# EPD-4-SHAL-RGBW

### Architectural LED Downlight

### **Edison** Series





#### Application

This cutting-edge, high-efficiency round architectural downlight with a shallow plenum design is versatile and well-suited for a range of applications. It excels in environments requiring minimal housing depth, making it an ideal choice for

- Commercial elevator lobbies
- Hospitality settings
- Upscale residential areas
- Retail establishments

#### Features

- Cutting-edge, high-efficiency round architectural downlight
- Shallow plenum design, perfect for environments with minimal housing depth
- Maximizes functionality and provides gentle, anti-glare lighting
- Offers various distribution options and lumen packages

Nominal Lumens	Delivered Lumens	Wattage			
900L	884	12			
1200L	1120	16			
Based on 4000K, 90+ CRI with semi-specular chrome reflector. Actua					
wattage may vary +/-5%					

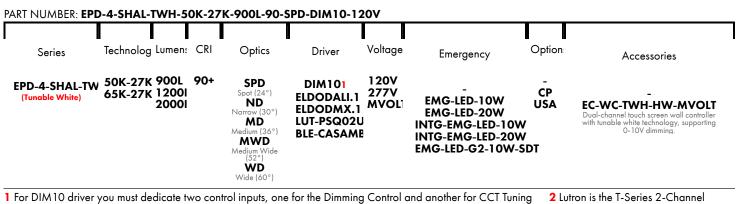


Lumens	Tunable White: 900, 1200, 2000		
Lomens	RGB + White: 1100		
CCT & Dynamic	Tunable White: 50K-27K, 65K-27K		
Platforms	RGB + White: LENGN-65K-18K		
CRI	90+		
Color Quality	2 Step MacAdam Ellipse		
Distributions	SPD (Spot 24°), ND (Narrow 30°), MD (Medium 36°),		
Distributions	MWD (Medium Wide 52°), WD (Wide 60°)		
Trim Options	Downlight, Trim-less		
<b>Reflector Colors</b>	W (White), RAL (Custom)		
Flange Colors	Flange Colors WH (Self-Flanged White), RAL (Custom)		
J	Tunable White: DIM10, ELDODALI.1, ELDODMX.1,		
Dimming	LUT-PSQ02U, BLE-CASAMBI		
	RGB + White: ELDODMX.1		
	Tunable White: EMG-LED-10W, EMG-LED-20W,		
	INTG-EMG-LED-10W, INTG-EMG-LED-20W,		
Emergency	EMG-LED-G2-10W-SDT		
	RGB + White: PELI-S-20, PELI-S-100, PELI-S-250,		
	PELI-S-400		
Lifetime	L70 at 102,000 Hours		
Photometric Tests	In Accordance with IES LM79-08, LM80 and TM-30,		
Fridiometric lesis	TM-21		



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Tunable White EcoSystem

#### PART NUMBER: EPD-4-SHAL-RGBW-LENGN-65K-18K-1100L-90-SPD-ELDODMX.1-120V

Series	Technology	Lumens	CRI	Optics	Driver	Voltage	Emergency	Options
EPD-4-SHAL-RGBW (RGB + White)	LENGN-65K-18K	1100L	90+	SPD Spot (24°) ND Narrow (30°) MD Medium (36°) MWD Medium Wide (52°) WD Wide (60°)	ELDODMX.1	120V 277V MVOLT	- PELI-S-20 PELI-S-100 PELI-S-250 PELI-S-400	CP USA

Note: All extra optical accessories, aperture assemblies, and optics can be ordered separately. Check EPL Website for ordering nomenclature.

## **Edison** Series

REFLECTOR TYPE	MOUNTING	FIN	IISH
EPD-4-142	Round Flanged	WH-WH	RAL
Open Downlight		White	Custom Color
EPD-4-TL-142	Round Trimless	WH	RAL
Open Downlight		White	Custom Color

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#### **Modifications Available**

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

#### Housing / Mounting

16-gauge steel, preassembled one-piece construction with integral 27" C-channel mounting brackets included. Mounting brackets may be adjusted up to 28" horizontally, and 2-3/4" vertically, and locking into place.

#### **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 availble (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.

#### **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 tunning range of 50K-27K (TWH-50K-27K), 65K-27K (TWH-65K-27K), 65K-18K (TWH-LENGN-65K-18K).

#### **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

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

**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.

LUT-PSQ02U - Lutron dual channel T-Series LED Drivers

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

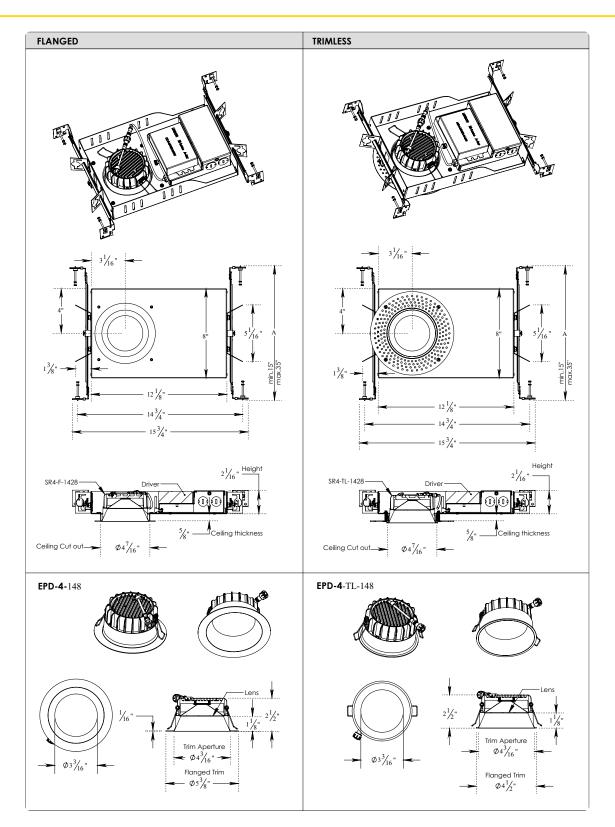




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EDISON PRICE

WWW.EPL.COM 718.685.0700 NEW YORK / LOS ANGELES