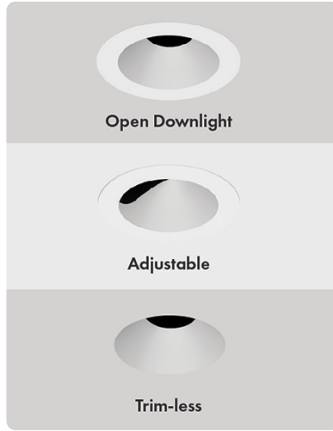


# 3"

Architectural LED Downlight

# EPD-3

## 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
700L	881	10
900L	1037	12
1200L	1392	16
1500L	1527	18
2000L	2509	26

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, 65K
<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

# EPD-3

## Edison Series

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

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3</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> <small>(Bodine BSL310)</small> <b>EMG-LED-20W</b> <small>(Bodine BSL20)</small>	<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-WDM-30K-18K-900L-90-SPD-DIMTR-120V**

Series	Technology	Lumens	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-WDM</b> <small>(Dim to Warm)</small>	<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> <small>(Bodine BSL310)</small> <b>EMG-LED-20W</b> <small>(Bodine BSL20)</small>	<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

# EPD-3

## Edison Series

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

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-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-NSL-700L-27K-97-SPD-DIM10-120V**

Series	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options
<b>EPD-3-NSL</b> <i>(Natural Spectrum)</i>	700L 900L 1200L 1500L 2000L	27K 30K 35K 40K 50K 65K	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

# EPD-3

## Edison Series

### ORDERING GUIDE:

REFLECTOR TYPE				MOUNTING	FINISH	
 <b>EPD-3-132</b> Open Downlight	 <b>EPD-3-138</b> Lensed Downlight <small>WET LOCATION</small>	 <b>EPD-3-133</b> Adjustable	 <b>EPD-3-137</b> Lensed Wall Wash <small>WET LOCATION</small>	 Round Flanged	 <b>WH-WH</b> White	 <b>BK-WH</b> Black
 <b>EPD-3-130</b> Slot	 <b>EPD-3-134</b> Pinhole Downlight				 <b>CL-WH</b> Clear Semi-Spec	 <b>SHZ-WH</b> Satin Haze
 <b>EPD-3-TL-132</b> Open Downlight	 <b>EPD-3-TL-138</b> Lensed Downlight <small>WET LOCATION</small>	 <b>EPD-3-TL-133</b> Adjustable	 <b>EPD-3-TL-137</b> Lensed Wall Wash <small>WET LOCATION</small>	 Round Trimless	 <b>WH</b> White	 <b>BK</b> Black
 <b>EPD-3-TL-130</b> Slot	 <b>EPD-3-TL-134</b> Pinhole Downlight				 <b>CL</b> Clear Semi-Spec	 <b>SHZ</b> Satin Haze
 <b>EPD-3SQ-132</b> Open Downlight	 <b>EPD-3SQ-138</b> Lensed Downlight <small>WET LOCATION</small>	 <b>EPD-3SQ-133</b> Adjustable	 <b>EPD-3SQ-137</b> Lensed Wall Wash <small>WET LOCATION</small>	 Square Flange	 <b>WH-WH</b> White	 <b>BK-WH</b> Black
 <b>EPD-3SQ-134</b> Pinhole Downlight					 <b>CL-WH</b> Clear Semi-Spec	 <b>SHZ-WH</b> Satin Haze
 <b>EPD-3SQ-TL-132</b> Open Downlight	 <b>EPD-3SQ-TL-138</b> Lensed Downlight <small>WET LOCATION</small>	 <b>EPD-3SQ-TL-133</b> Adjustable	 <b>EPD-3SQ-TL-137</b> Lensed Wall Wash <small>WET LOCATION</small>	 Square Trimless	 <b>WH</b> White	 <b>BK</b> Black
 <b>EPD-3SQ-TL-134</b> Pinhole Downlight					 <b>CL</b> Clear Semi-Spec	 <b>SHZ</b> 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**

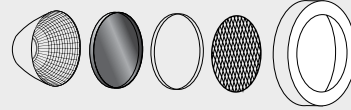
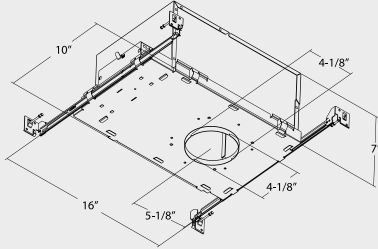
**NOTE:** Additional lens filters must only be used on open non-lensed downlight trim options

