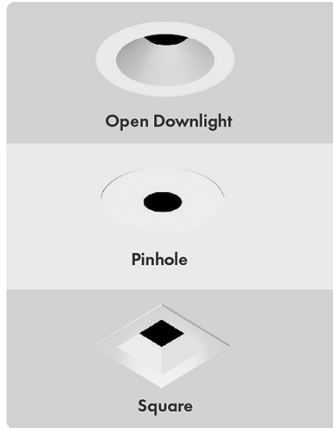


# 3"

Architectural LED Downlight- Shallow

# EPD-3-SHAL

## Edison Series



### Application

A compact architectural downlight expertly crafted to deliver top-notch quality and uncompromising performance. This fixture offers precise, glare-free illumination and exceptional flexibility. With a single universal housing, it seamlessly accommodates a range of trims and allows for field-changeable optics.

### Features

- Full adjustability for beam angles, up to 45 degrees
- Horizontal rotation of up to 365 degrees
- Suitable for high-end architectural, hospitality, commercial, residential, and retail spaces
- The EPD-3 is the cutting-edge solution for small aperture design applications

Nominal Lumens	Delivered Lumens	Wattage
900L	861	12
1100L	998	14
1200L	1101	16
1500L	1485	18

Based on 4000K, 90+ CRI with semi-specular chrome reflector. Actual wattage may vary +/-5%

<b>Lumens</b>	<b>High Performance:</b> 700, 900, 1200, 1500, 2000 <b>Dims to Warm:</b> 900, 1200, 1500 <b>Xicato Artist:</b> 700, 900, 1200, 1500, 2000 <b>Natural Spectrum:</b> 700, 900, 1200, 1500, 2000
<b>CCT &amp; Dynamic Platforms</b>	<b>High Performance:</b> 27K, 30K, 35K, 40K, 50K <b>Dims to Warm:</b> 30K-18K, 30K-22K, 27K-18K <b>Xicato Artist:</b> 27K, 30K, 30K-VIB, 35K, 40K <b>Natural Spectrum:</b> 27K, 30K, 35K, 40K, 50K
<b>CRI</b>	<b>High Performance:</b> 90+, 98+ <b>Dims to Warm:</b> 90+ <b>Xicato Artist:</b> 98+ <b>Natural Spectrum:</b> 97+
<b>Color Quality</b>	2 Step MacAdam Ellipse
<b>Distributions</b>	SPD (Spot 15°), ND (Narrow 24°), MD (Medium 35°), MWD (Medium Wide 45°), WD (Wide 52°)
<b>Trim Options</b>	Downlight, Lensed Downlight, Adjustable, Lensed Wall Wash, Slot, Pinhole, Self Flanged, Trim-less, Square
<b>Reflector Colors</b>	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WH (White), BK (Black)
<b>Flange Colors</b>	WH (Self-Flanged White)
<b>Dimming</b>	DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-0-OFF, ELDO10-LOG, XSR, DIM10-AUX
<b>Emergency</b>	EMG-LED-10W[(Bodine BSL310)], EMG-LED-20W[(Bodine BSL20)]
<b>Lifetime</b>	L70 at 102,000 Hours
<b>Photometric Tests</b>	In Accordance with IES LM79-08, LM80 and TM-30, TM-21
<b>CCEA Option</b>	For CCEA approved EPD-3 Series, please contact Edison Price Lighting for further information.



