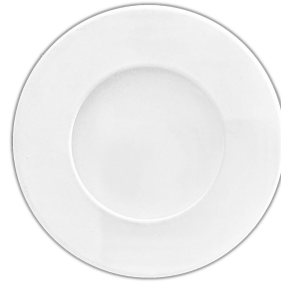


2025 CATALOG
CABINET LIGHTING

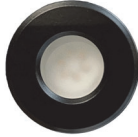
CABINET LIGHTING DISPLAY BOARD: LEGEND



RD10-2W-3K (BN)



RD6-12V-3K (WT)



RD12-DTW (BK)



RD24-WT-3K

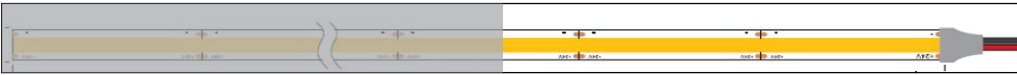


RD12-1-3K (BN)



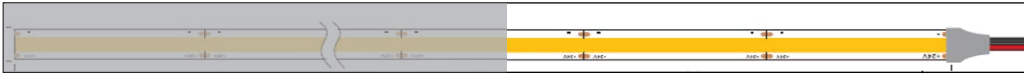
LL10 Aluminum Channel

FLI-9B-12-480-27K: Indoor, 12V, COB LED Tape Light, 3W/FT, 480 LEDs/M, CRI 90, Dimmable, 27K



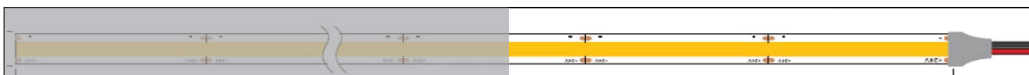
LL12 Aluminum Channel

FLI-9B-12-480-3K: Indoor, 12V, COB LED Tape Light, 3W/FT, 480 LEDs/M, CRI 90, Dimmable, 3K



LL15 Aluminum Channel

FLI-9B-12-480-4K: Indoor, 12V, COB LED Tape Light, 3W/FT, 480 LEDs/M, CRI 90, Dimmable, 4K



LL8 Aluminum Channel

FLI-9B-12-480-5K: Indoor, 12V, COB LED Tape Light, 3W/FT, 480 LEDs/M, CRI 90, Dimmable, 5K



Coax Connector



Dimmer w/Switch
LS-WD-WT



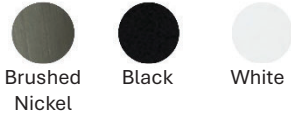
QUICK SPECS

RD10 POWERLUX 2W + 4W + DTW CABINET & DISPLAY DIMMABLE LED PUCK LIGHT | 12V DC*



LS-RD10-2W-3K (BN)

AVAILABLE FINISHES



Brushed Nickel Black White

* 24V DC available in 2W 3000K

COLOR TEMP

2W = 3000K (display): 200lm
 4W = 2700K / 3000K / 4000K / RGBW: 320lm
 3W = Dim-to-Warm 3000K to 1800K: 250lm

CUTOUT

2-1/4"
 (60mm)

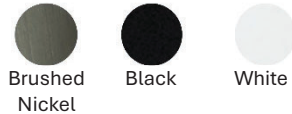
Complete Specs on Page 6

RD6 ULTRA SLIM 2.2W CABINET & DISPLAY DIMMABLE LED PUCK LIGHT with MAGNETIC TRIM | 12V DC*



LS-RD6-12V-3K (WT)

AVAILABLE FINISHES



Brushed Nickel Black White

* 24VDC stocked only in Brushed Nickel finish

COLOR TEMP

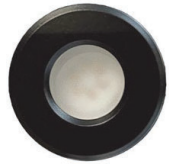
2.2W = 3000K (display): 170lm

CUTOUT

2-1/4"
 (60mm)

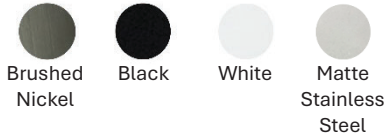
Complete specs on Page 7

RD12 M2 CABINET & DISPLAY DIMMABLE LED LIGHT | 12V DC



LS-RD12-DTW (BK)

AVAILABLE FINISHES



Brushed Nickel Black White Matte Stainless Steel

COLOR TEMP

0.5W = 3000K / 5000K: 75lm
 0.7W = Dim-to-Warm 3000K to 1800K (display): 75lm
 1.2W = RGB: 75lm

CUTOUT

1-3/8"
 (35mm)

Complete Specs on Page 8

RD24 SWIFTLUX M3 3W CABINET & DISPLAY DIMMABLE LED GIMBAL LIGHT | 12V DC



LS-RD24-WT-3K

AVAILABLE FINISHES



Brushed Nickel Black White

COLOR TEMP

3W = 3000K (display): 235lm

CUTOUT

1-3/4"
 (45mm)

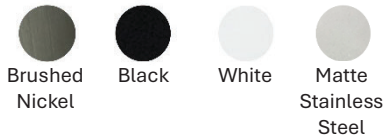
Complete specs on Page 10

RD12 M1 1W CABINET & DISPLAY DIMMABLE LED LIGHT | 12V DC



LS-RD12-1-3K (BN)

AVAILABLE FINISHES



Brushed Nickel Black White Matte Stainless Steel

COLOR TEMP

1W = 2700K / 3000K (display)
 4000K / 5000K: 95lm

CUTOUT

1-3/8"
 (35mm)

Complete specs on Page 9

COB FLEX INDOOR LED STRIP 1.5W/foot (320 LEDs/M) & 3W/foot (480 LEDs/M) | 12V + 24V DC



LS-FLI-9X-XX-XXX-XX

STANDARD LENGTHS/COLOR TEMP*

12V 16.4' (5M) Roll: 27K, 3K, 4K, 5K
 £2 (25M) Roll: 3K, 4K, 5K

24V 16.4' (5M) Roll: 27K, 3K, 35K, 4K, 5K
 £2 (25M) Roll: 27K, 3K, 4K, 5K

ALUMINUM CHANNELS

Available in 40" + 80" lengths:
 Recessed, Surface, Slim, Curve, Corner
 Includes: Lens, end caps, mounting hardware