# 3"

## Architectural LED Downlight

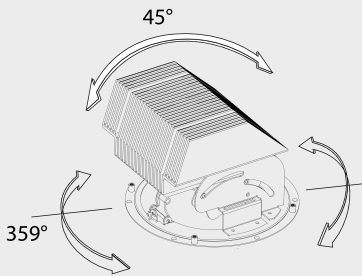
# EPD-3

## Edison Series



### OPTICS

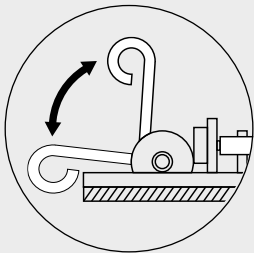
SPD (15°), ND (24°), MD (35°),  
MWD (45°), WD (52°)



### AIMING

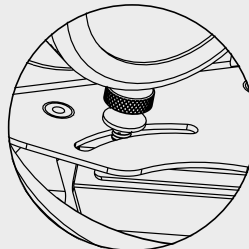
Our proprietary hot aiming system, which allows for the precise positioning of the lamp to achieve the optimal beam alignment before trim installation.

Our specially designed lamp holder ensures that the central beam of the light source emerges correctly from the luminaire, accommodating angles from 0° to 45°.



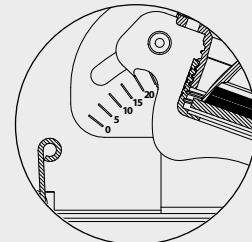
### 365° HORIZ. LOCKING

Seamlessly pivots along a 365-degree horizontal rotation within a sleek slotted groove track system.



### ADJUSTABILITY

Easy adjustment, without the requirement for tools, allows the luminaire to be positioned at angles of up to 45 degrees, ensuring optimal beam direction and maximum lumen output.



### DEGREES

Enables simple on-site adjustments of the luminaires to achieve precision, performance, and versatility. During installation, you can securely set the beam angle in 1-degree increments, with clear markings at every 5-degree interval.



**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**

- Tailored for new construction installations and ideal for Non IC applications, this thermally protected, specification-grade adjustable recessed housing is designed to excel. It's perfect for new construction insulated ceilings where the housing will directly touch the insulation. Crafted with die-formed, all-aluminum construction, it's coated in matte black for optimal heat dissipation, rust prevention, and delivering glare-free illumination.
- Equipped with pre-installed bar hangers, this housing offers versatile positioning and secure locking within a 24" joist span. These hangers can be placed along either the long or short axis of the housing and can be trimmed for 12" joists. For special mounting needs, they can be adapted to T-Bar spline using extra slots and holes. Additionally, the package includes butterfly brackets made from robust 18-gauge steel, which can be vertically adjusted. These brackets can be installed using 3/4" or 1-1/2" lathing channel, 1/2" EMT, or you have the option of using C-Channel mounting bars.

**Flange Option**

Die-Cast trim rings are post-painted with a powder-coated finish, offering color choices in both white and custom options (please inquire with the factory for custom paint colors). The collar and trim rotate together, and all trims come standard with a Solite frosted lens (additional lens options available upon inquiry). The EPD-3 is available in various configurations, including Open Downlight, Lensed Downlight, Pinhole Downlight, Slot, Adjustable Downlight Accent, or Lensed Adjustable Wall Wash. These trims securely attach to the housing using piano springs, ensuring a snug fit with no light leakage.

**Trim-less Option**

The Die-Cast perforated mesh cover is designed for easy installation in drywall or plaster ceilings. It allows for mudding right up to the luminaire opening, creating a seamless look. A trimless accessory is included to secure the housing and prevent ceiling or drywall fractures during and after installation. The trims are affixed to the housing using piano springs, ensuring a secure fit with no light leakage. This versatile product is available in configurations such as Open Downlight, Lensed Downlight, Pinhole Downlight, Slot, Adjustable Downlight Accent, or Lensed Adjustable Wall Wash.

**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 JA8
- 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**

Dims to Warm simulates traditional incandescent halogen lighting through dimming. When the luminaire dims to warm from 100% to .1%, it makes a smooth transition across the black body radiator while maintaining a constant CRI of 90+. Available in 30K-18K, 30K-22K or 27K-18K range.