# 3"

## Architectural LED Downlight- Shallow

# EPD-3-SHAL

## Edison Series

PART NUMBER: **EPD-3-SHAL-700L-27K-90-SPD-DIM10-120V**

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-SHAL</b>	<b>700L</b> <b>900L</b> <b>1200L</b> <b>1500L</b> <b>2000L</b>	<b>27K</b> <b>30K</b> <b>35K</b> <b>40K</b> <b>50K<sup>1</sup></b>	<b>90+</b> <b>98+<sup>2</sup></b>	<b>SPD</b> Spot (15°) <b>ND</b> Narrow (24°) <b>MD</b> Medium (35°) <b>MWD</b> Medium Wide (45°) <b>WD</b> Wide (52°)	<b>DIM10</b> <b>LUTH</b> <b>LUTFTB<sup>4</sup></b> <b>ELDO10.1-LIN</b> <b>ELDODMX.1</b> <b>ELDODALI.1</b> <b>DIMTR<sup>3</sup></b> <b>BLE-CASAMBI</b> <b>POE</b> <b>DIM10-0-OFF</b> <b>ELDO10-LOG</b> <b>XSR</b> <b>DIM10-AUX</b>	<b>120V</b> <b>277V</b> <b>MVOLT</b> <b>347V<sup>5</sup></b>	<b>-</b> <b>EMG-LED-10W</b> (Bodine BSL310) <b>EMG-LED-20W</b> (Bodine BSL20)	<b>-</b> <b>CP<sup>6</sup></b> <b>USA</b>

<sup>1</sup> 50K series are available with 85+ CRI only    <sup>2</sup> 98+ CRI is available in 27K, 30K and 40K only    <sup>3</sup> DIMTR available in 120V only    <sup>4</sup> LUTFTB Available for luminaires up to 1500L    <sup>5</sup> 347V is available in only DIM10    <sup>6</sup> CP Available for luminaires up to 1500L

PART NUMBER: **EPD-3-SHAL-WDM-30K-18K-900L-90-SPD-DIMTR-120V**

Series	Technology	Lumens	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-SHAL-WDM</b> (Dim to Warm)	<b>30K-18K</b> <b>30K-22K</b> <b>27K-18K</b>	<b>900L</b> <b>1200L</b> <b>1500L</b>	<b>90+</b>	<b>SPD</b> Spot (15°) <b>ND</b> Narrow (24°) <b>MD</b> Medium (35°) <b>MWD</b> Medium Wide (45°) <b>WD</b> Wide (52°)	<b>DIMTR<sup>1</sup></b> <b>DIM10</b> <b>LUTH</b> <b>ELDO10.1</b> <b>ELDODALI.1</b> <b>ELDODMX.1</b>	<b>120V</b> <b>277V</b> <b>MVOLT</b> <b>347V<sup>2</sup></b>	<b>-</b> <b>EMG-LED-10W</b> (Bodine BSL310) <b>EMG-LED-20W</b> (Bodine BSL20)	<b>-</b> <b>CP<sup>3</sup></b> <b>USA</b>

<sup>1</sup> DIMTR available in 120V only    <sup>2</sup> 347V is available in only DIM10    <sup>3</sup> CP Available for luminaires up to 1500L

# 3"

## Architectural LED Downlight- Shallow

# EPD-3-SHAL

## Edison Series

PART NUMBER: **EPD-3-SHAL-XIA-700L-27K-98-SPD-DIM10-120V**

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-SHAL-XIA</b> <i>(Xicato Artist)</i>	700L 900L 1200L 1500L 2000L	27K 30K 30K-VIB 35K 40K	98+	SPD Spot (15°) ND Narrow (24°) MD Medium (35°) MWD Medium Wide (45°) WD Wide (52°)	DIM10 LUTH LUTFTB <sup>4</sup> ELDO10.1-LIN ELDODMX.1 ELDODALI.1 DIMTR <sup>3</sup> BLE-CASAMBI POE DIM10-0-OFF ELDO10-LOG XSR DIM10-AUX	120V 277V MVOLT 347V <sup>3</sup>	- EMG-LED-10W <small>(Bodine BSL310)</small> EMG-LED-20W <small>(Bodine BSL20)</small>	- CP <sup>4</sup> USA

<sup>1</sup> DIMTR available in 120V only    <sup>2</sup> LUTFTB Available for luminaires up to 1500L    <sup>3</sup> 347V is available in only DIM10    <sup>4</sup> CP Available for luminaires up to 1500L

PART NUMBER: **EPD-3-SHAL-NSL-700L-27K-97-SPD-DIM10-120V**

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-SHAL-NSL</b> <i>(Natural Spectrum)</i>	700L 900L 1200L 1500L 2000L	27K 30K 35K 40K 50K	97+	SPD Spot (15°) ND Narrow (24°) MD Medium (35°) MWD Medium Wide (45°) WD Wide (52°)	DIM10 LUTH LUTFTB <sup>4</sup> ELDO10.1-LIN ELDODMX.1 ELDODALI.1 DIMTR <sup>3</sup> BLE-CASAMBI POE DIM10-0-OFF ELDO10-LOG XSR DIM10-AUX	120V 277V MVOLT 347V <sup>3</sup>	- EMG-LED-10W <small>(Bodine BSL310)</small> EMG-LED-20W <small>(Bodine BSL20)</small>	- CP <sup>4</sup> USA