* Custom lengths available by Special Order

Complete specs on Pages 11-13

2025 PRICING: Puck Lights

PUCK LIGHTS					
Product Image	Code	Color (XX)	Description		Price
RD10 POWERLUX Puck - Light Engines - Cutout: 2-1/4" (56mm) Trim Sold Separately (trim options below)					
	LS ⁺ RD10-2W ⁻ 3K	3K	12VDC	2W	
	LS ⁺ RD10-4W ⁻ XX	27K / 3K / 4K	12VDC	4W	
	LS ⁺ RD10-4W RGBW	RGBW	12VDC	4W	
	LS ⁺ RD10-3W-DTW	Dim to Warm: 3000K to 1800K	12VDC	3W	
	LS RD10-2W-24V 3K	3K	24VDC	2W	
RD10 ROUND Trim					
	LS-RD10-TR-BN	Brushed Nickel	Recessed Trim Ring		
	LS-RD10-TR-BK	Black			
	LS-RD10-TR-WT	White			
RD10 SURFACE Mount Ring (only works with trim)					
	LS-RD10-SM-BN	Brushed Nickel	Surface Mount Ring		
	LS-RD10-SM-BK	Black			
	LS-RD10-SM-WT	White			
RD6 Recessed Cabinet Light - Cutout: 2-1/4" (56mm) Trim Included					
	LS RD6 12V-3K-BN	Brushed Nickel	12VDC, 2.2W, 3000K		
	LS RD6 12V-3K-BK	Black			
	LS RD6 12V-3K-WT	White			
	LS RD6 24V -3K-BN	3K	24VDC, 2.2W, 3000K		
RD12 - M2 Light Engines - Cutout: 1-3/8" (35mm) Trims Sold Separately (trim options below)					
	LS-RD12-2-3K	3K	12VDC, 0.5W		
	LS-RD12-2-5K	5K	12VDC, 0.5W		
	LS-RD12-DTW	3000K to 1800K	12VDC, 0.7W		
	LS-RD12-RGB	RGB	12VDC, 1.2W		
RD12 - M1 Light Engines - Cutout: 1-3/8" (35mm) Trims Sold Separately (trim options below)					
	LS-RD12-1-27K	27K	12VDC, 1W		
	LS-RD12-1-3K	3K			
	LS-RD12-1-4K	4K			
	LS-RD12-1-5K	5K			
RD12 Trim Options					
	LS-RD12-RD-BN	Brushed Nickel	40mm Round Trim , Aluminum		
	LS-RD12-RD-BK	Black			
	LS-RD12-RD-WT	White			
	Oversize 50mm and 70mm Round Trims available: See spec sheet for more details				
	LS RD12 SQ BN	Brushed Nickel	40mm Square Trim , PC		
	LS-RD12-SQ-BK	Black			
	LS-RD12-SQ-WT	White			
	LS-RD12-SQ-SS	Stainless Steel	40mm Square Trim, SS		
RD24 - M3 Mini Swivel - Cutout: 1-3/4" (45mm) Trim Included					
	LS-RD24-BN-3K	Brushed Nickel	12VDC, 3W, 3000K Swivel LED Spotlight		
	LS-RD24-BK-3K	Black			
	LS-RD24-WT-3K	White			

COBFLEX INDOOR LED STRIP 12V & 24V DC

Product Image	Code	Description	Color	Price
	LS-FLI-9B-12-320-27K	16.4' Rolls (5M) 12VDC 5W/M (1.5W/FT), 320 LEDs/M	2700K	
	LS-FLI-9B-12-320-3K		3000K	
	LS-FLI-9B-12-320-4K		4000K	
	LS-FLI-9B-12-320-5K		5000K	
	LS-FLI-9D-12-320-3K	82' Rolls (5M) 12VDC 5W/M (1.5W/FT), 320 LEDs/M	3000K	
	LS-FLI-9D-12-320-4K		4000K	
	LS-FLI-9D-12-320-5K		5000K	
	LS-FLI-9B-24-320-27K	16.4' Rolls (5M) 24VDC 5W/M (1.5W/FT), 320 LEDs/M	2700K	
	LS-FLI-9B-24-320-3K		3000K	
	LS-FLI-9B-24-320-35K		3500K	
	LS-FLI-9B-24-320-4K		4000K	
	LS-FLI-9B-24-320-5K		5000K	
	LS-FLI-9D-24-320-27K	82' Rolls (5M) 24VDC 5W/M (1.5W/FT), 320 LEDs/M	2700K	
	LS-FLI-9D-24-320-3K		3000K	
	LS-FLI-9D-24-320-4K		4000K	
	LS-FLI-9D-24-320-5K		5000K	
	LS-FLI-9B-12-480-27K	16.4' Rolls (5M) 12VDC 10W/M (3W/FT), 480 LEDs/M	2700K	
	LS-FLI-9B-12-480-3K		3000K	
	LS-FLI-9B-12-480-4K		4000K	
	LS-FLI-9B-12-480-5K		5000K	
	LS-FLI-9D-12-480-3K	82' Rolls (5M) 12VDC 10W/M (3W/FT), 480 LEDs/M	3000K	
	LS-FLI-9D-12-480-4K		4000K	
	LS-FLI-9D-12-480-5K		5000K	
	LS-FLI-9B-24-480-27K	16.4' Rolls (5M) 24VDC 10W/M (3W/FT), 480 LEDs/M	2700K	
	LS-FLI-9B-24-480-3K		3000K	
	LS-FLI-9B-24-480-35K		3500K	
	LS-FLI-9B-24-480-4K		4000K	
	LS-FLI-9B-24-480-5K		5000K	
	LS-FLI-9D-24-480-27K	82' Rolls (5M) 24VDC 10W/M (3W/FT), 480 LEDs/M	2700K	
	LS-FLI-9D-24-480-3K		3000K	
	LS-FLI-9D-24-480-4K		4000K	
	LS-FLI-9D-24-480-5K		5000K	

Solderless Connectors: Simple and quick connection for custom cutting strip length for extending strip/connecting to power

	LS-SC1-COB	Seamless Connector to add length	
	LS-SC2-COB	Connector for cut strip to power - 24" wire lead	
	LS-SC2-COB-20	Connector for cut strip to power - 20 foot wire lead	
	LS-SC3-COB	Double Connector for corners - 12" wire in middle	
	LS-SC4-COB	L-Connector for corners - rigid	

Aluminum Channel for LED Strip: Each channel includes: Frosted Lens, Mounting Hardware (x2per/M), End Caps (x2)

	LS-LL10-L1	1M Slim Recessed or Surface Mount Channel, set	
	LS-LL10-L2	2M Slim Recessed or Surface Mount Channel, set	
	LS-LL12-L1	1M Slim Recessed or Surface Mount Channel, set	
	LS-LL12-L2	2M Slim Recessed or Surface Mount Channel, set	
	LS-LL15-L1	1M Slim Recessed or Surface Mount Channel, set	
	LS-LL15-L2	2M Slim Recessed or Surface Mount Channel, set	
	LS-LL8-L1	1M Corner Surface Mount Channel, set	
	LS-LL8-L2	2M Corner Surface Mount Channel, set	

2025 PRICING: Power Supplies

POWER SUPPLIES

POWER SUPPLY WATT SELECTION: Add **10%** to TOTAL WATTAGE of all of LED LIGHTS (RUN) to calculate MINIMUM required wattage:

