

## DESCRIPTION

The Halo LT560 is an LED Baffle-Trim Module for 5" and 6" aperture recessed downlights; suitable for new construction, remodel and retrofit installation. The LT560 is cULus Listed for use with Halo and All-Pro, and is UL Classified for use with other compatible 5" and 6" housings. Precision construction makes any housing AIR-TITE for added HVAC savings and code compliance.

| Catalog #   | Type |
|-------------|------|
| Project     |      |
| Comments    | Date |
| Prepared by |      |

## SPECIFICATION FEATURES

### MECHANICAL

#### Module - Trim

- Module construction includes LED, heat sink, reflector, lens, baffle and trim ring

#### Lens

- Regressed lens
- Impact-resistant polycarbonate
- Convex form for lamp-like appearance
- Diffusing for even illumination

#### Mounting

- Torsion springs are pre-installed and adjust to fit 5" and 6" compatible housings

#### Housing Compatibility

See Housing Compatibility

#### LED

- Color Temperature (CCT)  
Options: 2700K, 3000K, 3500K, 4000K, 5000K
- CRI: 90  
- 90 CRI can be used for California Title 24 compliance/certified to Title 20

#### LED Chromaticity

- A tight chromaticity specification ensures LED color uniformity, sustainable Color Rendering Index (CRI) and Correlated Color Temperature (CCT) over the useful life of the LED
- LED chromaticity of 3 SDCM exceeds ENERGY STAR® color standards per ANSI C78.377- 2011
- High color performance with R9 greater than 50
- Halo LED serialized testing and measurement ensures color and lumen consistency on a per-unit basis, and validates long-term product consistency over time

## ELECTRICAL

### Power Connections

- LED connector is a non-screw base luminaire disconnect offering easy installation with the matching Halo 5" and 6" LED housings

- LED Connector meets California Title-24 high efficacy luminaire requirement for a non-screw base socket, and where required to qualify as a high efficacy luminaire
- The included E26 medium screw-base Edison adapter provides easy retrofit of incandescent housings (see Housing Compatibility)
- L70 at 35,000 hours.

### Ground Connection

Separate grounding cable included on the module for attachment to the housing during installation

### LED Driver

- 120V 50/60 Hz constant current dimmable driver provides high-efficiency operation
- If dimming is not required the fixture can be operated from a standard wall switch

### Dimming

- Designed for continuous dimming capability to nominally 10% with many 120V Leading Edge (LE) and Trailing Edge (TE) Phase Control dimmers. (Dimmers with low end trim adjustment offer greater assurance of achieving 10% level.)
- Consult dimmer manufacturer for compatibility and conditions of use

**Note:** some dimmers require a neutral in the wallbox.

### Warranty

Five-year limited warranty.

### Compliance Labels

- UL/cUL Listed 1598 Luminaire (with listed housings)
- UL Classified (with other housings - see Housing Compatibility)
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location covered ceiling – Shower Applications
- IP56 Ingress Protection rated

- May be installed in housings in direct contact with insulation\*\* and combustible material

## COMPLIANCE

- Airtight certified per ASTM-E283-04 (not exceeding 2.0 CFM under 75 Pascals pressure difference)
- Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Title 20 Appliance Efficiency Database.\*
- Can be used for International Energy Conservation Code (IECC) high efficiency luminaire compliance.
- ENERGY STAR® Certified luminaire - consult ENERGY STAR® Certified Product List\*
- EMI/RFI per FCC 47CFR Part 15 Class B Consumer limits, suitable for use in residential and commercial installations
- Contains no mercury or lead and RoHS compliant.
- Photometric testing in accordance with IES LM-79
- Lumen maintenance projections in accordance with IES LM-80 and TM-21
- Can be used in closets. Compliant with NFPA 70, NEC section 410.16 (A)(1) and 410.16 (C)(3).