<sup>1</sup> DIMTR available in 120V only    <sup>2</sup> LUTFTB Available for luminaires up to 1500L    <sup>3</sup> 347V is available in only DIM10    <sup>4</sup> CP Available for luminaires up to 1500L

































# 3"

Architectural LED Downlight- Shallow

# EPD-3-SHAL

## Edison Series

**ORDERING GUIDE:**

REFLECTOR TYPE	MOUNTING	FINISH
 EPD-3-132 Open Downlight  EPD-3-138 Lensed Downlight WET LOCATION  EPD-3-134 Pinhole Downlight	 Round Flanged	 WH-WH White  BK-WH Black  CL-WH Clear Semi-Spec  SHZ-WH Satin Haze
 EPD-3-TL-132 Open Downlight  EPD-3-TL-138 Lensed Downlight WET LOCATION  EPD-3-TL-134 Pinhole Downlight	 Round Trimless	 WH White  BK Black  CL Clear Semi-Spec  SHZ Satin Haze
 EPD-3SQ-132 Open Downlight  EPD-3SQ-138 Lensed Downlight WET LOCATION  EPD-3SQ-134 Pinhole Downlight	 Square Flange	 WH-WH White  BK-WH Black  CL-WH Clear Semi-Spec  SHZ-WH Satin Haze
 EPD-3SQ-TL-132 Open Downlight  EPD-3SQ-TL-138 Lensed Downlight WET LOCATION  EPD-3SQ-TL-134 Pinhole Downlight	 Square Trimless	 WH White  BK Black  CL Clear Semi-Spec  SHZ Satin Haze

**Note:** The driver and emergency access are only available from the top of the luminaire in trim-less applications. Pinhole and slot options feature a black reflector and white trim only.

**COLOR FILTERS:**



- EPD-3-LENS-BL
- EPD-3-LENS-YE
- EPD-3-LENS-GR
- EPD-3-LENS-AM
- EPD-3-LENS-PI
- EPD-3-LENS-OR
- EPD-3-LENS-PU
- EPD-3-LENS-RE
- EPD-3-LENS-DL

**DISTRUBUTION FILTERS:**



- EPD-3-LENS-FR
- EPD-3-LENS-SP
- EPD-3-LENS-SF
- EPD-3-LENS-HC
- EPD-3-LENS-CL
- EPD-3-LENS-LI
- EPD-3-LENS-UV
- EPD-3-LENS-SOL

