

FEATURES & SPECIFICATIONS

INTENDED USE — Our recessed LED module is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance. Great for retrofit into existing downlight cans or new construction and remodel applications. Adjustable torsion spring and retention allows fitment into many 5" and 6" cans. The LED module maintains at least 70% light output for 50,000 hours. Indoor and Outdoor Use.

CONSTRUCTION — Aluminum spun reflector with deep baffle configuration for reduced glare. Combined LED and driver printed circuit board attached. Inner reflector cone funnels light through the pressed-in diffused lens.

OPTICS — Diffused lens at end of mixing chamber to provide even light distribution for general illumination, equivalent to 65W BR30 lamp.

Wide flood beam angle at >45°.

ELECTRICAL — Center 2 Edge™ (patent pending) technology created for a single point source. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 10%. For compatible dimmers, please refer to the charts below.

711L-lumen E series has an input wattage of 11.9 watts, 60 lumens per watt, equivalent to 65-watt incandescent.

E Series' patent pending driver has zero inrush, which allows power loads to be calculated with actual rated wattages.

Example: 54 units of 65BEMW LED fixtures can be installed in line with a 600-watt dimmer. 600W/11.9W = 54 fixtures.

INSTALLATION — Suitable for installation in standard and shallow-height rough-in sections.

E26 socket adaptor ships standard.

Twin torsion springs ensure easy installation for 5" and 6" recessed housings.

LISTINGS — CSA certified to US and Canadian safety standards. Wet location listed. WSEC ASTM E283 for Air-Tight (with IC housings).

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

PATENTS PENDING.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

LED Recessed Downlighting

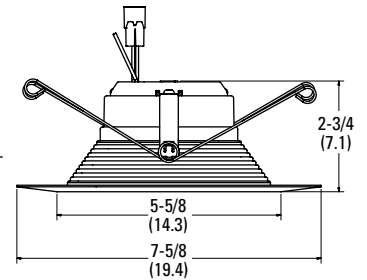
65BE

5" / 6" LED Module

IC/Non-IC
Retrofit



E26 adaptor
(included)



Specifications

Aperture: 5-5/8 (14.3)

Ceiling opening: Determined by rough-in

Overlap trim: 7-5/8 (19.4)

Height: 2-3/4 (7.1)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded** options.

Example: 65BEMW LED 27K L7XLED T24

| Series/Finish | Lamp | CCT / CRI / W / Lumens ¹ | Voltage | Housing options |
|--|--|--|--------------|---|
| 65BEMW 5" / 6" Baffle LED module, matte white | LED | 27K 2700 K / 82CRI / 11.9W / 640L | (blank) 120V | L7XLED T24 6" new construction rough-in LED base |
| | | 30K 3000 K / 82CRI / 11.9W / 687L | | L7XRLED T24 6" remodel rough-in LED base |
| | | 40K 4000K / 82CRI / 11.9W / 711L | | LC6LED T24 6" new construction rough-in LED base |
| | | 50K 5000K / 81CRI / 10.6W / 780L | | L7X 6" new construction rough-in ² |
| | | 27K 90CRI 2700 K / 93 CRI / 10.3W / 650L | | L7XR 6" remodel rough-in ² |
| | | 30K 90CRI 3000 K / 93 CRI / 10.2W / 733L | | L7XP 6" new construction shallow rough-in ² |
| | | 40K 90CRI 4000 K / 93 CRI / 10.3W / 808L | | L7XPR 6" remodel shallow rough-in ² |
| | | HL LED | | LC6 6" new construction rough-in ² |
| | 27K 2700K / 80CRI / 11.7W / 1090L | LCP 6" new construction shallow rough-in ² | | |
| | 30K 3000K / 80CRI / 11.9W / 1100L | LSLED T24 5" new construction rough-in LED base | | |
| | 40K 4000K / 80CRI / 11.9W / 1110L | LSRLED T24 5" remodel rough-in LED base | | |
| | | L5 5" new construction rough-in ² | | |
| | | LSR 5" new construction rough-in ² | | |

| | |
|--|---------------------------|
| Accessories: order as separate catalog number | |
| TSA6 | 6" torsion spring adaptor |

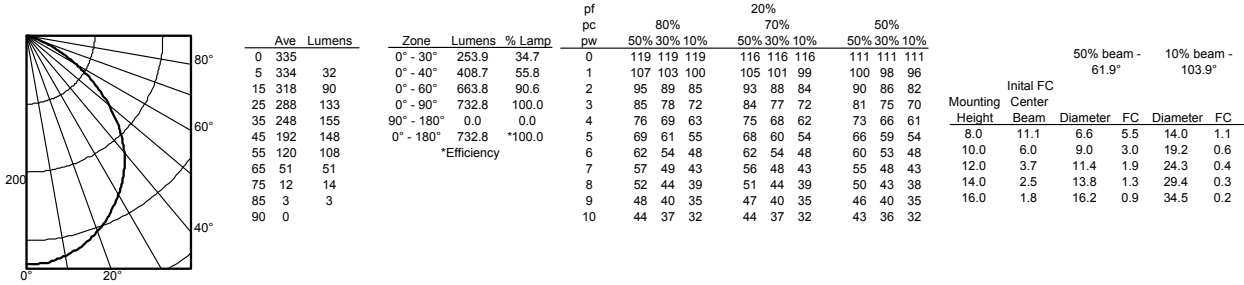
Notes

- Total system delivered lumens.
- Must be ordered on a separate line.