## LT560

## 600 Series 5/6-Inch LED Recessed Retrofit Module-Trim

**90CRI  
2700K, 3000K, 3500K,  
4000K, 5000K**

**FOR USE IN  
INSULATED CEILING  
AND NON- INSULATED  
CEILING RATED  
HOUSINGS**

**HIGH-EFFICACY LED  
WITH INTEGRAL  
DRIVER - DIMMABLE**

## ENERGY DATA

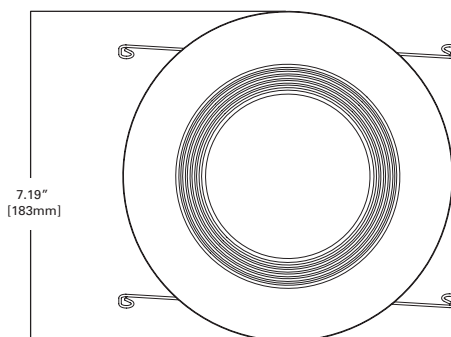
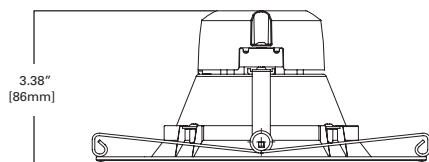
| LT56 Series<br>(Values at non-dimming line voltage)       |                                      |        |
|-----------------------------------------------------------|--------------------------------------|--------|
| Input Voltage                                             | 120 VAC                              |        |
| Input Current                                             | 0.085A - 0.089A<br>(per input power) |        |
| Input Power                                               | LT560WH6927                          | 10.0 W |
|                                                           | LT560WH6930                          | 10.0 W |
|                                                           | LT560WH6935                          | 10.0 W |
|                                                           | LT560WH6940                          | 10.4 W |
|                                                           | LT560WH6950                          | 10.3 W |
| THD                                                       | ≤ 24%                                |        |
| PF                                                        | ≥ 0.90                               |        |
| T Ambient                                                 | -30°C to +40°C                       |        |
| Sound Rating                                              | Class A                              |        |
| (all values at 25°C without a dimming control in circuit) |                                      |        |



Refer to ENERGY STAR® Certified Products List.  
Can be used to comply with California Title 24 High Efficacy requirements.  
Certified to California Title 20 Appliance Efficiency Database.

\* Refer to ENERGY STAR® Certified Products List and CEC (T20) Appliance Database for listings.  
\*\* Not for use with housings in direct contact with spray foam insulation.

## DIMENSIONS



## ORDERING INFORMATION

**SAMPLE NUMBER:** LT560WH6930

Complete unit includes an LT560 Baffle-Trim LED module and a 5" or 6" compatible housing ordered separately.

| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Accessory (Order Separately)                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>LT560WH6927</b> = 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 2700K, Matte White<br><b>LT560WH6930</b> = 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 3000K, Matte White<br><b>LT560WH6935</b> = 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 3500K, Matte White<br><b>LT560WH6940</b> = 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 4000K, Matte White<br><b>LT560WH6950</b> = 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 5000K, Matte White | <b>HE26LED</b> =Replacement screw base adapter (one included with unit) |



## HOUSING COMPATIBILITY

## Compatible Halo LED Housings with LED luminaire connector (high-efficacy compliant)

| HALO LED | Recessed Can Size | Catalog Number                                             |
|----------|-------------------|------------------------------------------------------------|
|          | 5"                | H550ICAT, H550RICAT                                        |
|          | 6"                | H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT |

## Halo LED Retrofit Enclosures

| HALO | 6" | ML7BXRFK, ML7E26RFK |
|------|----|---------------------|
|------|----|---------------------|

## Compatible Halo Incandescent E26 Screwbase Housings

| HALO | 5" | H5ICAT, H5ICATNB, H5RICAT, H5T, H5TNB, H5RT, H5TM, H25ICAT, H25ICATNB, E5ICAT, E5ICATNB, E5RICAT, E5TAT, E5TATNB, E5RTAT                                                                                     |
|------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | 6" | H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICATNB, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, E7ICAT, E7RICAT, E7ICATNB, E27ICAT, E27RICAT, E7TAT, E7RTAT |

## Compatible All-Pro Incandescent E26 Screwbase Housings

| ALL-PRO | 5" | EI500AT, EI500RAT, ET500, ET500R                                                                                                  |
|---------|----|-----------------------------------------------------------------------------------------------------------------------------------|
|         | 6" | EI700AT, EI700RAT, EI700, EI700R, EI700ATNB, EI700NB, EI700U, EI700UAT, ET700, ET700R, EI2700AT, EI2700, EI2700R, ET2700, ET2700R |

## LT56 Series LED Retrofit is UL Classified for retrofit in the following 5/6" recessed housings:

The LT Series LED light module - trim combination is cULus Listed or UL Classified for use with any 5"/6" diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 107.9 in³ in addition to those noted above.

