

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



Low voltage LED puck light available in three finishes offers high light output for cabinet and kitchen applications.

Features

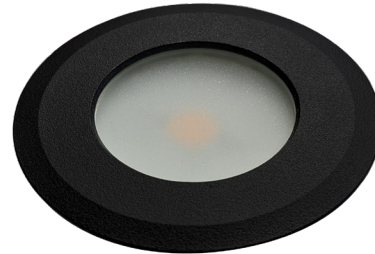
- Single LED engine options available in recessed or surface mount
- Reduce cost of inventory, parts stocked individually
- Indoor and wet location puck light

Applications

Cabinet | Display | Accent | Indoor | Outdoor | Kitchen

Installation

Surface mount or recess installation, Ø2^{1/4}" (57mm) cutout



Recessed

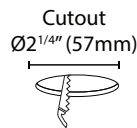
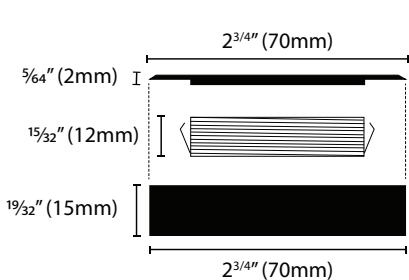


Surface Mount

Specifications

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

Dimensions



Finishes Available









Light Engine Ordering Codes






	Product	Wattage	Voltage	Color Temp
2W RD10	LS - RD10	2W 2W : 2 watts	12V : 12 volts 24V : 24 volts	3K 3K : 3000K
3W RD10	LS - RD10	3W 3W : 3 watts		DTW DTW : 3000K to 1800K
4W RD10	LS - RD10	4W 4W : 4 watts		27K : 2700K 3K : 3000K 4K : 4000K RGBW : Multi-color + 3K white

Trims






Light engine and trims and surface mounts sold separately. Please note that each part requires an ordering code.

Product	Code	Finish	Description
	LS-RD10-TR-BN	Brushed Nickel	Recessed trim, Ø2 ^{3/4} x H5/64" (Ø70 x H2mm)
	LS-RD10-TR-BK	Black	Recessed trim, Ø2 ^{3/4} x H5/64" (Ø70 x H2mm)
	LS-RD10-TR-WT	White	Recessed trim, Ø2 ^{3/4} x H5/64" (Ø70 x H2mm)
	LS-RD10-SM-BN	Brushed Nickel	Surface Mount, Ø2 ^{3/4} x H19/32" (Ø70 x H15mm)
	LS-RD10-SM-BK	Black	Surface Mount, Ø2 ^{3/4} x H19/32" (Ø70 x H15mm)
	LS-RD10-SM-WT	White	Surface Mount, Ø2 ^{3/4} x H19/32" (Ø70 x H15mm)

Power Supplies

Image	Code	Voltage	Output Power	Class II	Dimmable Specs
Non-Dimmable					
	LS-12V-15W-CV	12V	Max. 15W	√	N/A
	LS-12V-30W-CV	12V	Max. 30W	√	N/A
Dimmable					
	LS-12V-24D-CV	12V	Max. 24W	√	Triac Dimming
	LS-12V-48D-CV		Max. 48W	√	
	LS-12V-60D-CV		Max. 60W	√	
	LS-12V-30D-MLT-CV	12V	Max. 30W	√	Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM 5 in 1 dimming
	LS-12V-60D-MLT-CV	12V	Max. 60W	√	Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM 5 in 1 dimming

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.