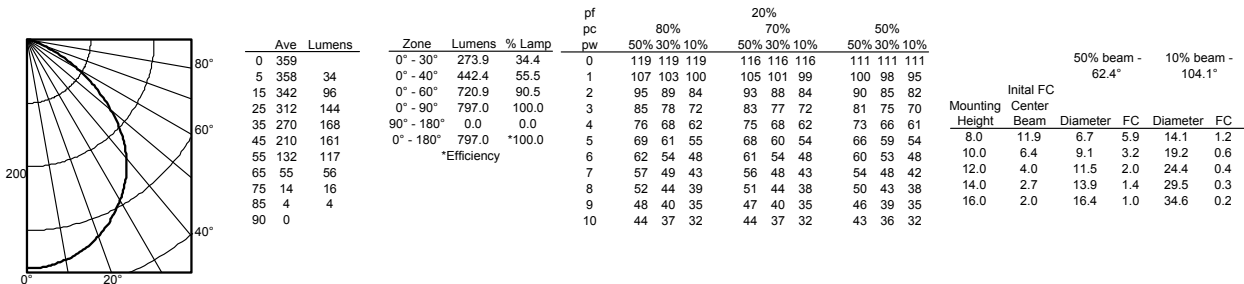
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

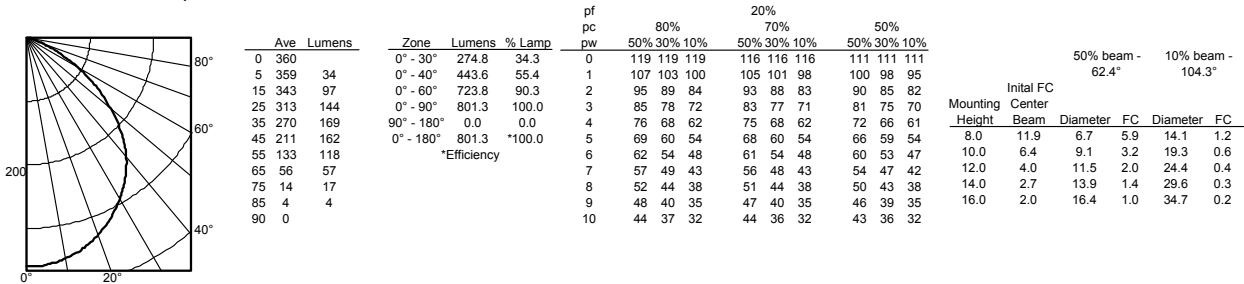
65BEMW LED, 27K, input watts: 13.7, delivered lumens: 733, LM/W = 54, test no. LTL26512, tested in accordance with IESNA LM 79-08



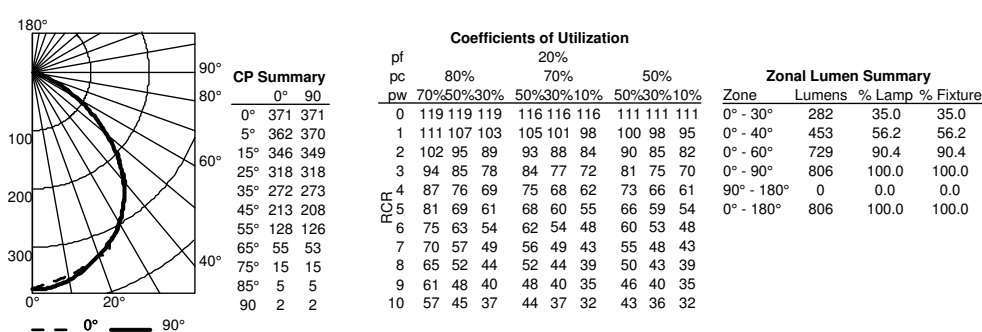
65BEMW LED, 30K, input watts: 12.5, delivered lumens: 797, LM/W = 64, test no. LTL26513, tested in accordance with IESNA LM 79-08



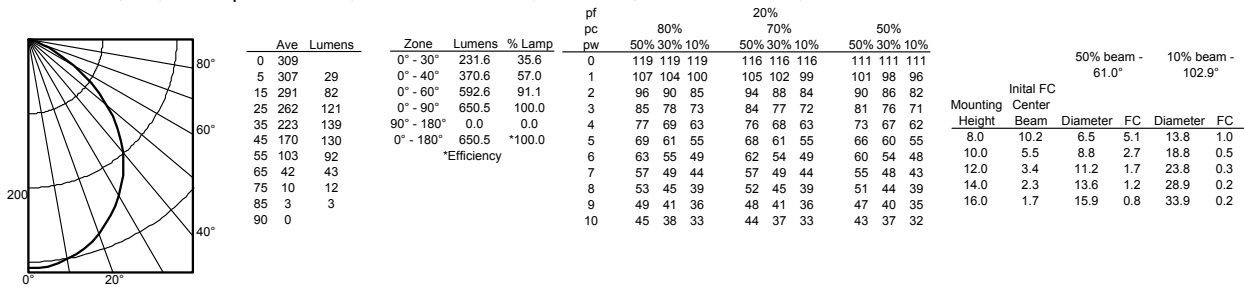
65BEMW LED, 40K, input watts: 12.5, delivered lumens: 801, LM/W = 64, test no. LTL26514, tested in accordance with IESNA LM 79-08