EXAMPLE: **5W/M LED STRIP x 5M run** = **25W + 10%** = **27.5W min.** = **30W+ POWER SUPPLY**

Product Image	Code	V / W / A	Description	Price
Non-Dimmable: Power Supplies - Indoor Rated				
	LS-12V-15W-CV	12V / 15W / 1.25A	Non Dimmable Power Supply Output, 100-230V AC input, 60Hz Indoor rated Plug-in or Hardwire Class 2, cULus Approved	
	LS-24V-15W-CV	24V / 15W / 0.625A		
	LS-12V-30W-CV	12V / 30W / 2.5A		
	LS-24V-30W-CV	24V / 30W / 1.25A		
TRIAC Dimmable: Power Supplies - Indoor/Outdoor Rated				
	LS-12V-24D-CV	12V / 24W / 2A	Triac Dimmable Power Supply 120V AC input, 60Hz Dry and damp location rated Plug-in or Hardwire Class 2, ETL Listed	
	LS-24V-24D-CV	24V / 24W / 1A		
	LS-12V-48D-CV	12V / 48W / 4A		
	LS-24V-48D-CV	24V / 48W / 2A		
	LS-12V-60D-CV	12V / 60W / 5A		
	LS-24V-60D-CV	24V / 60W / 2.5A		
	LS-JB-1	*Junction Box: fits 24W/48W/60W Power Supplies		
LS-8FTPLUG	8ft Plug (2-Prong) with Rotary Switch			
Dimmable: 30W - 288W, 5-in-1 Dimming (Triac/Phase, 0-10V, 1-10V, Potentiometer, 10V PWM) - Indoor/Outdoor Rated				
	LS-12V-30D-MLT-CV	12V / 30W / 2.5A	5-in-1 Dimming Power Supply Triac/Phase, 0-10V, 1-10V, Potentiometer, 10V PWM DC Output, 100 - 277V AC input, 50/60Hz Dry, damp, and wet location rated Hardwire Class 2, cULus Approved	
	LS-24V-30D-MLT-CV	24V / 30W / 1.25A		
	LS-12V-60D-MLT-CV	12V / 60W / 5A		
	LS-24V-60D-MLT-CV	24V / 60W / 2.5A		
	LS-12V-96D-MLT-CV	12V / 96W / 8A		
	LS-24V-96D-MLT-CV	24V / 96W / 4A		
Multi-Output Dimmable: 24VDC, 288W (3x96W), 5 in 1 Dimming (Triac/Phase, 0-10V, 1-10V, Potentiometer, 10V PWM) - Indoor/ Outdoor Rated				
	LS-24V-96Wx3D-MLT-CV	24V / 96Wx3 / 4Ax3	288W (96Wx3) 5-in-1 Dimming Power Supply 24V DC Output, 100 - 277V AC input Dry, damp, and wet location rated Hardwire Class 2, cULus Approved	

SWITCHES, CONTROLS, REMOTES + ACCESSORIES				
Product Image	Code	Description	Wattage	Price
	LS-MAG-PIR3	Motion Sensor PIR (infrared) Switch Recessed or Surface Mounted 10' Radius Activation	12V -72W Max 24V - 144W Max	
	LS-SNS-SW	Recessed Close Proximity Sensor Switch Touch or motion hand 0.6" in front to activate	12V - 96W Max 24V - 192W Max	
	LS-TSW-5A	Cabinet Sensor Touch Switch Activates with touch on outside of cabinet near switch. Controller can be installed behind cabinet	12V - 60W Max 24V -120W Max	
	LS-DSNS-SW	Door Sensor Switch Activates when door opens - for use with one or two doors Recessed or Surface Mount	12V - 60W Max 24V - 120W Max	
	LS-MAG-SW	Magnetic Switch Type: Normal Open (NO) PC Housing	10W	
	LS-WD-WT	Dimmer with Switch 120V AC, 60Hz Single Pole Dims 10 -100%	120V AC 50W Max	
	LS-WM-DIM-RM	Mini RF Dimmer, Wall Mount with Magnetic Housing On/Off + Dimming, Controls 1 Zone Battery operated, no additional wiring	N/A	
	LS-WM-DIM-RCV	Mini Receiver 12-36V DC input, Constant voltage 8A/Channel output current	12V - 96W Max 24V - 192W Max	
	LS-RCV-SMZ8A-TY	Smart RGBW Multi-Zone Receiver with Tuya Assistant Control 12-36V DC input, 4x8A/Channel output RF + WiFi integrated receiver (remote or smart phone controlled)	12V - 384W Max 24V - 768W Max	
	LS-RGB-MZR	RGB Programmable Multi-Zone Remote, Handheld Operates RGB LED lights RF Signal (50' Range)	N/A	
	LS-RGBW-MZR	RGBW Multi-Zone Remote, Handheld Operates RGBW LED lights RF Signal (50' Range)	N/A	
	LS-CCT-MZR	CCT Multi-Zone Dimmer Remote, Handheld Operates CCT LED lights RF Signal (50' Range)	N/A	
	LS-SC-MZR	Single Color Multi-Zone Dimmer Remote, Handheld Operates Single Color LED lights RF Signal (50' Range)	N/A	
	LS-RGBW-MZWMR	RGBW Multi-Zone Remote, Wall Mount Operates RGBW LED lights RF Signal (50' Range), Wall Mount	3W	
	LS-SC-MZWMR	Single Color Multi-Zone Dimmer Remote, Wall Mount Operates Single Color LED lights RF Signal (50' Range), Wall Mount	3W	
CONNECTORS + WIRE				
	LS-SNC-2	Snap Connector, 2 wire	N/A	
	LS-SNC-3	Snap Connector, 3 wire	N/A	
	LS-SNC-5	Snap Connector, 5 wire	N/A	
	LS-IW-18-2-100	18 AWG - Indoor Wire 100' Roll (30.5M), Red + Black Wire	N/A	



RD10 POWERLUX 2W & 4W LED PUCK LIGHT

SPECIFICATIONS

Product Code	LS-RD10-XX-XX		
Wattage	2W	3W	4W
Lumen Output	200	250	320
Voltage	12V DC / 24V DC*		
Color Temp	3000K	Dim to Warm (3000K to 1800K)	2700K / 3000K / 4000K / RGBW (5-wire system)
# of LEDs	1 COB LED		
CRI	>90		
Lifespan	+50,000 hours		
Beam Angle	120°		
Working Temp	-20~+45°C (-4~113°F)		
IP	65		
Wire Length	20" (50cm)		
Warranty	3 Years		

* 24V DC only available in 2W (LS-RD10-2W-24V-3K)

APPLICATIONS

Cabinet | Display | Accent | Indoor | Outdoor | Kitchen

ORDERING GUIDE

Light engines, trims and surface mounts sold separately.