## Product Specifications

### LT560WH6927 - 90 CRI

|                                                                                                                                                                                                                               |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                                                                                                                                              |                   |
| Light Output (Lumens)                                                                                                                                                                                                         | 700               |
| Watts                                                                                                                                                                                                                         | 10                |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 70                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 2700 (Warm White) |
|                                                                                                                                              |                   |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                   |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                   |
| <small>Registration Number: F4QJ-BAY23A (7/12/2016)<br/>Model Number: LT560WH6927<br/>Type: Luminaire - Downlight</small>                                                                                                     |                   |

### LT560WH6930 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 683                 |
| Watts                                                                                                                                                                                                                         | 10                  |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 68.3                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 3000 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-XBLKSH (8/16/2016)<br/>Model Number: LT560WH6930 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                |                     |

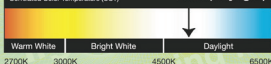
### LT560WH6935 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 697                 |
| Watts                                                                                                                                                                                                                         | 10                  |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 69.7                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 3500 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-608B24 (8/16/2016)<br/>Model Number: LT560WH6935 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                |                     |

### LT560WH6940 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 737                 |
| Watts                                                                                                                                                                                                                         | 10.4                |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 70.87               |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 4000 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-TICKMG (Revised 7/12/2016)<br/>Model Number: LT560WH6940<br/>Type: Luminaire - Downlight</small>                                                                                             |                     |

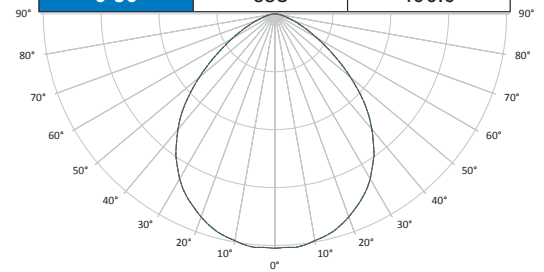
### LT560WH6950 - 90 CRI

|                                                                                                                                                                                                                               |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                                                                                            |                 |
| Light Output (Lumens)                                                                                                                                                                                                         | 754             |
| Watts                                                                                                                                                                                                                         | 10.3            |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 73.2            |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90              |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 5000 (Daylight) |
|                                                                                                                                            |                 |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                 |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                 |
| <small>Registration Number: F4QJ-8B0XF (8/16/2016)<br/>Model Number: LT560WH6950 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                 |                 |

## Photometric Data

### LT56 Photometric\*

| LT560WH6930           |          |          |
|-----------------------|----------|----------|
| Luminaire lumens      |          | 698      |
| Input watts           |          | 10       |
| LER (LPW)             |          | 69.8     |
| Spacing Criteria      | 0-180    | 1.21     |
|                       | 90-270   | 1.21     |
|                       | Diagonal | 1.27     |
| Beam angle (degrees)  |          | 93.3     |
| Field angle (degrees) |          | 137.9    |
| Zonal lumen           | Lumens   | % Lumens |
| 0-30                  | 253      | 36.3     |
| 0-40                  | 405      | 58.0     |
| 0-60                  | 632      | 90.6     |
| 0-90                  | 698      | 100.0    |



\* Tested in accordance with IES LM63. Field results may vary.