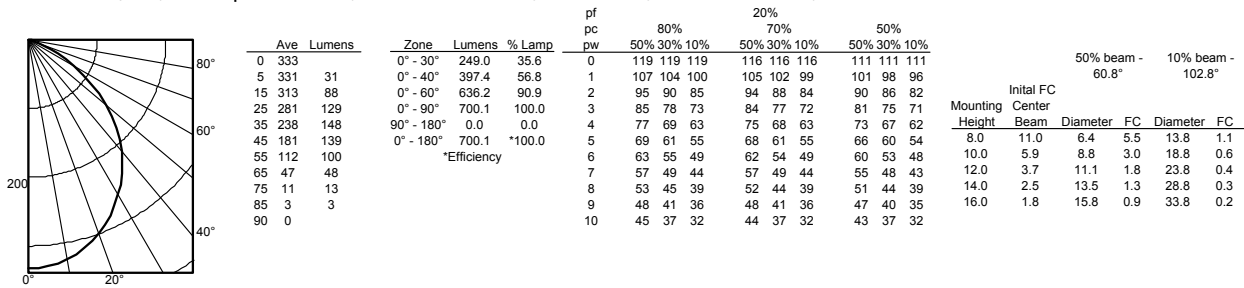
65BEMW LED, 50K, input watts: 10.6, delivered lumens: 815, LM/W = 76.8, test no. ISF 29993, tested in accordance with IESNA LM 79-08



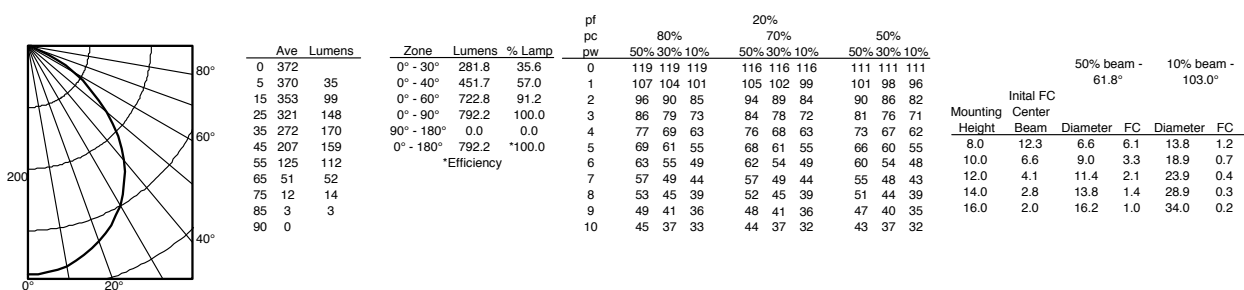
65BEMW LED, 27K, 90CRI input watts: 10.2, delivered lumens: 650, LM/W = 64, test no. LTL28946P1, tested in accordance with IESNA LM 79-08



65BEMW LED, 30K, 90CRI input watts: 10.2, delivered lumens: 733, LM/W = 71.8, test no. LTL28945P1, tested in accordance with IESNA LM 79-08



65BEMW LED, 40K, 90CRI input watts: 10.3, delivered lumens: 808, LM/W = 71.8, test no. ISF 30030S, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA 65BEMW LED 27K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 640L | 650L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.3W |
| Input power | 11.9W | 10.3W |
| Input current | .11A | |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 30K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 687L | 733 L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.2W |
| Input power | 11.9W | 10.2W |
| Input current | 0.08A | |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 40K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 711L | 808L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.3W |
| Input power | 11.9W | 10.3W |
| Input current | .11A | 0.09A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 50K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| | CRI - 81 |
| Lumens | 780L |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60 Hz |
| Rated wattage | 10.6W |
| Input power | 10.6W |
| Input current | .11A |

*Values at non-dimming line voltage.

LIGHTING FACTS

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 640
Watts 11.9
Lumens per Watt (Efficacy) 53.78

Color Accuracy
Color Rendering Index (CRI) 82

Light Color
Correlated Color Temperature (CCT) 2700 (Warm White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-QZXC4 (11/11/2014)
Model Number: 65BEMW LED 27K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 687
Watts 11.9
Lumens per Watt (Efficacy) 57.73

Color Accuracy
Color Rendering Index (CRI) 83

Light Color
Correlated Color Temperature (CCT) 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-U6K0K2 (11/11/2014)
Model Number: 65BEMW LED 30K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 711
Watts 11.9
Lumens per Watt (Efficacy) 59.75

Color Accuracy
Color Rendering Index (CRI) 84

Light Color
Correlated Color Temperature (CCT) 4000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-6JQJ5E (11/11/2014)
Model Number: 65BEMW LED 40K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 780
Watts 10.6
Lumens per Watt (Efficacy) 73.58

Color Accuracy
Color Rendering Index (CRI) 81

Light Color
Correlated Color Temperature (CCT) 5000 (Daylight)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-P6T17P (2/11/2016)
Model Number: 65BEMW LED 50K
Type: Retrofit Kit - Downlight

DIMMER LIST ESERIES — Low Lumen

| Lutron | Leviton | Pass & Seymour | Synergy |
|-----------|---------|----------------|----------------|
| AYCL-153P | 6633-P | HCL453PTCCCV6 | ISD 600 I 120* |
| CTCL-153P | | | |
| DVCL-153P | | | |

*Must have minimum of qty 6 LED modules on a circuit to function.