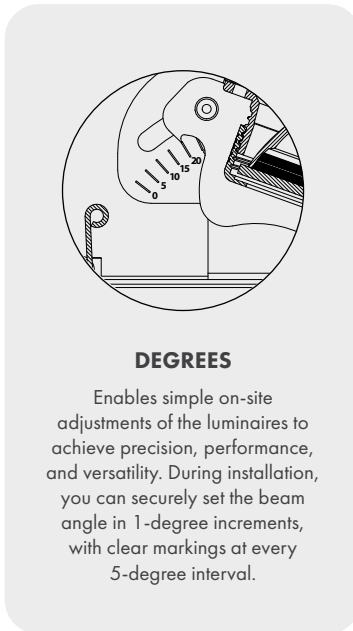
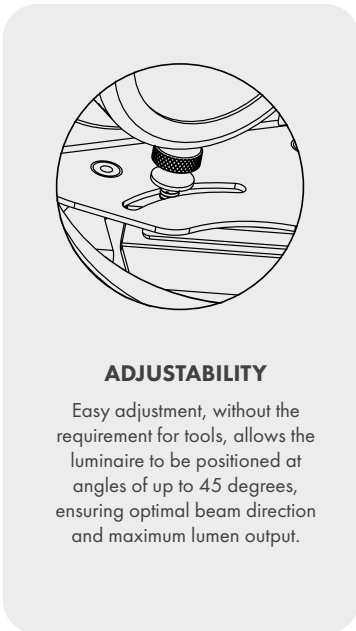
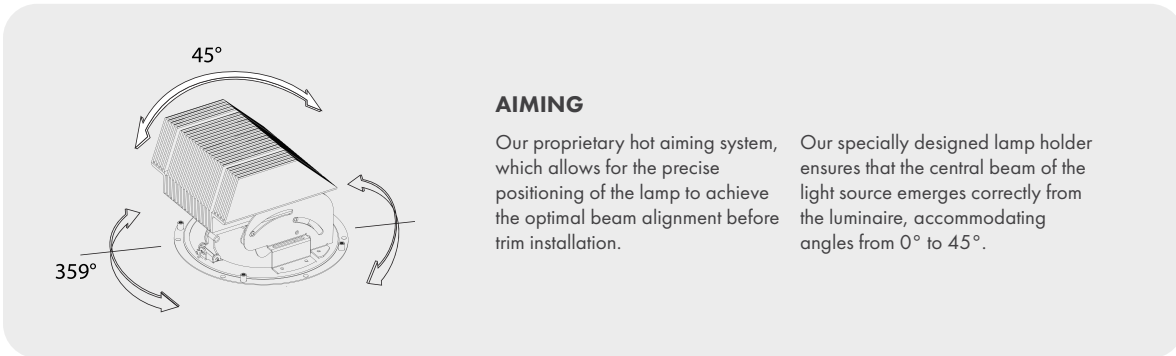
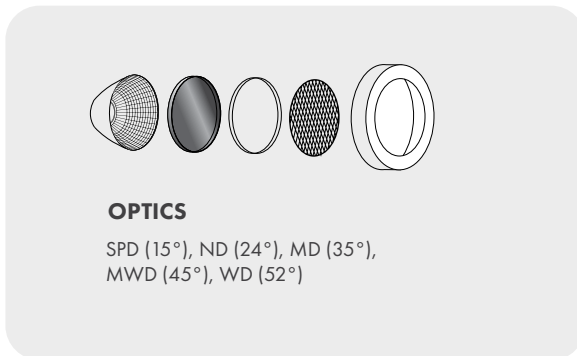
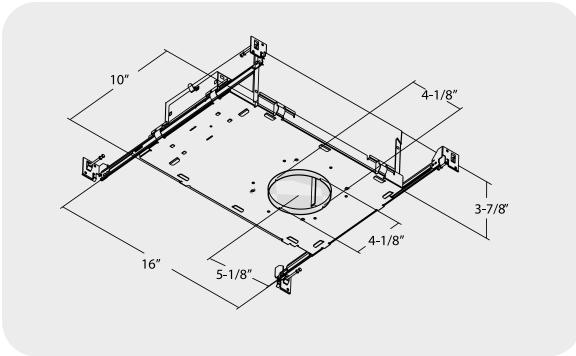
**NOTE:** Additional lens filters must only be used on open non-lensed downlight trim options

# 3"

## Architectural LED Downlight- Shallow

# EPD-3-SHAL

## Edison Series



**Modifications Available**

Consult factory for modification requests; orders may require shop drawing approval.

**Adjustable**

Has full adjustable aiming capability, allowing the double gimbal mechanism to rotate 360°, pivot 90°, and lock into place at any desired position.

**Wall Wash**

The optical assembly delivers uniform ceiling-to-floor wallwashing without creating any visible scallops. The optical assembly is specially designed to extend a beam in two directions for a uniform floor-to-ceiling and side-to-side wash of light.

**Housing / Mounting**

- Intended for use in new construction projects and compatible with IC applications, this thermally protected, specification-grade adjustable recessed housing is designed for insulated ceilings where the housing will come into direct contact with insulation. Its die-formed, all-aluminum construction is coated in matte black for optimal heat dissipation, rust prevention, and glare-free illumination.
- The housing offers pre-installed bar hangers that offer flexibility in placement, allowing you to position and secure it within a 24" joist span. You have the option to position them along the long or short axis of the housing, and they can be shortened for 12" joists. If needed, these bar hangers can be adapted for T-Bar spline installation using additional slots and holes for special mounting methods. Additionally, the package includes butterfly brackets, constructed from sturdy 18-gauge steel, which can be vertically adjusted. These butterfly brackets are compatible with various mounting options, including 3/4" or 1-1/2" lathing channel, 1/2" EMT, and optional C-Channel mounting bars.

