

POWERLUX 2W, 3W & 4W LED CABINET & DISPLAY PUCK LIGHT



The PowerLux LED Puck Light is a low-voltage, high-output luminaire designed for cabinet, display, and accent lighting applications. Available in 2W, 3W, and 4W configurations, it delivers efficient illumination in recessed or surface-mount installations for interior and wet-location environments.

Key Features

- Low-voltage LED puck light available in 2W, 3W, and 4W outputs
- High-output single LED engine for consistent illumination
- Available in recessed or surface-mount configurations
- High-CRI light output for accurate color rendering
- Wide 120° beam for even light distribution
- Dimmable with compatible low-voltage dimming systems
- IC-rated and suitable for indoor and wet-location applications (IP65)
- Aluminum housing for durability and thermal management
- Optional RGBW SmartLife app model allows individual control of each puck on a standard 2-wire system

Applications

Cabinet lighting | Display and showcase lighting | Accent lighting | Indoor and outdoor covered applications | Kitchen and millwork installations

Installation

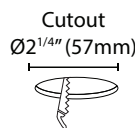
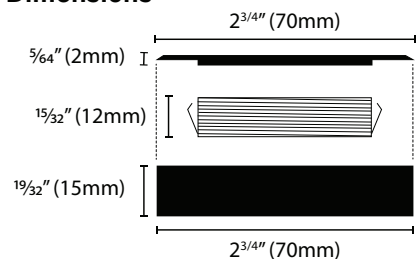
Surface-mount or recessed installation, Ø2-1/4 in (57 mm) cutout for recessed mounting



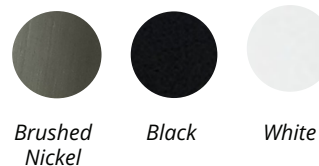
Specifications

Voltage	12V DC / 24V DC	12V DC	12V DC
Wattage	2W	3W	4W
Lumen Output	200	250	320
Color Temp	3000K	Dim to Warm (3000K to 1800K)	RGBW SmartHome App 2700K / 3000K / 4000K / RGBW (5-wire system)
Beam Angle	120°	120°	120°
# of LEDs	1 COB LED	1 COB LED	1 COB LED
Operating Temp	-20~+45°C (-4~113°F)	-20~+45°C (-4~113°F)	-20~+45°C (-4~113°F)
CRI	>90	>90	>90
IP Rating	65	65	65
Lifespan	+50,000 hours	+50,000 hours	+50,000 hours
Lead Wire Length	20" (50cm)	20" (50cm)	20" (50cm)
Warranty	3 Years	3 Years	3 Years

Dimensions









Finishes Available








Light Engine Ordering Codes

2W RD10	LS -	Product	-	Wattage	-	Voltage	-	Color Temp
		RD10	-	2W	-		-	3K
				2W : 2 watts		12V : 12 volts		3K : 3000K
						24V : 24 volts		
3W RD10	LS -	Product	-	Wattage	-	Color Temp		
		RD10	-	3W	-			
				3W : 3 watts		DTW : 3000K to 1800K		
						RGBW : RGBW Smarthome App		
4W RD10	LS -	Product	-	Wattage	-	Color Temp		
		RD10	-	4W	-			
				4W : 4 watts		27K : 2700K	3K : 3000K	
						4K : 4000K	SH-RGBW (Smarthome App)	