Light Engine Code :

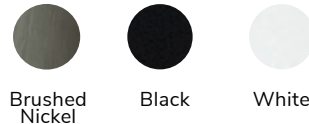
Wattage	Color Temp
LS - RD10 - <input type="text"/>	<input type="text"/>
2W : 2 watts*	27K : 2700K 3K : 3000K*
3W : 3 watts**	4K : 4000K
4W : 4 watts	RGBW : RGB + White 3K
	DTW : 3000K to 1800K**

*2W only available in 3000K

**3W only available in DTW



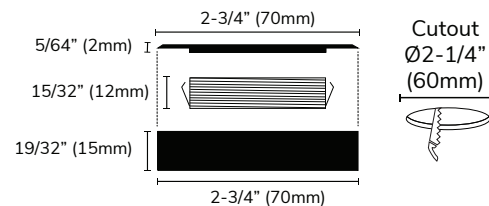
AVAILABLE FINISHES



FEATURES

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

DIMENSIONS



Trim Codes :

Please note that each part requires an order code.

Finish	Part	Code
Brushed Nickel (BN) Black (BK) White (WT)	Trim Ring	LS-RD10-TR-XX
	Surface Mount	LS-RD10-SM-XX

XX = Finish



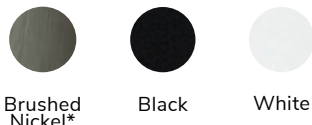
RD6 ULTRA SLIM MAGNETIC LED PUCK LIGHT

SPECIFICATIONS

Product Code	LS-RD6-XX-3K-XX	
Wattage	2.2W	
Lumen Output	170	
Voltage	12V DC	24V DC
Color Temp	3000K	
CRI	>80	
Lifespan	+50,000 hours	
Beam Angle	120°	
Working Temp	-20~+30°C (-68~86°F)	
IP	20	
Wire Length	12" (30cm)	
Warranty	3 Years	



AVAILABLE FINISHES



*24V DC only available in Brushed Nickel

FEATURES

- Ultra slim 1/4" (7mm) LED puck light thickness
- Recess mounting, Ø2 1/4" (60mm) cutout or surface mount

INCLUDES

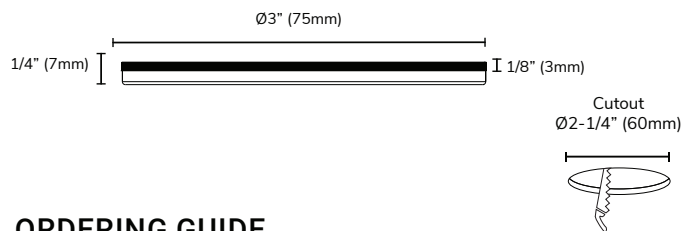
Recess with screws or built in magnet.

A light engine, integrated recessed trim, surface mount and 12" (30cm) wire lead

APPLICATIONS

Cabinet | Display | Furniture

DIMENSIONS



ORDERING GUIDE

	Voltage	Color Temp	Finish
LS - RD6 -	<input type="text"/>	<input type="text" value="3K"/>	<input type="text"/>
	12V : 12 Volt 24V : 24Volt*	3K : 3000K	BN : Brushed Nickel BK : Black WT : White

* 24VDC stocked only in Brushed Nickel finish





RD12 M2 LED PUCK LIGHT

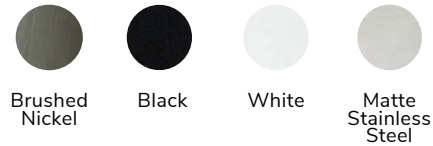


SPECIFICATIONS

Product Code	LS-RD12-2-XX	LS-RD12-RGB	LS-RD12-DTW
Wattage	0.5W	1.2W	0.7W
Lumen Output	75		
Voltage	12V DC		
Color Temp	3000K / 5000K	RGB (4-wire system)	3000K - 1800K
# of LEDs	2 SMD	1 LED	2 LEDs
CRI	>85		
Lifespan	+50,000 hours		
Beam Angle	120°		
Working Temp	-20~+45°C (-4~113°F)		
IP	67		
Wire Length	12" (30cm)		
Warranty	3 Years		



AVAILABLE FINISHES



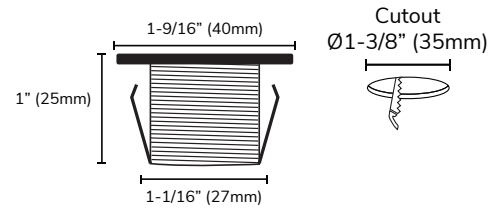
FEATURES

- Fully sealed for outdoor use
- Pressure fit stainless steel clips

APPLICATIONS

Cabinet | Display | Step | Deck

DIMENSIONS



ORDERING GUIDE

Light Engine Code :

LS - RD12 - -

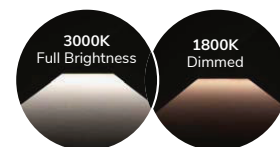
No. of LEDs: 2 : 2 SMD*

Color Temp: 3K : 3000K 5K : 5000K

RGB : Color Changing

DTW : Dim to Warm (3000K-1800K)

*2 SMD for 3K and 5K only



Dim to warm version
Dims from 3000K to 1800K

PUCK LIGHTS



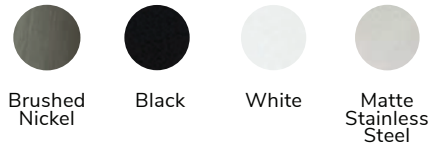
RD12 M1 LED PUCK LIGHT

SPECIFICATIONS

Product Code	LS-RD12-1-XX
Wattage	1W
Lumen Output	95
Voltage	12V DC
Color Temp	2700K / 3000K / 4000K / 5000K
# of LEDs	1 COB LED
CRI	>90
Lifespan	+50,000 hours
Beam Angle	45°
Working Temp	-20~+45°C (-4~113°F)
IP	67
Wire Length	12" (30cm)
Warranty	3 Years



AVAILABLE FINISHES



FEATURES

- Fully sealed for outdoor use
- Pressure fit stainless steel clips
- Optional inground sleeve available. Can also be mounted using a 1" PVC coupler

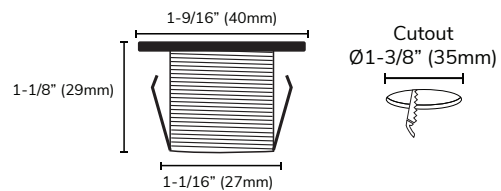
APPLICATIONS

Cabinet | Display | Step | Deck

INCLUDES

LED Light Engine
 Changeable Frosted White Diffuser Lens
 Trims sold separately*

DIMENSIONS



ORDERING GUIDE

Light Engine Code :

	No. of LEDs		Color Temp
LS - RD12-	1	-	
	1 : 1 COB LED		27K : 2700K 3K : 3000K
			4K : 4000K 5K : 5000K