PHOTOMETRICS

Distribution Curve

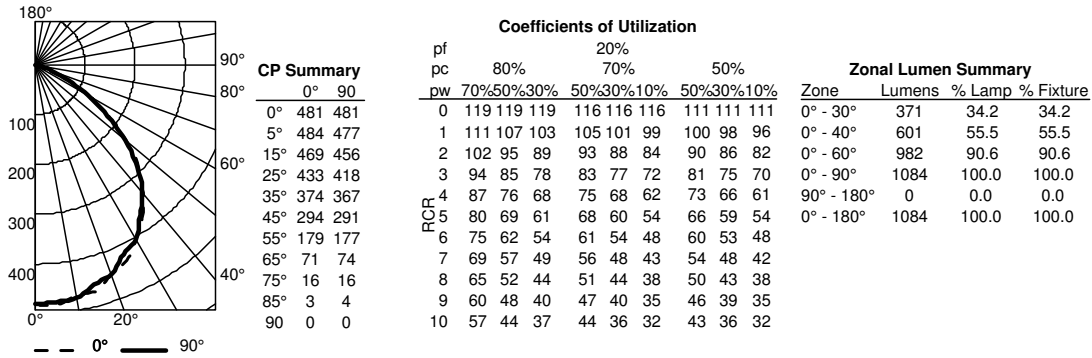
Distribution Data

Output Data

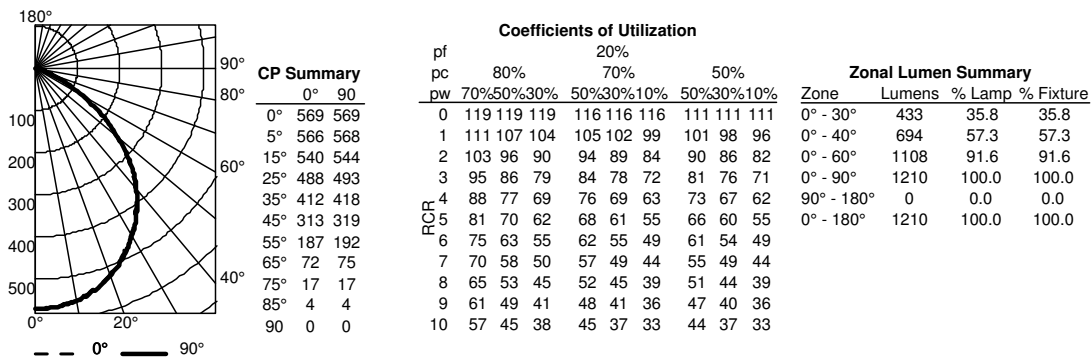
Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

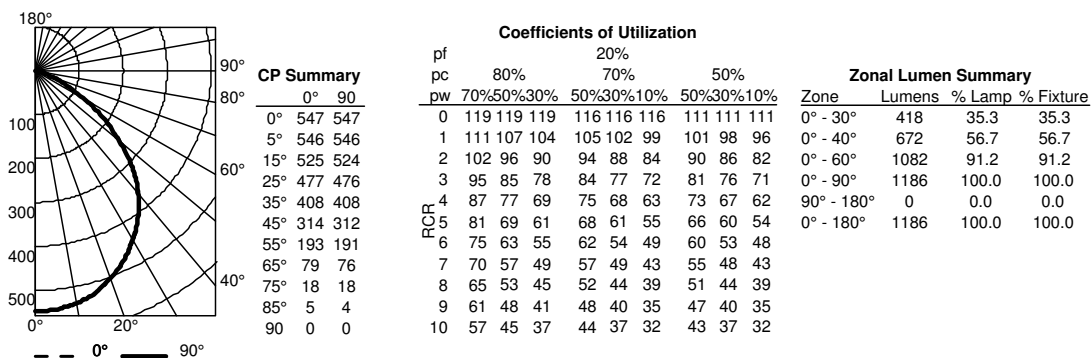
65BEMW HL LED, 27K, input watts: 11.7, delivered lumens: 1083, LM/W = 92.5, test no. ISF 32419, tested in accordance with IESNA LM 79-08



65BEMW HL LED, 30K, input watts: 11.9, delivered lumens: 1213, LM/W = 101.9, test no. ISF 32455, tested in accordance with IESNA LM 79-08



65BEMW HL LED, 40K, input watts: 11.7, delivered lumens: 1187, LM/W = 101.4, test no. ISF 32454, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA 65BEMW HL LED 27K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1090 |
| Min. starting temp | -18°C (0°F) |
| Max temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound Rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.7W |
| Input power | 11.7W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW HL LED 30K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1100 |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.9W |
| Input power | 11.9W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW HL LED 40K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1110 |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.9W |
| Input power | 11.9W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

LIGHTING FACTS

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1090**
Watts **11.7**
Lumens per Watt (Efficacy) **93.16**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-7BOH2S (11/2/2016)
Model Number: 65BEMW HLLED 27K
Type: Luminaire - Downlight

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1100**
Watts **11.9**
Lumens per Watt (Efficacy) **92.44**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **3000 (Bright White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-8AM8EX (10/27/2016)
Model Number: 65BEMW HLLED 30K
Type: Luminaire - Downlight

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1110**
Watts **11.9**
Lumens per Watt (Efficacy) **93.28**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-YMQMDC (10/27/2016)
Model Number: 65BEMW HLLED 40K
Type: Luminaire - Downlight

DIMMER LIST ESERIES — High Lumen

| Lutron | Leviton | Insteon | Pass & Seymour | Synergy/Leviton | Cooper | Sensorswitch |
|-------------|---------|---------|----------------|-------------------------|-----------------|------------------|
| DV-603P-LA | 6633-PA | 2477D | LS 603 PWV | ISD 600 I 120 / IPI06 | DLC03P-W Devine | nSP5 PCD 2W |
| CT-603PR-WH | 6615-P | | H703PNICCV4 | ISD 400 ELV 120 / IPE04 | | nSP5 PCD ELV 120 |
| DVELV-300P | | | | | | |
| 300P SELV | | | | | | |
| DV-600P | | | | | | |
| NTELV-300P | | | | | | |

FEATURES & SPECIFICATIONS

INTENDED USE — Our recessed LED module is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance. Great for retrofit into existing downlight cans or new construction and remodel applications. Adjustable torsion spring and retention allows fitment into many 5" and 6" cans. The LED module maintains at least 70% light output for 50,000 hours. Indoor and Outdoor Use.

CONSTRUCTION — Aluminum spun reflector with deep baffle configuration for reduced glare. Combined LED and driver printed circuit board attached. Inner reflector cone funnels light through the pressed-in diffused lens.

