Roadway
M4RC

TO HID:



M-400 HID Roadway
Luminaire with cutoff
optics
MSCL

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

FROM:



M-400R2
Roadway
M4RR

TO HID:



M-400 HID Roadway
Luminaire
MSRL

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

FROM:



M-400 Induction
Roadway
MSRL & MSRA

TO HID:



M-400 HID
Roadway
MSRL & MSRA

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

FROM:



M-400 Induction
Roadway
MSCA & MSCL

TO HID:



M-400 HID
Roadway
MSCA & MSCL

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

FROM:



M-250R2
Induction
Roadway
M2RC

TO HID:



M-250R2
Powr/Door™ HID
Roadway
M2RC

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

FROM:



M-250A2
Powr/Door™
Induction
Roadway-M2AR

TO HID:



M-250A2
Powr/Door™ HID
Roadway
M2AR

TO LED:



Evolve™ Roadway
Streetlights &
Cobraheads
- ERL & ERS

HID – to – HID and/or HID – to – LED Replacement Guide

Roadway & Infrastructure

FROM:



Evolve™ LED
Project Grade
Streetlight
- ERX1

TO LED:



Evolve™
LED Streetlight
- ERL1

Features:

- 2,000 – 8,800 Lumens
- L90 @ 100,000 hours
- 3000K & 4000K
- 50-150 Watt replacement

FROM:



Evolve™ LED
Scalable
Cobrahead
- ERS1

TO LED:



Evolve™
LED Streetlight
- ERL1 & ERLH

Features:

- 2,000 – 15,000 Lumens
- L90 @ 100,000 hours
- 3000K & 4000K
- 50-250 Watt replacement

FROM:



Evolve™ LED
Scalable
Cobrahead
- ERS3

TO LED:



Evolve™ LED
Streetlight - ERLH

Evolve™ LED
Cobrahead - ERS2

Features:

- 10,000 – 28,000 Lumens
- L90 @ 100,000 hours
- 3000K & 4000K
- 200-400 Watt replacement

FROM:



Evolve™ LED
Scalable
Cobrahead
- ERS4

TO LED:



Evolve™ LED
Cobrahead - ERS2

Features:

- 16,000 – 28,000 Lumens
- L90 @ 100,000 hours
- 3000K & 4000K
- 250-400 Watt replacement

FROM:



Tunnel Guard™
Luminaire - TUN

No HID or LED replacement available



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powered by GE

www.currentbyge.com, www.gelighting.com

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16-0254 (Rev. 11/29/16)