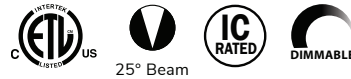
PUCK LIGHTS



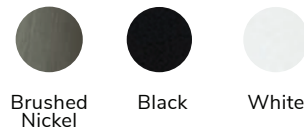
RD24 SWIFTLUX M3 MINI LED GIMBAL LIGHT

SPECIFICATIONS

Product Code	LS-RD24-XX-3K
Wattage	3W
Lumen Output	235
Voltage	12V DC
Color Temp	3000K
# of LEDs	1 CREE LED
CRI	>85
Lifespan	+50,000 hours
Beam Angle	25°
Working Temp	-20~+45°C (-4~113°F)
IP	20
Wire Length	12" (30cm)
Warranty	3 Years



AVAILABLE FINISHES



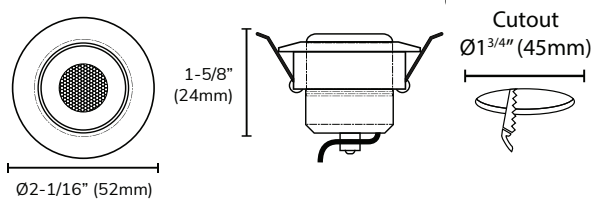
FEATURES

- 2" Gimbal swivel trim
- Recessed install only
- Spring clips to allow simple pressure fit installation
- Aluminum housing

APPLICATIONS

Cabinet | Display | Furniture | RV & Yacht

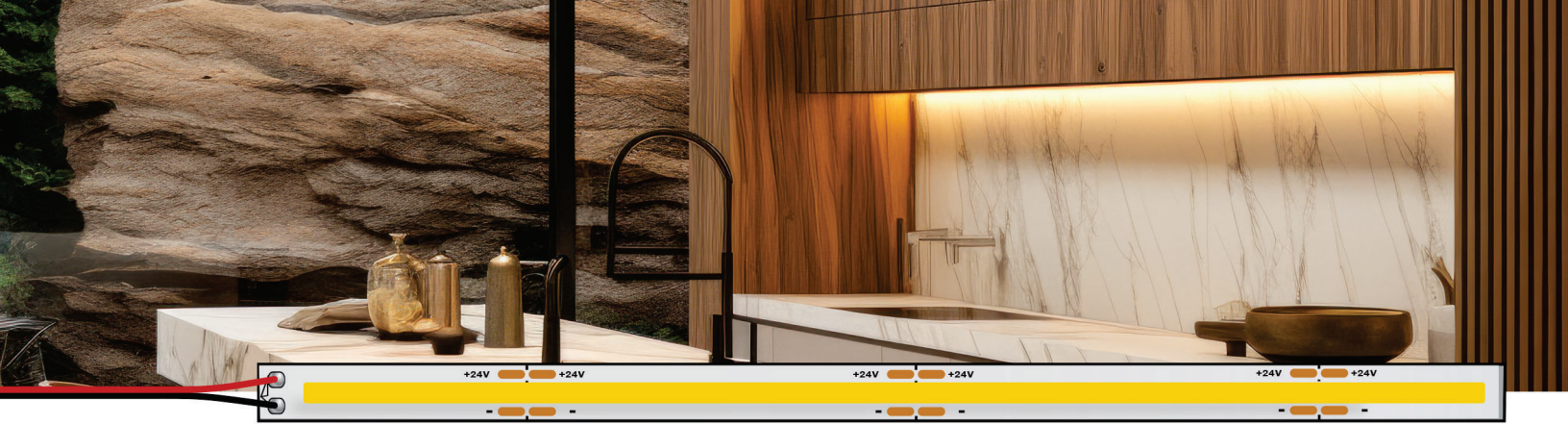
DIMENSIONS



ORDERING GUIDE

	Finish	Color Temp
LS - RD24 -	<input type="text"/>	<input type="text"/>
	BN : Brushed Nickel	3K : 3000K
	BK : Black	
	WT : White	





COB FLEX SINGLE COLOR 5W LED STRIP

SPECIFICATIONS

Product Code	LS-FLI-9B-XX-320-XX	
Wattage	1.5W/ft (5W/M)	
Lumen Output	168/ft (550/M)	
Voltage	12V DC	24V DC
Color Temp	2700K / 3000K / 3500K / 4000K	
# of LEDs	97 LEDs/ft (320 LEDs/M)	
Roll Length	16.4' (5M) or 82' (25M)	
Cut Distance	1" (25mm)	5/8" (16mm)
CRI	>90	
Lifespan	+65,000 hours	
Beam Angle	120°	
Working Temp	-25~+60°C (-13~140°F)	
IP Rating	22	
Wire Length	12" (30cm) wire lead on both ends	
Warranty	5 Years	

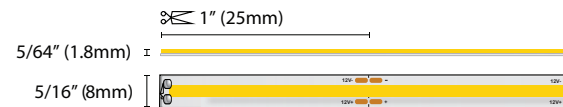


FEATURES

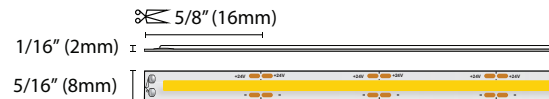
- Even light output, no hotspots
- Perfect for installation in aluminum channel
- Super bright with excellent color output
- Dimmable with our dimmable low voltage power supplies

DIMENSIONS

12V:



24V:



APPLICATIONS

Under cabinet | Cove | Display

ORDERING GUIDE

Product	Chip & Length	Voltage	LEDs/M	Color Temp
LS - FLI	9 : COB B : 16.4'(5M) D : 82' (25M)*	12 : 12 volt 24 : 24 volt	320 : 320 LEDs	27K : 2700K 3K : 3000K* 35K : 3500K 4K : 4000K

*82' (25M) only available in 3000K color temp

SOLDERLESS CONNECTORS

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor applications and fits all our aluminum channels.