## DESCRIPTION

The Halo LT560 is an LED Baffle-Trim Module for 5" and 6" aperture recessed downlights; suitable for new construction, remodel and retrofit installation. The LT560 is cULus Listed for use with Halo and All-Pro, and is UL Classified for use with other compatible 5" and 6" housings. Precision construction makes any housing AIR-TITE for added HVAC savings and code compliance.

| Catalog #   | Type |
|-------------|------|
| Project     |      |
| Comments    | Date |
| Prepared by |      |

## SPECIFICATION FEATURES

### MECHANICAL

#### Module - Trim

- Module construction includes LED, heat sink, reflector, lens, baffle and trim ring

#### Lens

- Regressed lens
- Impact-resistant polycarbonate
- Convex form for lamp-like appearance
- Diffusing for even illumination

#### Mounting

- Torsion springs are pre-installed and adjust to fit 5" and 6" compatible housings

#### Housing Compatibility

See Housing Compatibility

#### LED

- Color Temperature (CCT)  
Options: 2700K, 3000K, 3500K, 4000K, 5000K
- CRI: 90  
- 90 CRI can be used for California Title 24 compliance/certified to Title 20

#### LED Chromaticity

- A tight chromaticity specification ensures LED color uniformity, sustainable Color Rendering Index (CRI) and Correlated Color Temperature (CCT) over the useful life of the LED
- LED chromaticity of 3 SDCM exceeds ENERGY STAR® color standards per ANSI C78.377- 2011
- High color performance with R9 greater than 50
- Halo LED serializing testing and measurement ensures color and lumen consistency on a per-unit basis, and validates long-term product consistency over time

## ELECTRICAL

### Power Connections

- LED connector is a non-screw base luminaire disconnect offering easy installation with the matching Halo 5" and 6" LED housings

- LED Connector meets California Title-24 high efficacy luminaire requirement for a non-screw base socket, and where required to qualify as a high efficacy luminaire
- The included E26 medium screw-base Edison adapter provides easy retrofit of incandescent housings (see Housing Compatibility)
- L70 at 35,000 hours.

### Ground Connection

Separate grounding cable included on the module for attachment to the housing during installation

### LED Driver

- 120V 50/60 Hz constant current dimmable driver provides high-efficiency operation
- If dimming is not required the fixture can be operated from a standard wall switch

### Dimming

- Designed for continuous dimming capability to nominally 10% with many 120V Leading Edge (LE) and Trailing Edge (TE) Phase Control dimmers. (Dimmers with low end trim adjustment offer greater assurance of achieving 10% level.)
- Consult dimmer manufacturer for compatibility and conditions of use

**Note:** some dimmers require a neutral in the wallbox.

### Warranty

Five-year limited warranty.

### Compliance Labels

- UL/cUL Listed 1598 Luminaire (with listed housings)
- UL Classified (with other housings - see Housing Compatibility)
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location covered ceiling – Shower Applications
- IP56 Ingress Protection rated

- May be installed in housings in direct contact with insulation\*\* and combustible material

### COMPLIANCE

- Airtight certified per ASTM-E283-04 (not exceeding 2.0 CFM under 75 Pascals pressure difference)
- Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Title 20 Appliance Efficiency Database.\*
- Can be used for International Energy Conservation Code (IECC) high efficiency luminaire compliance.
- ENERGY STAR® Certified luminaire - consult ENERGY STAR® Certified Product List\*
- EMI/RFI per FCC 47CFR Part 15 Class B Consumer limits, suitable for use in residential and commercial installations
- Contains no mercury or lead and RoHS compliant.
- Photometric testing in accordance with IES LM-79
- Lumen maintenance projections in accordance with IES LM-80 and TM-21
- Can be used in closets. Compliant with NFPA 70, NEC section 410.16 (A)(1) and 410.16 (C)(3).