OPTICS — Diffused lens at end of mixing chamber to provide even light distribution for general illumination, equivalent to 65W BR30 lamp.

Wide flood beam angle at >45°.

ELECTRICAL — Center 2 Edge™ (patent pending) technology created for a single point source. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 10%. For compatible dimmers, please refer to the charts below.

711L-lumen E series has an input wattage of 11.9 watts, 60 lumens per watt, equivalent to 65-watt incandescent.

E Series' patent pending driver has zero inrush, which allows power loads to be calculated with actual rated wattages.

Example: 54 units of 65BEMW LED fixtures can be installed in line with a 600-watt dimmer. 600W/11.9W = 54 fixtures.

INSTALLATION — Suitable for installation in standard and shallow-height rough-in sections.

E26 socket adaptor ships standard.

Twin torsion springs ensure easy installation for 5" and 6" recessed housings.

LISTINGS — CSA certified to US and Canadian safety standards. Wet location listed. WSEC ASTM E283 for Air-Tight (with IC housings).

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

PATENTS PENDING.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

LED Recessed Downlighting

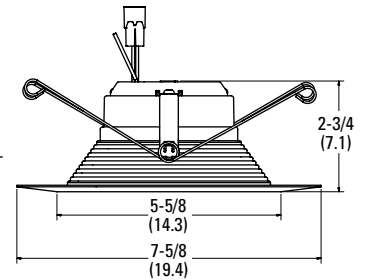
65BE

5" / 6" LED Module

IC/Non-IC
Retrofit



E26 adaptor
(included)



Specifications

Aperture: 5-5/8 (14.3)

Ceiling opening: Determined by rough-in

Overlap trim: 7-5/8 (19.4)

Height: 2-3/4 (7.1)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded** options.

Example: 65BEMW LED 27K L7XLED T24

| Series/Finish | Lamp | CCT / CRI / W / Lumens ¹ | Voltage | Housing options |
|--|--|--|--------------|---|
| 65BEMW 5" / 6" Baffle LED module, matte white | LED | 27K 2700 K / 82CRI / 11.9W / 640L | (blank) 120V | L7XLED T24 6" new construction rough-in LED base |
| | | 30K 3000 K / 82CRI / 11.9W / 687L | | L7XRLED T24 6" remodel rough-in LED base |
| | | 40K 4000K / 82CRI / 11.9W / 711L | | LC6LED T24 6" new construction rough-in LED base |
| | | 50K 5000K / 81CRI / 10.6W / 780L | | L7X 6" new construction rough-in ² |
| | | 27K 90CRI 2700 K / 93 CRI / 10.3W / 650L | | L7XR 6" remodel rough-in ² |
| | | 30K 90CRI 3000 K / 93 CRI / 10.2W / 733L | | L7XP 6" new construction shallow rough-in ² |
| | | 40K 90CRI 4000 K / 93 CRI / 10.3W / 808L | | L7XPR 6" remodel shallow rough-in ² |
| | | HL LED | | 27K 2700K / 80CRI / 11.7W / 1090L |
| | 30K 3000K / 80CRI / 11.9W / 1100L | LCP 6" new construction shallow rough-in ² | | |
| | 40K 4000K / 80CRI / 11.9W / 1110L | LSLED T24 5" new construction rough-in LED base | | |
| | | L5RLED T24 5" remodel rough-in LED base | | |
| | | L5 5" new construction rough-in ² | | |
| | | L5R 5" new construction rough-in ² | | |

| | |
|--|---------------------------|
| Accessories: order as separate catalog number | |
| TSA6 | 6" torsion spring adaptor |

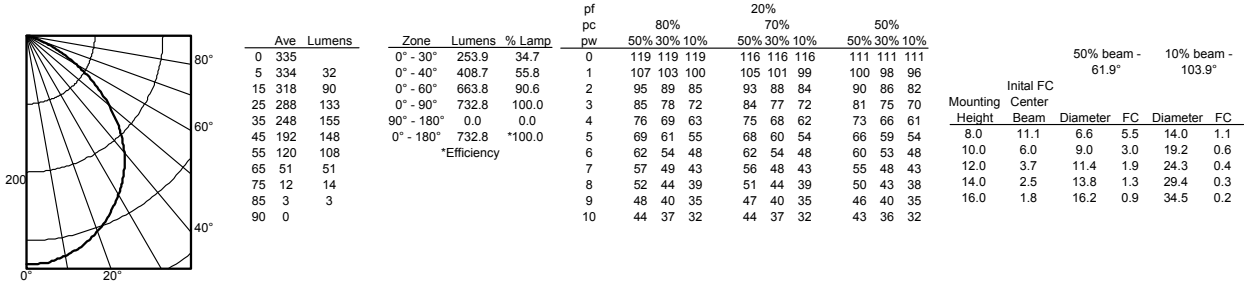
Notes

- Total system delivered lumens.
- Must be ordered on a separate line.