Seamless Connector
Adds length
LS-SC1-COB



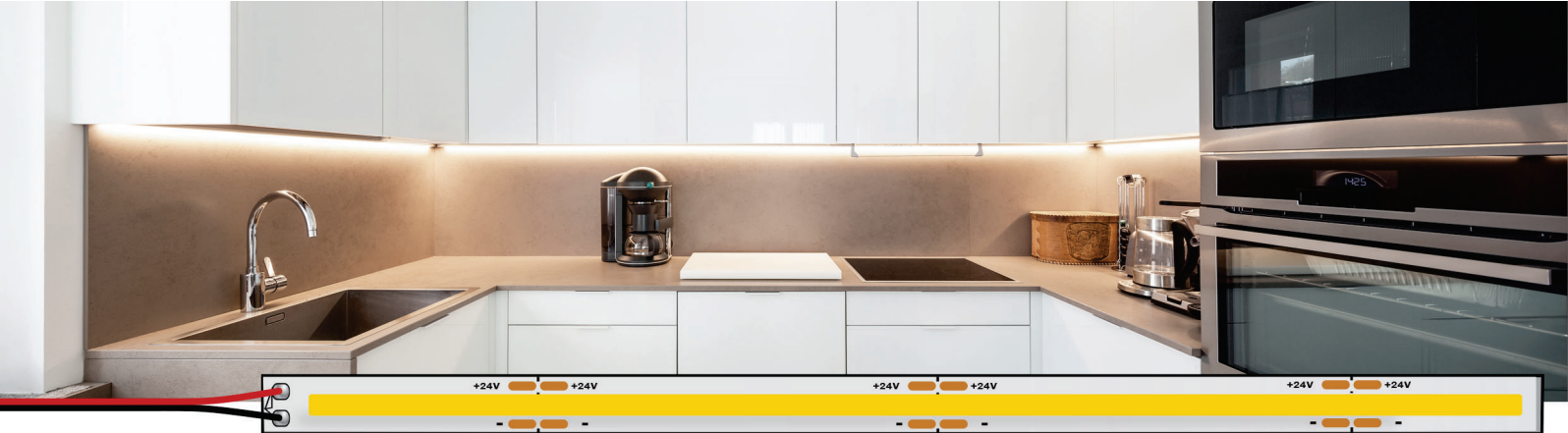
Connector on One End
Cut strip to power
LS-SC2-COB



Connector on Both Ends
For corners
LS-SC3-COB



L-Connector
For corners
LS-SC4-COB



COB FLEX SINGLE COLOR 10W LED STRIP

SPECIFICATIONS

Product Code	LS-FLI-9B-XX-480-XX	
Wattage	3W/ft (10W/M)	
Lumen Output	168/ft (1100/M)	
Voltage	12V DC	24V DC
Color Temp	3000K / 4000K / 5000	2700K / 3000K / 3500K / 4000K / 5000K
# of LEDs	146 LEDs/ft (480LEDs/M)	
Roll Length	16.4' (5M)	
Cut Distance	1" (25mm)	5/8" (16mm)
CRI	>90	
Lifespan	+65,000 hours	
Beam Angle	120°	
Working Temp	-25~+60°C (-13~140°F)	
IP Rating	22	
Wire Length	12" (30cm) wire lead on both ends	
Warranty	5 Years	

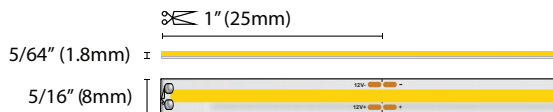


FEATURES

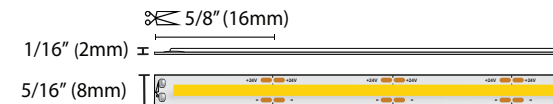
- Even light output, no hotspots
- Perfect for installation in aluminum channel
- Super bright COB LEDs
- Excellent color output
- Dimmable with our dimmable low voltage power supplies (See pages 101-104 for options)

DIMENSIONS

12V:



24V:



APPLICATIONS

Under cabinet | Cove | Display

ORDERING GUIDE

Product	Chip & Length	Voltage	LEDs/M	Color Temp
LS - FLI	9 : COB B : 16.4' (5M) D : 82' (25M)**	12 : 12 volt** 24 : 24 volt*	480	27K : 2700K** 3K : 3000K*** 35K : 3500K 4K : 4000K*** 5K : 5000K**

*12V only available in 2700K, 3000K and 4000K

**82' (25m) length in 12V only available in 3000K, 4000K, and 5000K

**82' (25m) length in 24V only available in 2700K, 3000K, 4000K and 5000K

SOLDERLESS CONNECTORS

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor applications and fits all our aluminum channels.



Seamless Connector
Adds length
LS-SC1-COB



Connector on One End
Cut strip to power
LS-SC2-COB



Connector on Both Ends
For corners
LS-SC3-COB

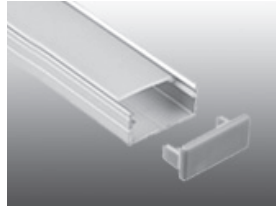


L-Connector
For corners
LS-SC4-COB

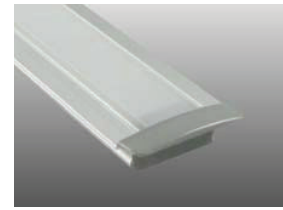
LED STRIP ALUMINUM CHANNELS with DIFFUSER LENS



Slim Recessed

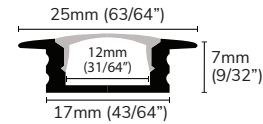
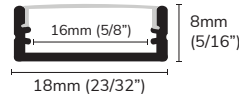
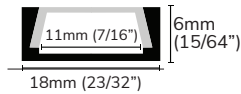


NEW Slim Modern



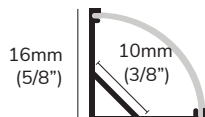
Thin Recessed or Surface

Code	LS-LL10-L1	LS-LL10-L2	LS-LL12-L1	LS-LL12-L2	LS-LL15-L1	LS-LL15-L2
Length	40" (1M)	80" (2M)	40" (1M)	80" (2M)	40" (1M)	80" (2M)
Lens	Frosted	Frosted	Frosted	Frosted	Frosted	Frosted
Installation	Recessed or Surface Mount		Recessed or Surface Mount		Recessed or Surface Mount	
Router Dimensions	W5/8 x H1/4" (W16 x H6mm)		3/4" (19mm)		W3/4 x H1/4" (W18 x H6mm)	
Includes	Channel, lens, end caps and mounting hardware**		Channel, lens, end caps and mounting hardware		Channel, lens, end caps and mounting hardware	
Compatible Strips	Indoor & MP Flex, Except RGBW & RGBW MP		All Indoor & Outdoor Flex		All Indoor & MP Flex, Except RGBW & RGBW MP	
Compatible Connectors	COB, Production lead or solder		3528, 2835, COB, RGB		COB, Production lead or solder	
Applications	Shelving Back Bar Workspace		Cabinet Bathroom Closet Railings		Cabinet Display Shelving	



Corner Mount

Code	LS-LL8-L1**	LS-LL8-L2
Length	40" (1M)	80" (2M)
Lens	Frosted	
Installation	Surface Corner	
Router Dimensions	W5/8 x H5/8" (W16 x H16mm)	
Includes	Channel, lens, end caps and mounting hardware	
Compatible Strips	Indoor & Outdoor Flex, except RGBW & RGBW MP	
Compatible Connectors	3528, 2835, COB, RGB	
Applications	Cabinet Bathroom Closet	



**Corner connector available

SOLDERLESS CONNECTORS

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor applications and fits all our aluminum channels.



Seamless Connector

Adds length
LS-SC1-COB



Connector on One End

Cut strip to power
LS-SC2-COB



Connector on Both Ends

For corners
LS-SC3-COB



L-Connector

For corners
LS-SC4-COB

DIMMABLE LED POWER SUPPLIES

Suitable for dry and damp locations. Triac dimmable.