**Flange Option**

Die-cast trim rings are powder coated after production and are offered in both white and customizable colors (For custom paint color choices, please contact our factory). The collar and trim rotate together, and all trims come standard with a Solite frosted lens (For more lens options, please get in touch with our factory). These trims are available in Open Downlight, Lensed Downlight, Pinhole Downlight, and Slot styles. Trims can be easily attached.

**Trim-less Option**

This Die-Cast perforated mesh cover is designed for mounting in drywall or plaster ceilings. It allows for mudding right up to the luminaire opening, ensuring a seamless look. To prevent any damage to the ceiling or drywall during and after installation, a trimless accessory is fastened to the housing. The trims are connected to the housing using piano springs, ensuring a tight fit and eliminating any light leakage. These options are offered in Open Downlight, Lensed Downlight, Pinhole Downlight, and Slot configurations.

**Emergency Options/Controls**

The test switch for the emergency battery can be installed on the side of the reflector (integral INTG-EMG option), or the test switch can be mounted remotely (EMG-LED option). Self Diagnostic emergency option available (EMG-SDT-LED-10W) Typical lumen output of the luminaire is up to 1000L with EMG-LED-10W or INTG-EMG-LED-10W option & 2000L with EMG-LED-20W or INTG-EMG-LED-20W option in emergency mode. Other accessories and controls systems include modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control applications.

**Drivers**

120/277V 50/60Hz; 347V available. THD < 20%; power factor >.09. Thermally protected. Removal of the reflector provides complete accessibility to the junction box, driver and internal components from above and below the ceiling through the aperture.

**Listings**

- c-UL-us - Listed for Feed Through Wiring.
- cULus Certified to UL 1598 / C22.2 suitable for Damp/Dry locations, indoor use only
- City of Chicago environmental air (CCEA) marking for plenum applications
- EMI/RFI emissions per FCC 47CFR Part 15 Class B
- RoHS - Contains no mercury or lead and RoHS compliant
- Photometric testing completed in accordance with IES LM-79, LM80 and TM-30 standards
- State of California Title 24 high efficacy LED compliance under JAB
- ENERGY STAR® certified with select trims and housings

**Tunable White Option**

Tunable White allows the luminaires to be color tuned via various controls. Create the perfect environment for the desired use of the space or mimic the natural color patterns throughout the day and stimulate circadian rhythm. Available in tuning range of 50K-27K (TWH-50K-27K), 65K-27K (TWH-65K-27K), 65K-18K (TWH-LENGN-65K-18K).

**Dim to Warm Option**

Dim to Warm simulates traditional incandescent halogen lighting through dimming. When the luminaire

**RGB + White Option**

Refine your space with Mood Master (RGBW & TW), which provides complete control over hue, color temperature, saturation, and dimming for design versatility. RGB + White technology has a white color tuning range from 6500K to 1650K. RGB color range derived from the primary colors red, green and blue is used to create infinite color options in the RGB palette, adding colors together in varying amounts to create new ones. RGB Tunable White technology enables users to adjust the color temperature, adding gradients of saturated colors. No longer restricted to white light LEDs, lighting designers and architects can manipulate a space with desired hues and shades, altering the color temperature of the room, creating the perfect environment. The use of RGB Tunable White technology in allows infinite possibilities for any application

**Xicato Artist Series LED Module (XIA)**

Powered by Xicato Artist Series®, which are tested to IES TM-30-15, with a color fidelity score (Rf) of 96 and a color gamut score (Rg) of 102, and color shift less than  $\Delta u'v'$  of 0.003. Featuring cold phosphor technology, improving thermal management enhancing color consistency and delaying lumen depreciation.

**Natural Spectrum (NSL)**

Natural Spectrum LED option is designed for Human Centric lighting application. Natural Spectrum LEDs diminish blue light peak, similar spectral curve to sunlight, accurate rendering of colors and reduced scattered reflection and glare.