Trims

Product	Code	Finish	Description
	LS-RD10-TR-BN	Brushed Nickel	Recessed trim, $\text{Ø}2^{3/4} \times \text{H}5/64''$ ($\text{Ø}70 \times \text{H}2\text{mm}$)
	LS-RD10-TR-BK	Black	Recessed trim, $\text{Ø}2^{3/4} \times \text{H}5/64''$ ($\text{Ø}70 \times \text{H}2\text{mm}$)
	LS-RD10-TR-WT	White	Recessed trim, $\text{Ø}2^{3/4} \times \text{H}5/64''$ ($\text{Ø}70 \times \text{H}2\text{mm}$)
	LS-RD10-SM-BN	Brushed Nickel	Surface Mount, $\text{Ø}2^{3/4} \times \text{H}19/32''$ ($\text{Ø}70 \times \text{H}15\text{mm}$)
	LS-RD10-SM-BK	Black	Surface Mount, $\text{Ø}2^{3/4} \times \text{H}19/32''$ ($\text{Ø}70 \times \text{H}15\text{mm}$)
	LS-RD10-SM-WT	White	Surface Mount, $\text{Ø}2^{3/4} \times \text{H}19/32''$ ($\text{Ø}70 \times \text{H}15\text{mm}$)

Accessories





Image	Product	Code	Description
	Cabinet sensor touch switch	LS-TSW-5A	Sensor touch switch, 12-24V DC, 5A output current, 60W (12V) and 120W (24V) output power, Input and output wires are 20". For Cabinets, drawers, closets and more. Hide control behind material to turn anything into a switch
	Door Sensor Switch	LS-DSNS-SW	Door sensor switch, 12-24V DC, 5A output current, 60W (12V) and 120W (24V) output power, Input Wire Length is 60", sensor and output wires are 40". Activates when door opens (can use with one or two doors.) Recessed or surface mount.
	Mini RF Wall Mount Dimmer Remote	LS-WM-DIM-R	Single Color RF Wireless remote with surface, magnet, and recessed mount options. Battery operated, on/off & dimming, requires receiver (LS-WM-DIM-REC) to operate - Multiple remotes can pair to one receiver. Includes magnetic housing.
	Wall Mount Receiver	LS-WM-DIM-RCV	12-36V DC, 1x8A/Channel, output power 12V: 96W, 24V: 192W Surface mountable, hardwire, controls dimmer over 60' away NOTE: Up to 8 remotes can be paired with a single receiver. Unlimited receivers can be paired to 1 remote.
	Dimmer	LS-WD-WT	Dims 10-100% (fades up and down smoothly), 120V AC, 60Hz, Single Pole, 150W output power, Fits standard single gang junction box.

Power Supplies

Image	Code	Voltage	Output Power	Class II	Dimmable Specs
Non-Dimmable					
	LS-12V-15W-CV	12V DC	Max. 15W	√	N/A
	LS-24V-15W-CV	24V DC			
	LS-12V-30W-CV	12V DC	Max. 30W	√	N/A
	LS-24V-30W-CV	24V DC			
	LS-24V-30W-O-CV	24V	Max. 30W	√	Non-Dim with Plug
	LS-12V-30W-O-CV	12V			
	LS-24V-60W-O-CV	24V	Max. 60W	√	Non-Dim with Plug
	LS-12V-60W-O-CV	12V			
	LS-24V-96W-O-CV	24V	Max. 96W	√	Non-Dim with Plug
	LS-12V-96W-O-CV	12V		x	

24V Power Supplies only available for 2W option

Power Supplies

Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-12V-24D-CV	12V	Max. 24W	✓	Triac Dimming. Hardwire
	LS-12V-48D-CV		Max. 48W	✓	
	LS-12V-60D-CV		Max. 60W	✓	
	LS-12V-30D-MLT-CV		Max. 30W	✓	5 in 1 dimming. Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM. Boxed Hardwire
	LS-12V-60D-MLT-CV		Max. 60W	✓	
	LS-12V-96D-MLT-CV		Max. 96W	X	
	LS-24V-24D-CV	24V	Max. 24W	✓	Triac Dimming. Hardwire
	LS-24V-48D-CV		Max. 48W	✓	
	LS-24V-60D-CV		Max. 60W	✓	
	LS-24V-30D-MLT-CV		Max. 30W	✓	5 in 1 dimming. Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM. Boxed Hardwire
	LS-24V-60D-MLT-CV		Max. 60W	✓	
	LS-24V-96D-MLT-CV		Max. 96W	✓	

24V Power Supplies only available for 2W option