**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

**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%

**ELDO10-LOG** - ELDO10-LOG with logarithmic dimming curve.

**XSR** - Xitanium SR Dimming

**DIM10-AUX** - 0-10V with Auxiliry power

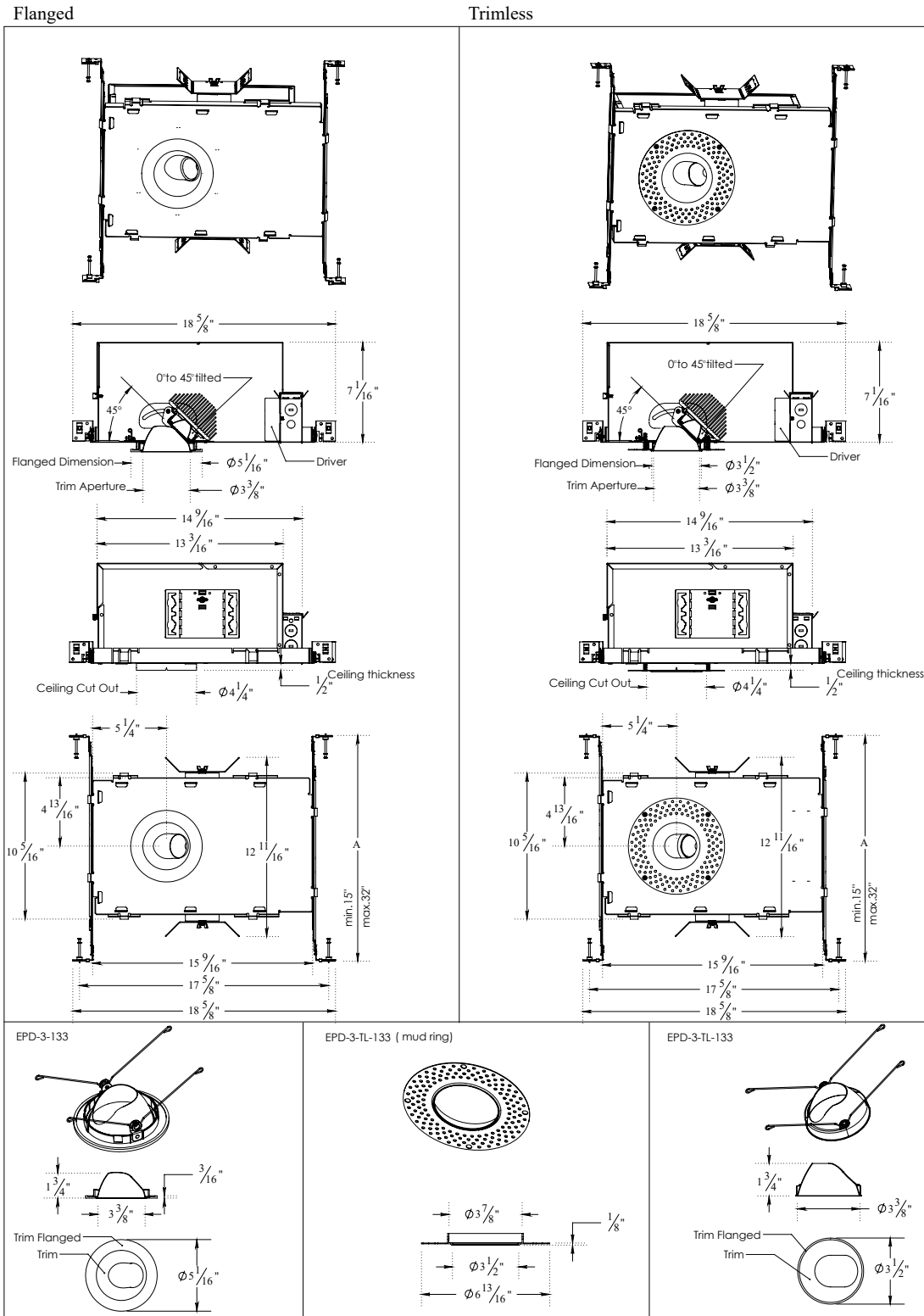
**ELDO10.1** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%

# 3"

## Architectural LED Downlight

# EPD-3

## Edison Series



3"

Architectural LED Downlight

EPD-3

Edison Series

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

INPUT WATTS: 26.1 LUMENS: 470 CRI: 85 EFFICACY: 18.1 CCT: 4000K TEST NO: EPL121863 SPACING CRITERIA: 0.60

Candle Power Distribution (Candelas)

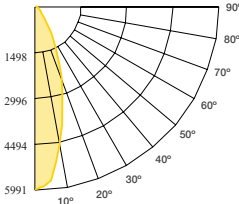


Table with 3 columns: Cone of Light, Distance to Plane, Initial Footcandle at Nadir, Beam diameter. Values range from 4.0 to 24.0.