WATTAGE/VOLTAGE OPTIONS

- 24W (12V / 24V) - Class 2
- 48W (12V / 24V) - Class 2
- 60W (12V / 24V) - Class 2



Dimmable through line voltage side, direct wire hook-up installation

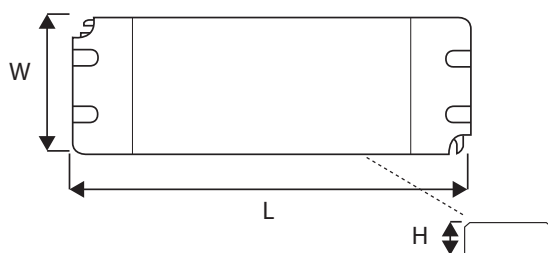
SPECIFICATIONS

Product Code	LS-12V-24D-CV	LS-12V-48D-CV	LS-12V-60D-CV	LS-24V-24D-CV	LS-24V-48D-CV	LS-24V-60D-CV
Output Voltage	12V DC			24V DC		
Output Power	Max. 24W	Max. 48W	Max. 60W	Max. 24W	Max. 48W	Max. 60W
Amperage	2A	4A	5A	1A	2A	2.5A
Input Voltage	120V AC			120V AC		
Input Frequency	60Hz			60Hz		
Housing	Polycarbonate plastic case			Polycarbonate plastic case		
Working Temp	-20°C ~ +40°C (-4~+104°F)			-20°C ~ +40°C (-4~+104°F)		
Warranty	3 Years			3 Years		

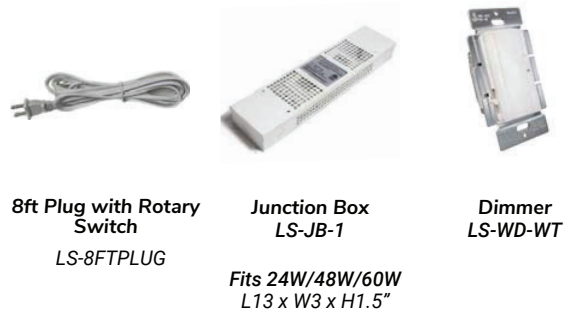
TECHNICAL DATA

- Smooth full-range dimming performance, compatibility with all classes of dimmers and controllers (Triac, ELV, MLV)
- Dimmable through line voltage, requires no minimum load
- Microprocessor controlled for smooth fade-on/off
- Direct wire hook-up installation
- Hardwire install

DIMENSIONS



ACCESSORIES



8ft Plug with Rotary Switch
LS-8FTPLUG

Junction Box
LS-JB-1
Fits 24W/48W/60W
L13 x W3 x H1.5"

Dimmer
LS-WD-WT

Size	24W	48W	60W
Dimensions	L: 6 ¹ / ₂ " (155mm) W: 2 ¹ / ₈ " (54mm) H: 2 ⁵ / ₃₂ " (20mm)	L: 7 ¹ / ₆₄ " (178mm) W: 2 ¹ / ₃₂ " (61mm) H: 6 ³ / ₆₄ " (25mm)	L: 7 ³ / ₃₂ " (180mm) W: 2 ³ / ₈ " (60mm) H: 1 ³ / ₈ " (35mm)

DIMMABLE POWER SUPPLIES

Suitable for indoor and outdoor use.



WATTAGE/VOLTAGE OPTIONS

- 30W (12V/24V) - Class 2 | 5 in 1 Dimmable

WATTAGE/VOLTAGE OPTIONS

- 60W (12V/24V) - Class 2 | 5 in 1 Dimmable

SPECIFICATIONS

Product Code	LS-12V-30D-MLT-CV	LS-24V-30D-MLT-CV
Output Voltage	12V DC	24V DC
Output Power	Max. 30W	
Amperage	2.5A	1.25A
Input Voltage	100-277V AC	
Input Frequency	50/60Hz	
Housing	Aluminum, fully potted	
Dimensions	L6½ x W3¾ x H1½" (L165 x W95 x H39mm)	
Working Temp	-40°C~+90°C (-40~+194°F)	
Warranty	3 Years	

SPECIFICATIONS

Product Code	LS-12V-60D-MLT-CV	LS-24V-60D-MLT-CV
Output Voltage	12V DC	24V DC
Output Power	Max. 60W	
Amperage	5A	2.5A
Input Voltage	100-277V AC	
Input Frequency	50/60Hz	
Housing	Aluminum, fully potted	
Dimensions	L7¾ x W3¾ x H1½" (L187 x W90 x H39mm)	
Working Temp	-40°C~+90°C (-40~+194°F)	
Warranty	3 Years	

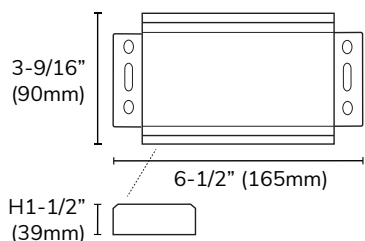
TECHNICAL DATA

- 5-in-1 dimming : Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM
- Protections : Short circuit and overload
- Built in PFC
- Hardwire install | Surface mountable
- Dry, damp, and wet location rated

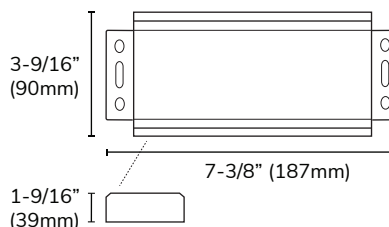
TECHNICAL DATA

- 5-in-1 dimming : Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM
- Protections : Short circuit and overload
- Built in PFC
- Hardwire install | Surface mountable
- Dry, damp, and wet location rated

DIMENSIONS



DIMENSIONS



DIMMABLE POWER SUPPLIES

See bottom of the page for **non-dimmable** options.



