

Date:

Project:

Notes:

M1 LED DECK & STEP LIGHT

Low voltage, 1 watt, simple to install mini puck light offers excellent light output of >90 CRI.

Features

- Fully sealed for outdoor use
- Pressure fit stainless steel clips
- Optional inground housing available. Can also be mounted using a 1" PVC coupler
- Light engine and trims sold separately

Applications

Step | Deck | Cabinet | Display

Installation

Recessed mounting, 1^{3/8"} (35mm) cutout, pressure fit clips



40mm

50mm

Square

Scoop

Stainless Steel

More trim available on next page.



Voltage	12V DC
Wattage	1W
Color Temp	2700K / 3000K / 4000K / 5000K
# of LEDs	1 COB LED
CRI	>90
Lumens	95
Beam Degree	45°
Dimmable	Yes
Housing	PC
Wire Length	11" (28cm)
Lifespan	+50,000 hours
Warranty	3-year

Finishes Available



Brushed Nickel



Black

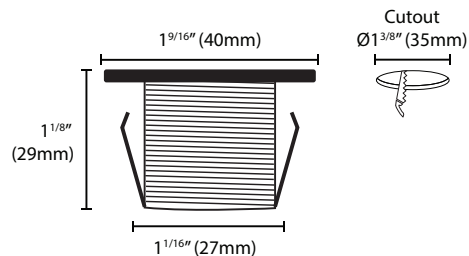


White



Matte Stainless Steel

Dimensions













ORDERING CODES

Light engine and trim require separate ordering codes.



Light Engine

	Product	# of LEDs	Color Temp
LS -	RD12	1	
		1 : 1 LED	27K : 2700K 4K : 4000K
			3K : 3000K 5K : 5000K

Trims

Product	Code	Finish	Description
	LS-RD12-RD-BN	Brushed Nickel	Round trim, Aluminum, 1 ^{9/16} " (40mm)
	LS-RD12-RD-BK	Black	
	LS-RD12-RD-WT	White	
	LS-RD12-MT-BN	Brushed Nickel	Round trim, Aluminum, 2" (50mm)
	LS-RD12-MT-BK	Black	
	LS-RD12-MT-WT	White	
	LS-RD12-BT-BN	Brushed Nickel	Round trim, Aluminum, 2 ^{3/4} " (70mm)
	LS-RD12-BT-BK	Black	
	LS-RD12-SC-BN	Brushed Nickel	Scoop trim, Directs light down. Includes round trim and scoop piece. Aluminum, 1 ^{9/16} " (40mm)
	LS-RD12-SC-BK	Black	
	LS-RD12-SC-WT	White	
	LS-RD12-HC-BN	Brushed Nickel	NEW Honeycomb trim, Shades light from eyes. Includes round trim and honeycomb piece. Aluminum, 1 ^{9/16} " (40mm)
	LS-RD12-HC-BK	Black	
	LS-RD12-HC-WT	White	
	LS-RD12-LVR-BN	Brushed Nickel	NEW Louver trim, Directs light down. Includes round trim and louver piece. Aluminum, 1 ^{9/16} " (40mm)
	LS-RD12-LVR-BK	Black	
	LS-RD12-LVR-WT	White	
	LS-RD12-SQ-BN	Brushed Nickel	Square trim, PC, W1 ^{9/16} x H1 ^{9/16} " (W40 x H40mm)
	LS-RD12-SQ-BK	Black	
	LS-RD12-SQ-WT	White	
	LS-RD12-SQ-SS	Matte Stainless Steel	Square trim, Stainless Steel, W1 ^{9/16} x H1 ^{9/16} " (W40 x H40mm)
	LS-RD12-1WY-SS	Matte Stainless Steel	1-Way trim, Stainless Steel, W1 ^{3/4} x H1 ^{3/4} " (W45 x H45mm)
	LS-RD12-2WY-SS	Matte Stainless Steel	2-Way trim, Stainless Steel, W1 ^{3/4} x H1 ^{3/4} " (W45 x H45mm)

Accessories

Product	Code	Description
	LS-RD12-IGH	Black Inground Housing, H2 ^{3/4} x W1 ^{7/16} " (H70 x W37mm)
	LS-RD12-WL	White Lens, optional lens offers diffusion to 1W and 2W LED