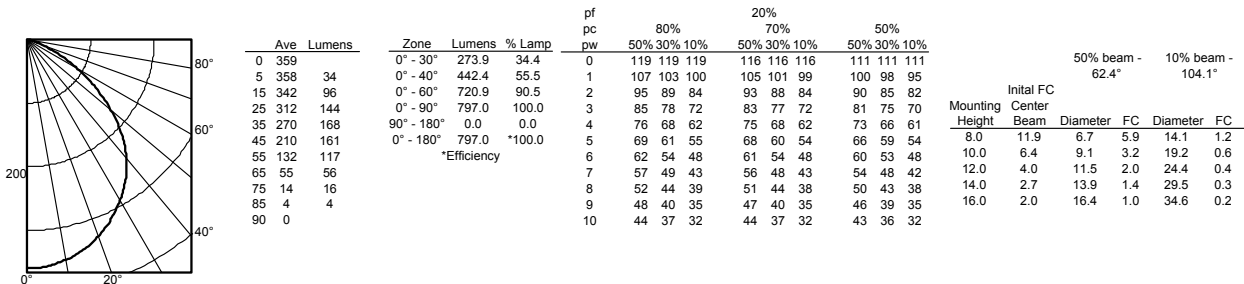
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

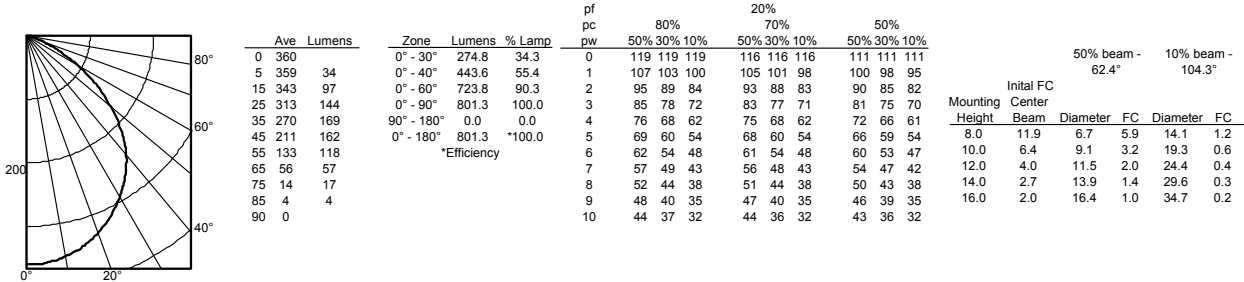
65BEMW LED, 27K, input watts: 13.7, delivered lumens: 733, LM/W = 54, test no. LTL26512, tested in accordance with IESNA LM 79-08



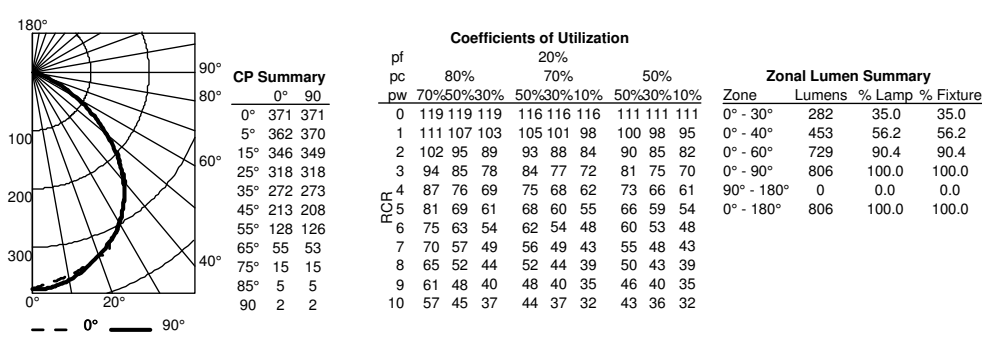
65BEMW LED, 30K, input watts: 12.5, delivered lumens: 797, LM/W = 64, test no. LTL26513, tested in accordance with IESNA LM 79-08



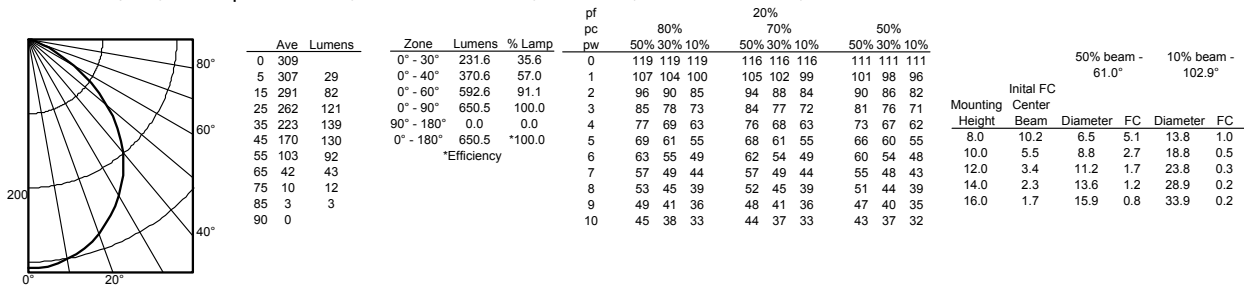
65BEMW LED, 40K, input watts: 12.5, delivered lumens: 801, LM/W = 64, test no. LTL26514, tested in accordance with IESNA LM 79-08



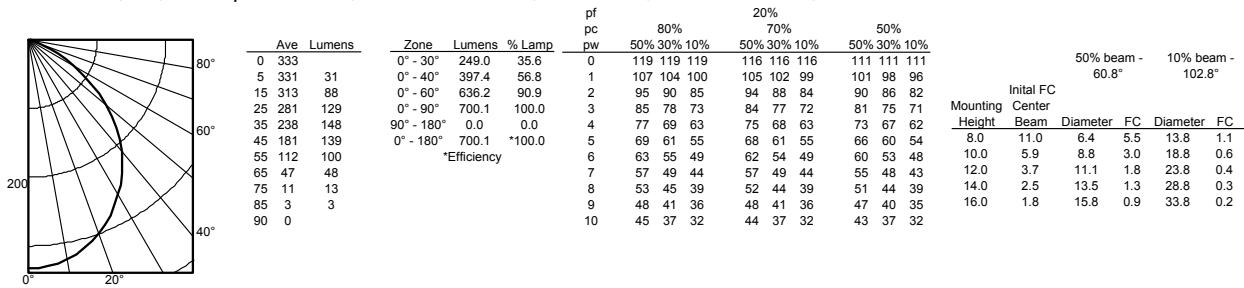
65BEMW LED, 50K, input watts: 10.6, delivered lumens: 815, LM/W = 76.8, test no. ISF 29993, tested in accordance with IESNA LM 79-08