## LT560

## 600 Series 5/6-Inch LED Recessed Retrofit Module-Trim

**90CRI  
2700K, 3000K, 3500K,  
4000K, 5000K**

**FOR USE IN  
INSULATED CEILING  
AND NON- INSULATED  
CEILING RATED  
HOUSINGS**

**HIGH-EFFICACY LED  
WITH INTEGRAL  
DRIVER - DIMMABLE**

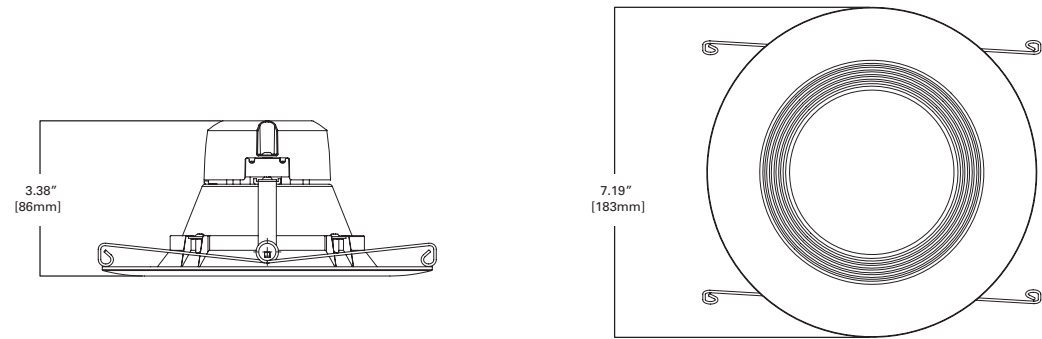
## ENERGY DATA

| LT56 Series<br>(Values at non-dimming line voltage)       |                                      |        |
|-----------------------------------------------------------|--------------------------------------|--------|
| Input Voltage                                             | 120 VAC                              |        |
| Input Current                                             | 0.085A - 0.089A<br>(per input power) |        |
| Input Power                                               | LT560WH6927                          | 10.0 W |
|                                                           | LT560WH6930                          | 10.0 W |
|                                                           | LT560WH6935                          | 10.0 W |
|                                                           | LT560WH6940                          | 10.4 W |
|                                                           | LT560WH6950                          | 10.3 W |
| THD                                                       | ≤ 24%                                |        |
| PF                                                        | ≥ 0.90                               |        |
| T Ambient                                                 | -30°C to +40°C                       |        |
| Sound Rating                                              | Class A                              |        |
| (all values at 25°C without a dimming control in circuit) |                                      |        |



Refer to ENERGY STAR® Certified Products List.  
Can be used to comply with California Title 24 High Efficacy requirements.  
Certified to California Title 20 Appliance Efficiency Database.

DIMENSIONS



ORDERING INFORMATION

**SAMPLE NUMBER:** LT560WH6930  
Complete unit includes an LT560 Baffle-Trim LED module and a 5" or 6" compatible housing ordered separately.

| Models                                                                                                                                                                                                                                                                                                                                                                                                                           | Accessory (Order Separately)                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| LT560WH6927= 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 2700K, Matte White<br>LT560WH6930= 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 3000K, Matte White<br>LT560WH6935= 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 3500K, Matte White<br>LT560WH6940= 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 4000K, Matte White<br>LT560WH6950= 5"/6" Retrofit Baffle - Trim LED Module, 90 CRI, 5000K, Matte White | HE26LED=Replacement screw base adapter (one included with unit)<br> |

HOUSING COMPATIBILITY

Compatible Halo LED Housings with LED luminaire connector (high-efficacy compliant)

| HALO LED | Recessed Can Size | Catalog Number                                             |
|----------|-------------------|------------------------------------------------------------|
|          | 5"                | H550ICAT, H550RICAT                                        |
|          | 6"                | H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT |

Halo LED Retrofit Enclosures

|      |    |                     |
|------|----|---------------------|
| HALO | 6" | ML7BXRFK, ML7E26RFK |
|------|----|---------------------|

Compatible Halo Incandescent E26 Screwbase Housings

| HALO | 5" | H5ICAT, H5ICATNB, H5RICAT, H5T, H5TNB, H5RT, H5TM, H25ICAT, H25ICATNB, E5ICAT, E5ICATNB, E5RICAT, E5TAT, E5TATNB, E5RTAT                                                                                   |
|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | 6" | H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, E7ICAT, E7RICAT, E7ICATNB, E27ICAT, E27RICAT, E7TAT, E7RTAT |

Compatible All-Pro Incandescent E26 Screwbase Housings

| ALL-PRO | 5" | EI500AT, EI500RAT, ET500, ET500R                                                                                                  |
|---------|----|-----------------------------------------------------------------------------------------------------------------------------------|
|         | 6" | EI700AT, EI700RAT, EI700, EI700R, EI700ATNB, EI700NB, EI700U, EI700UAT, ET700, ET700R, EI2700AT, EI2700, EI2700R, ET2700, ET2700R |

LT56 Series LED Retrofit is UL Classified for retrofit in the following 5/6" recessed housings:

The LT Series LED light module - trim combination is cULus Listed or UL Classified for use with any 5"/6" diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 107.9 in³ in addition to those noted above.