WATTAGE/VOLTAGE OPTIONS

- 96W (12V or 24V) - Class 2 | 5 in 1 Dimmable

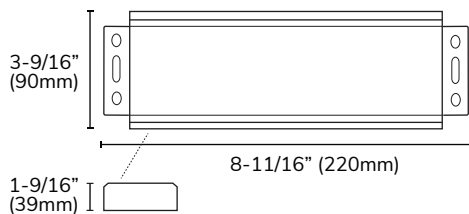
SPECIFICATIONS

Product Code	LS-12V-96D-MLT-CV	LS-24V-96D-MLT-CV
Output Voltage	12V DC	24V DC
Output Power	Max. 96W	
Amperage	8A	4A
Input Voltage	100-277V AC	
Input Frequency	50/60Hz	
Housing	Aluminum, fully potted	
Dimensions	L8 ¹¹ / ₁₆ x W3 ³ / ₁₆ x H1 ⁹ / ₁₆ " (L220 x W90 x H39mm)	
Working Temp	-40°C~+90°C (-40~+194°F)	
Warranty	3 Years	

TECHNICAL DATA

- 5-in-1 dimming : Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM
- Protections : Short circuit and overload
- Hardwire install | Surface mountable
- Dry, damp, and wet location rated

DIMENSIONS



NON-DIMMING OPTION AVAILABLE

Product Code | LS-24V-96W-JB-O-CV



WATTAGE/VOLTAGE OPTIONS

- 288W (24V) - Class 2 | 5 in 1 Dimmable

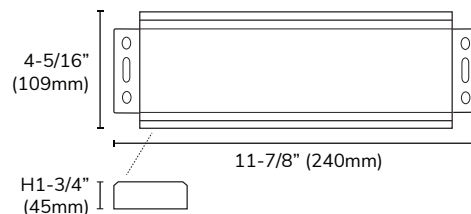
SPECIFICATIONS

Product Code	LS-24V-96Wx3D-MLT-CV
Output Voltage	24V DC
Output Power	Max. 288W (3 x 96W Output)
Amperage	12A (3 x 4 Amp)
Input Voltage	100-277V AC
Input Frequency	50/60Hz
Housing	Aluminum, fully potted
Dimensions	L12 x W4 ¹ / ₈ x H1 ³ / ₄ " (L302 x W106 x H45mm)
Working Temp	-40°C~+90°C (-40~+194°F)
Warranty	3 Years

TECHNICAL DATA

- 5-in-1 dimming : Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM
- Short circuit and overload protection
- Hardwire install | Surface mountable
- Dry, damp, and wet location rated

DIMENSIONS



NON-DIMMING OPTION AVAILABLE*

Product Code | LS-24V-96Wx3-JB-O-CV

*3 x 96W separate class 2 outputs (288W total)

SWITCHES & CONTROLS

RECESSED OR SURFACE-MOUNTED PIR MOTION SENSOR

10' Radius to activate, timer control



Cabinets | Drawers | Closets | Cupboards

Product Code	LS-MAG-PIR3
Input Voltage	12-24V DC
Output Power	12V (72W) / 24V (144W)
Output Current	6A
Input Wire Length	47" (120cm)
Length to sensor	40" (100cm)
Warranty	1 Year

RECESSED ON/OFF SWITCH

Touch or motion hand 0.6" in front to turn on or off



Cabinets | Drawers | Closets

Product Code	LS-SNS-SW
Input Voltage	12-24V DC
Output Power	12V (30W) / 24V (60W)
Output Current	2.5A
Input Wire Length	7 ⁷ / ₈ " (20cm)
Output Wire to Lights Length	7 ⁷ / ₈ " (20cm)
Length to Sensor	15 ³ / ₄ " (40cm)
Warranty	1 Year

CABINET SENSOR TOUCH SWITCH

Hide control behind material to turn anything into a switch



Cabinets | Drawers | Closets

Product Code	LS-TSW-5A
Input Voltage	12-24V DC
Output Power	12V (60W) / 24V (120W)
Output Current	5A
Input Wire Length	20" (50cm)
Output Wire Length	20" (50cm)
Warranty	1 Year

DOOR SENSOR SWITCH

Single/Double Door Recessed or Surface Mount. Activates on Opening



Cabinets | Drawers | Closets

Product Code	LS-DSNS-SW
Input Voltage	12-24V DC
Output Power	60W
Output Current	5A: 12V (60W) / 24V (120W)
Input Wire Length	60" (152cm)
Output Wire Sensor	40" (106cm)
Output Wire Lights	40" (106cm)
Warranty	1 Year

MAGNETIC ON/OFF SWITCH

Selectable on/off when contacts separated



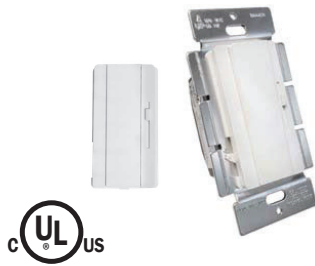
Cabinets | Drawers | Closets | Cupboards



Product Code	LS-MAG-SW
Input Voltage	12-24V DC
Wattage	10W MAX @ 12V DC
Housing	PC
Type	NO (Normally Open) and NC (Normally Closed) capable
Dimensions	L2 ¹ / ₂ x W1 ¹ / ₄ x 1/4" (L64 x W32 x 6mm)
Warranty	1 Year

SWITCHES & CONTROLS

DIMMER WITH SWITCH



Product Code	LS-WD-WT
Input Voltage	120V AC, 60Hz, Single Pole
Max Power Load	150W
Functions	Dims 10-100%, fades up and down smoothly, built in stable paddle
Dimensions	Fits standard North American junction box
Warranty	1 Year

MINI RF WALL MOUNT DIMMER REMOTE



- Single Color RF Wireless remote with magnetic housing
- Battery powered
- Requires Receiver: LS-WM-DIM-REC
- Multiple remotes can pair to one receiver

Product Code	LS-WM-DIM-R
Installation	Surface Mount / Magnet / Recessed
Functions	On/off & Dimming: Quick press button to turn on and off. Hold to dim smoothly up or down.
Warranty	3 Years

WALL MOUNT RECEIVER



- Surface mountable, hardwire
- Controls dimmer over 60' away
- Multiple receivers can pair to one remote

Product Code	LS-WM-DIM-RCV
Input Voltage	12-36V DC
Output Current	1x8A/Channel
Output Power	12V: 96W, 24V: 192W
Output Type	Constant Voltage
Warranty	3 Years

TUYA CONTROL



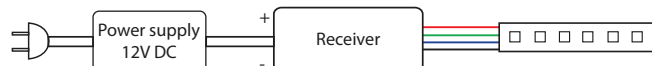
- Receiver for RF remotes (RGB / RGBW / CCT / SC)
- WiFi capable
- **FREE** TuyaSmart App control included (voice command via Alexa and Google Home)
- Google Assistant amazon alexa



Product Code	LS-RCV-SMZ8A-TY		
Input Voltage	12V DC / 24V DC	36V DC	48V DC
Output Current	5 x 8A/ Channel	5 x 6A/ Channel	5 x 4A/ Channel
Output Power	5x96W / 5x192W	5x216W	5x192W
Remote Range	15M (50')		
Dimensions	L6 ¹ / ₁₆ x W2 ⁵ / ₁₆ x 1 ¹ / ₈ " (L170 x W59 x H29mm)		

MULTI-ZONE RF LED CONTROLLERS

- Controls up to 4 zones with hand-held remote
- Set custom scenes
- Remote range: 50' (15M)
- Can control via app (Easy Lighting) and (Tuya) on iOS & Android devices over WiFi or directly to receiver
- Includes magnetic wall mount for remote
- NOTE: Dimmable power supplies cannot be used with RGB



SWITCHES & CONTROLS