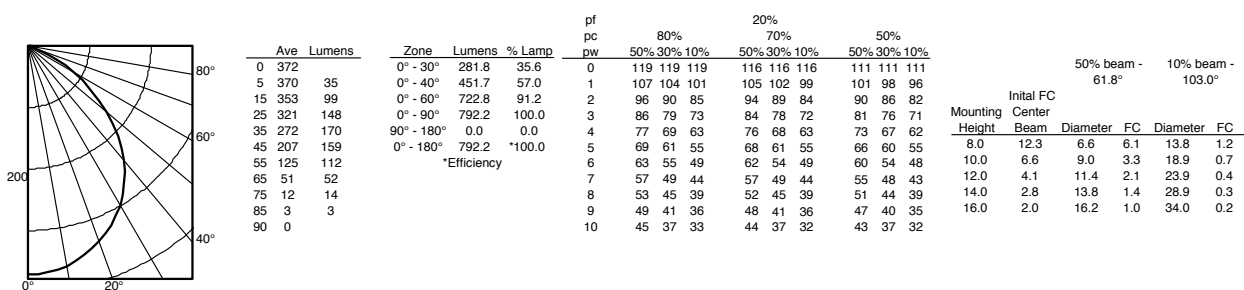
65BEMW LED, 27K, 90CRI input watts: 10.2, delivered lumens: 650, LM/W = 64, test no. LTL28946P1, tested in accordance with IESNA LM 79-08



65BEMW LED, 30K, 90CRI input watts: 10.2, delivered lumens: 733, LM/W = 71.8, test no. LTL28945P1, tested in accordance with IESNA LM 79-08



65BEMW LED, 40K, 90CRI input watts: 10.3, delivered lumens: 808, LM/W = 71.8, test no. ISF 30030S, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA 65BEMW LED 27K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 640L | 650L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.3W |
| Input power | 11.9W | 10.3W |
| Input current | .11A | |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 30K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 687L | 733 L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.2W |
| Input power | 11.9W | 10.2W |
| Input current | 0.08A | |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 40K

| ENERGY DATA* | | |
|--------------------|------------------------------------|----------|
| | CRI - 82 | CRI - 93 |
| Lumens | 711L | 808L |
| Min. starting temp | -18°C (0°F) | |
| Max. temp | 46°C (115°F) | |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B | |
| Sound rating | A standards | |
| Input voltage | 120V | |
| Min. power factor | 0.99 | |
| Input frequency | 50/60 Hz | |
| Rated wattage | 11.9W | 10.3W |
| Input power | 11.9W | 10.3W |
| Input current | .11A | 0.09A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW LED 50K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| | CRI - 81 |
| Lumens | 780L |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60 Hz |
| Rated wattage | 10.6W |
| Input power | 10.6W |
| Input current | .11A |

*Values at non-dimming line voltage.

LIGHTING FACTS

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 640
Watts 11.9
Lumens per Watt (Efficacy) 53.78

Color Accuracy
Color Rendering Index (CRI) 82

Light Color
Correlated Color Temperature (CCT) 2700 (Warm White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-QZXC4 (11/11/2014)
Model Number: 65BEMW LED 27K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 687
Watts 11.9
Lumens per Watt (Efficacy) 57.73

Color Accuracy
Color Rendering Index (CRI) 83

Light Color
Correlated Color Temperature (CCT) 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-U6K0K2 (11/11/2014)
Model Number: 65BEMW LED 30K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 711
Watts 11.9
Lumens per Watt (Efficacy) 59.75

Color Accuracy
Color Rendering Index (CRI) 84

Light Color
Correlated Color Temperature (CCT) 4000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-6JQJ5E (11/11/2014)
Model Number: 65BEMW LED 40K [Upgrade : 10/23/2014]
Type: Luminaire - Downlight

Lithonia Lighting

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens) 780
Watts 10.6
Lumens per Watt (Efficacy) 73.58

Color Accuracy
Color Rendering Index (CRI) 81

Light Color
Correlated Color Temperature (CCT) 5000 (Daylight)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JB22-P6T17P (2/11/2016)
Model Number: 65BEMW LED 50K
Type: Retrofit Kit - Downlight

DIMMER LIST ESERIES — Low Lumen

| Lutron | Leviton | Pass & Seymour | Synergy |
|-----------|---------|----------------|----------------|
| AYCL-153P | 6633-P | HCL453PTCCCV6 | ISD 600 I 120* |
| CTCL-153P | | | |
| DVCL-153P | | | |

*Must have minimum of qty 6 LED modules on a circuit to function.