**Dimming & Driver Information**

**DIM10** - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard

**LUTH** - Lutron LDE1 Hi-Lume Eco System with Soft Fade to Black 1% dimming

**LUTFTB** - Lutron PEQO Hi-Lume Premier Eco System LED Driver with soft-on fade to black 0.1% dimming

**ELDO10.1-LIN** - ELDO10-Linear with linear dimming curve.

**ELDODMX.1** - EldoLED PowerDrive dimming down to 0.1%. Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.

**ELDODALI.1** - EldoLED SoloDrive DALI-2. Dimming down to 0.1%

**DIMTR** - Triac & Electronic low voltage forward phase dimming. Available in 120V only

**BLE-CASAMBI** - Luminaires may be controlled, grouped, scheduled or placed in scenes, and or zones Via Casambi Bluetooth 4.0 App.

**POE** - Power-over-Ethernet Depending on the PoE manufacturer selected

**DIM10-0-OFF** - Program DIM10-to OFF with linear dimming curve 0.1%

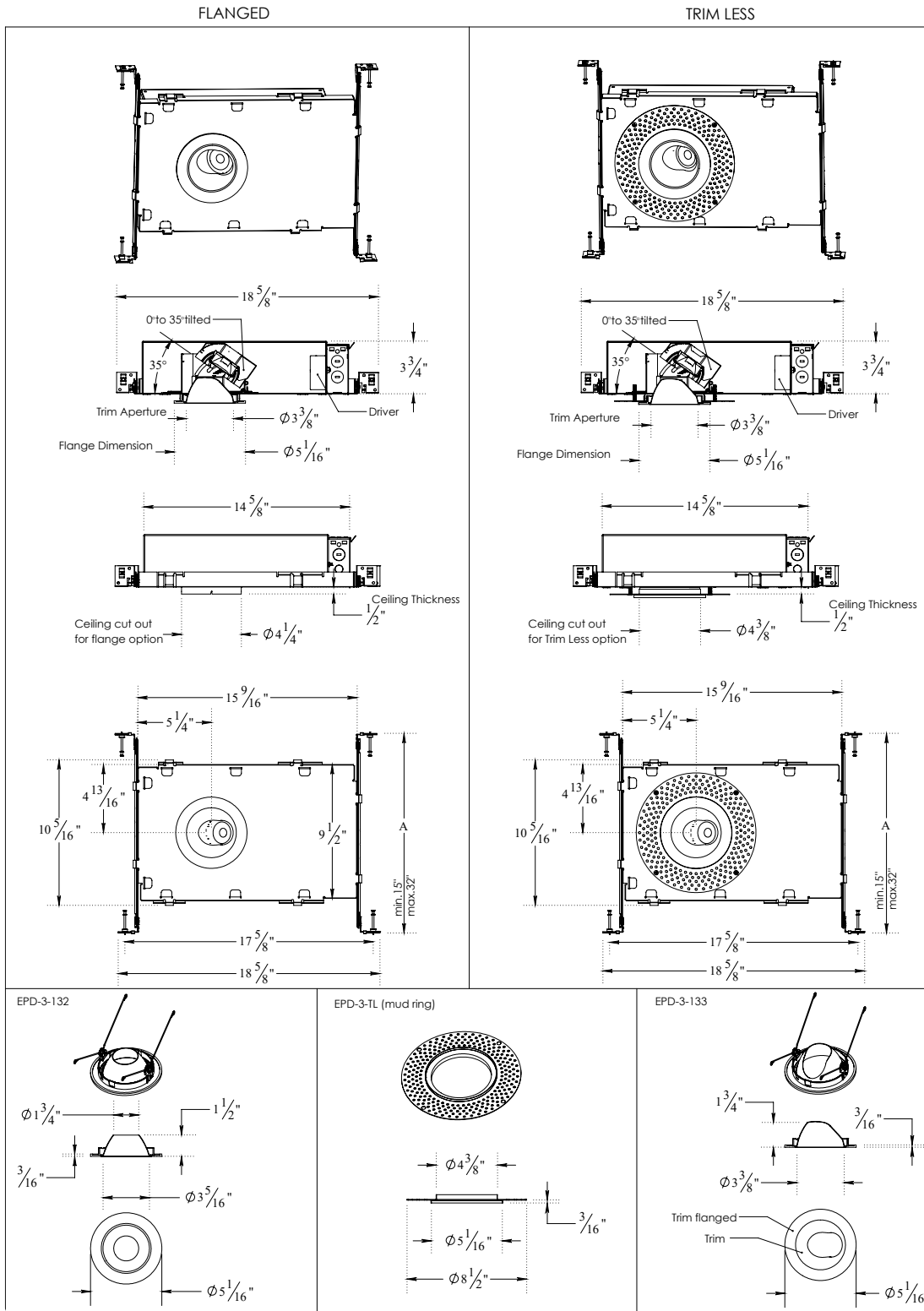


# 3"

# EPD-3-SHAL

## Architectural LED Downlight- Shallow

## Edison Series



3"

EPD-3-SHAL

Architectural LED Downlight- Shallow

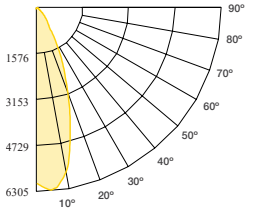
Edison Series

EPD-3-SHA L-2000L-40K-90-ND-DIM 10-MVO LT-EPD-3- 132

TEST NO.: EPL121757

INPUT WATTS: 26.3 LUMENS: 509 CRI: 90 EFFICACY: 19.4 CCT: #000K SPACING CRITERIA: 5.8

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M²)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include angles 45, 55, 65, 75, and 85.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include zones 0-10, 10-20, 20-30, 30-40, 40-50, 50-60, 60-70, 70-80, and 80-90.

Candela Tabulation

Table with 2 columns: Candela, Lumens. Rows include values 0, 5, 15, 25, 35, 45, 55, 65, 75, 85, and 90.

Coefficients of Utilization- Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

Cone of Light table with columns for beam diameter (2, 4, 6, 8, 10, 12) and beam height (1.1, 2.3, 3.4, 4.6, 5.7, 6.9).