BEAM DIAMETER MEASURED AT 50% OF NA DIR. C.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows include 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

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

INPUT WATTS: 26.3 LUMENS: 509 CRI: 90 EFFICACY: 19.4 CCT: 4000K TEST NO: EPL121757 SPACING CRITERIA: 0.58

Candle Power Distribution Curve

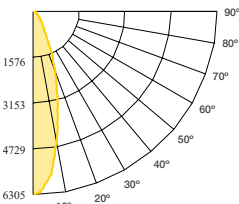


Table with 3 columns: Cone of Light, Distance to Plane, Initial Footcandle at Nadir, Beam diameter. Values range from 4.0 to 24.0.

BEAM DIAMETER MEASURED AT 50% OF NA DIR. C.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows include 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

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

INPUT WATTS: 26.1 LUMENS: 344 CRI: 90 EFFICACY: 13.2 CCT: 4000K TEST NO: EPL121860 SPACING CRITERIA: 0.68

Candle Power Distribution Curve

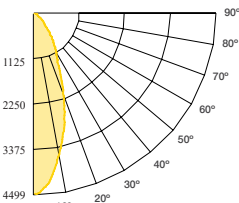


Table with 3 columns: Cone of Light, Distance to Plane, Initial Footcandle at Nadir, Beam diameter. Values range from 4.0 to 24.0.

BEAM DIAMETER MEASURED AT 50% OF NA DIR. C.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with columns for RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows include 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance





3"

Architectural LED Downlight

EPD-3

Edison Series

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

TEST NO: EPL121862

INPUT WATTS: 26 LUMENS: 936 CRI: 90 EFFICACY: 4 CCT: #000K SPACING CRITERIA: 0.68

Candle Power Distribution Curve

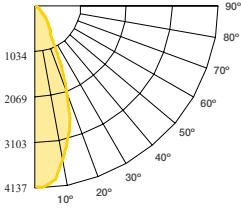


Table with 3 columns: Distance to Plane, Footcandle at Nadir, Beam diameter. Rows for 4.0, 8.0, 12.0, 16.0, 20.0, 24.0 foot distances.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with 13 columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows for ROOM CAVITY HEIGHT (0-10).

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

TEST NO: EPL121859

INPUT WATTS: 26 LUMENS: 974 CRI: 90 EFFICACY: 40 CCT: #000K SPACING CRITERIA: 0.58

Candle Power Distribution Curve

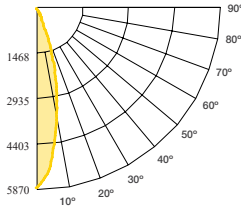


Table with 3 columns: Distance to Plane, Footcandle at Nadir, Beam diameter. Rows for 4.0, 8.0, 12.0, 16.0, 20.0, 24.0 foot distances.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with 13 columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows for ROOM CAVITY HEIGHT (0-10).

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

TEST NO: EPL121867

INPUT WATTS: 27 LUMENS: 992 CRI: 90 EFFICACY: 36 CCT: #000K SPACING CRITERIA: 0.80

Candle Power Distribution Curve

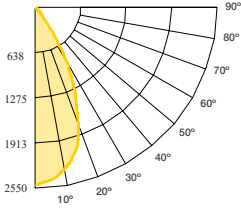


Table with 3 columns: Distance to Plane, Footcandle at Nadir, Beam diameter. Rows for 4.0, 8.0, 12.0, 16.0, 20.0, 24.0 foot distances.

Zonal Lumens Summary

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

Luminance (Average candela/M)

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

Lumens Per Zone

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

Candela Tabulation

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

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

Large table with 13 columns: RC, RW, and various reflectance percentages (70%, 50%, 30%, 10%, 0%). Rows for ROOM CAVITY HEIGHT (0-10).