PHOTOMETRICS

Distribution Curve

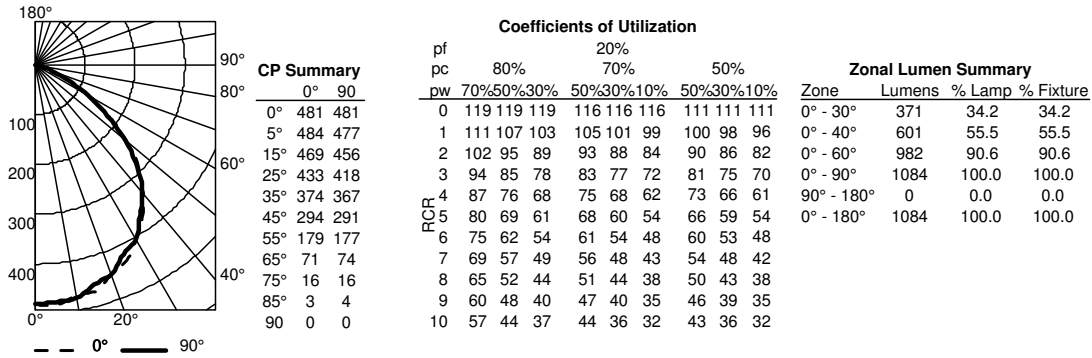
Distribution Data

Output Data

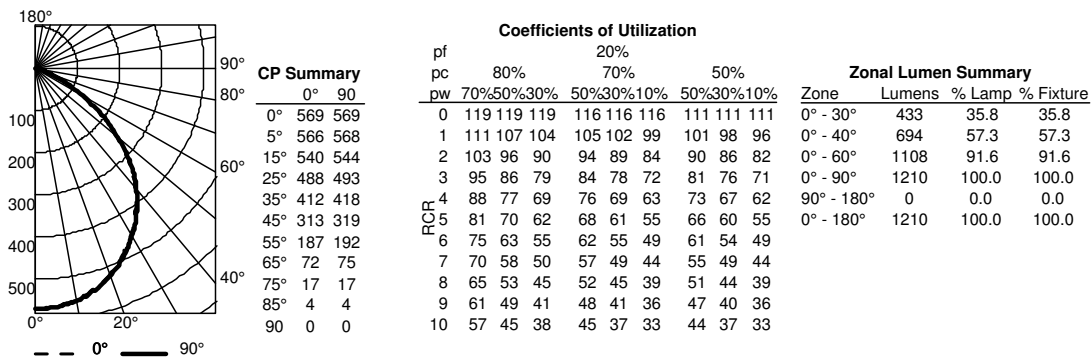
Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

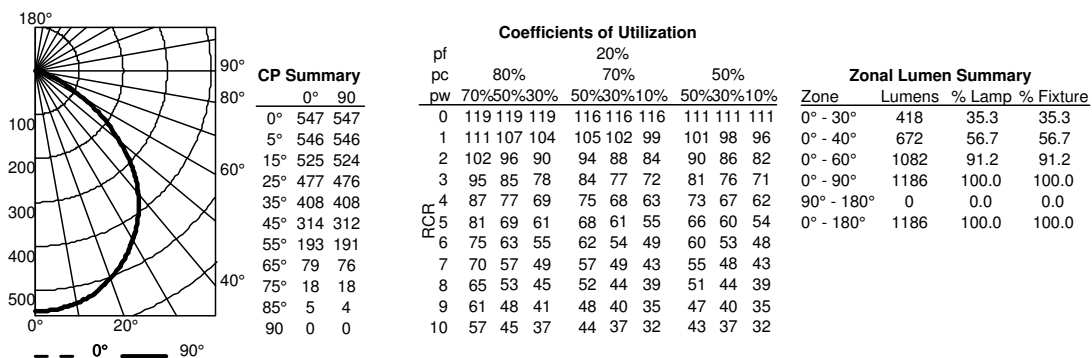
65BEMW HL LED, 27K, input watts: 11.7, delivered lumens: 1083, LM/W = 92.5, test no. ISF 32419, tested in accordance with IESNA LM 79-08



65BEMW HL LED, 30K, input watts: 11.9, delivered lumens: 1213, LM/W = 101.9, test no. ISF 32455, tested in accordance with IESNA LM 79-08



65BEMW HL LED, 40K, input watts: 11.7, delivered lumens: 1187, LM/W = 101.4, test no. ISF 32454, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA 65BEMW HL LED 27K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1090 |
| Min. starting temp | -18°C (0°F) |
| Max temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound Rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.7W |
| Input power | 11.7W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW HL LED 30K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1100 |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.9W |
| Input power | 11.9W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

ADDITIONAL DATA 65BEMW HL LED 40K

| ENERGY DATA* | |
|--------------------|------------------------------------|
| CRI - 80 | |
| Lumens | 1110 |
| Min. starting temp | -18°C (0°F) |
| Max. temp | 46°C (115°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | A standards |
| Input voltage | 120V |
| Min. power factor | 0.99 |
| Input frequency | 50/60Hz |
| Rated wattage | 11.9W |
| Input power | 11.9W |
| Input current | 0.1A |

*Values at non-dimming line voltage.

LIGHTING FACTS

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1090**
Watts **11.7**
Lumens per Watt (Efficacy) **93.16**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-7BOH2S (11/2/2016)
Model Number: 65BEMW HLLED 27K
Type: Luminaire - Downlight

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1100**
Watts **11.9**
Lumens per Watt (Efficacy) **92.44**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **3000 (Bright White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-8AM8EX (10/27/2016)
Model Number: 65BEMW HLLED 30K
Type: Luminaire - Downlight

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens) **1110**
Watts **11.9**
Lumens per Watt (Efficacy) **93.28**

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

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.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-YMQMDC (10/27/2016)
Model Number: 65BEMW HLLED 40K
Type: Luminaire - Downlight

DIMMER LIST ESERIES — High Lumen

| Lutron | Leviton | Insteon | Pass & Seymour | Synergy/Leviton | Cooper | Sensorswitch |
|-------------|---------|---------|----------------|-------------------------|-----------------|------------------|
| DV-603P-LA | 6633-PA | 2477D | LS 603 PWV | ISD 600 I 120 / IPI06 | DLC03P-W Devine | nSP5 PCD 2W |
| CT-603PR-WH | 6615-P | | H703PNICCV4 | ISD 400 ELV 120 / IPE04 | | nSP5 PCD ELV 120 |
| DVELV-300P | | | | | | |
| 300P SELV | | | | | | |
| DV-600P | | | | | | |
| NTELV-300P | | | | | | |