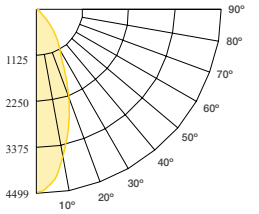
Large table for Coefficients of Utilization with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%).

EPD-3-SHA L-2000L-40K-90-MD-DIM 10-MVO LT-EPD-3- 132

TEST NO.: EPL121860

INPUT WATTS: 26.1 LUMENS: 344 CRI: 90 EFFICACY: 13.2 CCT: #000K SPACING CRITERIA: 0.68

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M²)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include angles 45, 55, 65, 75, and 85.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include zones 0-10, 10-20, 20-30, 30-40, 40-50, 50-60, 60-70, 70-80, and 80-90.

Candela Tabulation

Table with 2 columns: Candela, Lumens. Rows include values 0, 5, 15, 25, 35, 45, 55, 65, 75, 85, and 90.

Coefficients of Utilization- Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

Cone of Light table with columns for beam diameter (2, 4, 6, 8, 10, 12) and beam height (1.5, 2.9, 4.4, 5.8, 7.3, 8.8).

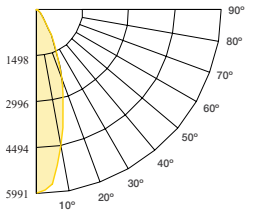
Large table for Coefficients of Utilization with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%).

EPD-3-SHA L-2000L-40K-90-WD-DIM 10-MVO LT-EPD-3- 132

TEST NO.: EPL121863

INPUT WATTS: 26.1 LUMENS: 470 CRI: 90 EFFICACY: 17.9 CCT: #000K SPACING CRITERIA: 0.60

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M²)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include angles 45, 55, 65, 75, and 85.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include zones 0-10, 10-20, 20-30, 30-40, 40-50, 50-60, 60-70, 70-80, and 80-90.

Candela Tabulation

Table with 2 columns: Candela, Lumens. Rows include values 0, 5, 15, 25, 35, 45, 55, 65, 75, 85, and 90.

Coefficients of Utilization- Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

Cone of Light table with columns for beam diameter (2, 4, 6, 8, 10, 12) and beam height (1.2, 2.3, 3.5, 4.6, 5.8, 6.9).