## Product Specifications

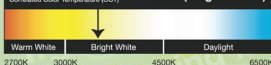
### LT560WH6927 - 90 CRI

|                                                                                                                                                                                                                               |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                                                                                                                                              |                   |
| Light Output (Lumens)                                                                                                                                                                                                         | 700               |
| Watts                                                                                                                                                                                                                         | 10                |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 70                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 2700 (Warm White) |
|                                                                                                                                              |                   |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                   |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                   |
| <small>Registration Number: F4QJ-BAY23A (7/12/2016)<br/>Model Number: LT560WH6927<br/>Type: Luminaire - Downlight</small>                                                                                                     |                   |

### LT560WH6930 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 683                 |
| Watts                                                                                                                                                                                                                         | 10                  |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 68.3                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 3000 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-XBLKSH (8/16/2016)<br/>Model Number: LT560WH6930 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                |                     |

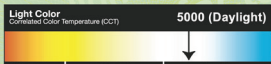
### LT560WH6935 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 697                 |
| Watts                                                                                                                                                                                                                         | 10                  |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 69.7                |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 3500 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-608B24 (8/16/2016)<br/>Model Number: LT560WH6935 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                |                     |

### LT560WH6940 - 90 CRI

|                                                                                                                                                                                                                               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                              |                     |
| Light Output (Lumens)                                                                                                                                                                                                         | 737                 |
| Watts                                                                                                                                                                                                                         | 10.4                |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 70.87               |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90                  |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 4000 (Bright White) |
|                                                                                                                                              |                     |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                     |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                     |
| <small>Registration Number: F4QJ-TICKMG (Revised 7/12/2016)<br/>Model Number: LT560WH6940<br/>Type: Luminaire - Downlight</small>                                                                                             |                     |

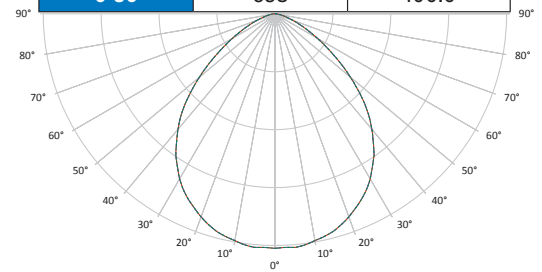
### LT560WH6950 - 90 CRI

|                                                                                                                                                                                                                               |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                                                                                            |                 |
| Light Output (Lumens)                                                                                                                                                                                                         | 754             |
| Watts                                                                                                                                                                                                                         | 10.3            |
| Lumens per Watt (Efficacy)                                                                                                                                                                                                    | 73.2            |
| Color Accuracy<br>Color Rendering Index (CRI)                                                                                                                                                                                 | 90              |
| Light Color<br>Correlated Color Temperature (CCT)                                                                                                                                                                             | 5000 (Daylight) |
|                                                                                                                                            |                 |
| <small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small> |                 |
| <small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>                                                                                                          |                 |
| <small>Registration Number: F4QJ-8B0XF (8/16/2016)<br/>Model Number: LT560WH6950 (Upgrade: 8/16/2016)<br/>Type: Luminaire - Downlight</small>                                                                                 |                 |

## Photometric Data

### LT56 Photometric\*

| LT560WH6930           |          |          |
|-----------------------|----------|----------|
| Luminaire lumens      |          | 698      |
| Input watts           |          | 10       |
| LER (LPW)             |          | 69.8     |
| Spacing Criteria      | 0-180    | 1.21     |
|                       | 90-270   | 1.21     |
|                       | Diagonal | 1.27     |
| Beam angle (degrees)  |          | 93.3     |
| Field angle (degrees) |          | 137.9    |
| Zonal lumen           | Lumens   | % Lumens |
| 0-30                  | 253      | 36.3     |
| 0-40                  | 405      | 58.0     |
| 0-60                  | 632      | 90.6     |
| 0-90                  | 698      | 100.0    |



\* Tested in accordance with IES LM63. Field results may vary.