Large table for Coefficients of Utilization with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%).





3"

EPD-3-SHAL

Architectural LED Downlight- Shallow

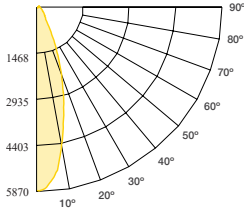
Edison Series

EPD-3-SHA L-2000L-40K-90-ND-DIM 10-MVO LT-EPD-3SQ- 132

TEST NO: EPL121859

INPUT WATTS: 26 LUMENS: 974 CRI: 90 EFFICACY: 37.1 CCT: #000K SPACING CRITERIA: 0.58

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include luminance values for zones 0-20 through 0-90.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include lumens per zone for zones 0-10 through 0-90.

Candela Tabulation

Table with 2 columns: Candela Tabulation (0-90), Candela values. Rows include candela values for zones 0-10 through 0-90.

Cone of Light table for EPD-3-SHA L-2000L-40K-90-ND-DIM 10-MVO LT-EPD-3SQ- 132. Columns: Beam Diameter (mm), Initial Footcandle at NADIR, Beam Vert. Spread, Beam Horiz. Spread. Rows: 2, 4, 6, 8, 10, 12.

Coefficients of Utilization- Zonal Cavity Method

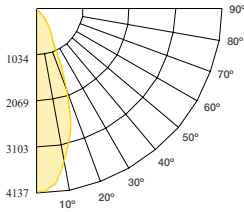
Large table for Coefficients of Utilization. Columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows: ROOM CAVITY RATIO (0-10).

EPD-3-SHA L-2000L-40K-90-MD-DIM 10-MVO LT-EPD-3SQ- 132

TEST NO: EPL121862

INPUT WATTS: 26 LUMENS: 936 CRI: 90 EFFICACY: 35.6 CCT: #000K SPACING CRITERIA: 0.68

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include luminance values for zones 0-20 through 0-90.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include lumens per zone for zones 0-10 through 0-90.

Candela Tabulation

Table with 2 columns: Candela Tabulation (0-90), Candela values. Rows include candela values for zones 0-10 through 0-90.

Cone of Light table for EPD-3-SHA L-2000L-40K-90-MD-DIM 10-MVO LT-EPD-3SQ- 132. Columns: Beam Diameter (mm), Initial Footcandle at NADIR, Beam Vert. Spread, Beam Horiz. Spread. Rows: 2, 4, 6, 8, 10, 12.

Coefficients of Utilization- Zonal Cavity Method

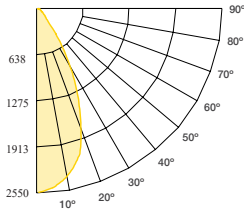
Large table for Coefficients of Utilization. Columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows: ROOM CAVITY RATIO (0-10).

EPD-3-SHA L-2000L-40K-90-WD-DIM 10-MVO LT-EPD-3SQ- 132

TEST NO: EPL121867

INPUT WATTS: 27 LUMENS: 992 CRI: 90 EFFICACY: 36.7 CCT: #000K SPACING CRITERIA: 0.80

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows include zones 0-20, 0-30, 0-40, 0-60, 0-80, and 0-90.

Luminance (Average candela/M)

Table with 4 columns: Angle in Degrees, Average 0°, Average 45°, Average 90°. Rows include luminance values for zones 0-20 through 0-90.

Lumens Per Zone

Table with 2 columns: Zone, Lumens. Rows include lumens per zone for zones 0-10 through 0-90.

Candela Tabulation

Table with 2 columns: Candela Tabulation (0-90), Candela values. Rows include candela values for zones 0-10 through 0-90.

Cone of Light table for EPD-3-SHA L-2000L-40K-90-WD-DIM 10-MVO LT-EPD-3SQ- 132. Columns: Beam Diameter (mm), Initial Footcandle at NADIR, Beam Vert. Spread, Beam Horiz. Spread. Rows: 2, 4, 6, 8, 10, 12.

Coefficients of Utilization- Zonal Cavity Method

Large table for Coefficients of Utilization. Columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows: ROOM CAVITY RATIO (0-10).

