

The Future of Lighting...
Today.



sea gull lighting®


POWERED BY
JuiceWorks™

■ The Future of Lighting... Today.




LED lighting has been referred to as the "lighting of the future."

But, it is here today. Sea Gull Lighting is proud to introduce the LED Surface Mount Downlight, as well as its Retro-fit counterpart. These products are ideal alternatives to traditional recessed lighting, other forms of ceiling lighting, and come with all of the unique advantages of LED lighting and more.


Why Sea Gull Lighting LED?

As a professional, you understand very well the complexities of effective lighting design. For many years, LED chips (Light Emitting Diodes, otherwise called Solid State Lighting) did not offer the quality and characteristics of light needed for most home and commercial applications. Nor were they affordable. LED chips have advanced, but they require the right technology to power them efficiently, keep them running cool, and provide the right ranges of color temperature for the applications you need. The Sea Gull Lighting LED Surface Mount Downlight not only performs, but does it with comfortable, well-directed lighting.

Not all LED lighting is created equal. Sea Gull Lighting, in partnership with  JuiceWorks[®], has developed this product to optimize LED performance. These LED lights will outperform many types of recessed lighting.

Low Profile, Stylish Downlights with Breakthrough Features

■ Smooth Dimming

Another standout feature of these products is their dimmability. Few products on the market today perform with smooth dimming down to low levels offered by these products. Dimming is important in many applications as the impact on energy savings is roughly equivalent to the percentage reduction in light when dimmed. The  JuiceWorks[®] designed power supply (driver) creates this industry leading dimming capability.

■ Green

LED's are safe for the environment. LED lights do not create toxic waste in a landfill. They do not generate excessive heat into the environment, as with other forms of lighting which further drive up energy consumption.

■ Long Life and Energy Savings

LED lighting is the longest lasting light source on the market today. These products are specified at 35,000 hours (50,000 hours chip life) in standard residential use. That's approximately 20 years with 4-5 hours of usage per day on average. No more changing other types of lighting, especially in hard to reach applications. In addition, the payback on the investment in any commercial installation is fast, and offers a compelling reason why architects, specifiers and lighting designers should choose these LED products.

■ Easy Installation and Maintenance

Another important consideration for any professional is the ease of installation. Complicated systems cost time and money for the installer, and ultimately for the buyer. The LED Surface Mount Downlight installs easily to a junction box, making it an ideal solution for new construction, as well as remodeling situations. Not only is the cost to install dramatically lower, but the ongoing service costs associated with other types of lighting is eliminated.



When the product says “Powered by JuiceWorks™,” it’s one powerful statement.

That’s because JuiceWorks™ stretches the limits of LED lighting. Using principles of advanced physics, the JuiceWorks™ LED technology allows lighting fixtures to produce the appropriate level of light for each application, provide the right color of light, and reliably outperform other competitive LED lighting fixtures in the market today.

The patented JuiceWorks™ power supply, combined with sophisticated optics design, maximizes the amount of light output from the fixture and optimizes usable lumens per watt. Add smooth dimming from 100% down to minimal levels and the lighting fixtures with JuiceWorks™ LED technology allow you to reduce consumption even more — at the same time creating the best lighting solution for the environment.

Plus, the JuiceWorks™ thermal management system allows the specially selected LED chips to run cooler, thereby enhancing product life. Which is why we can offer an industry-leading warranty on every product Powered by JuiceWorks™. The fact is you can expect lighting with JuiceWorks™ LED technology to perform reliably and efficiently, day in day out in both residential and commercial applications for many years to come.



Stylish and easy to install today, easy to upgrade tomorrow

Still, the physics of high performance is only part of the Powered by JuiceWorks™ advantage. Because lighting with JuiceWorks™ LED technology is incorporated into some great looking fixtures as well. Lighting with JuiceWorks™ LED technology is also very easy to install, using common installation methods and components. In addition, all lighting fixtures designed with JuiceWorks™ LED technology offer chip packages which can be easily upgraded as LEDs reach even higher levels of efficacy in the future.

The next generation of a great lighting family

Perhaps one of the most exciting aspects of these LED fixtures is that they have been developed through Generation Brands. So when it says Powered by JuiceWorks™, you know you can count on the style, the reliability, the product availability, as well as the service and support, that come with products from the leading family of decorative lighting companies in North America.



GENERATION
BRANDS™
JOINT VENTURE COMPANY



LED Surface Mount Downlight



■ 14100S-14
■ 14101S-14
White Finish

Complete Fixture
Surface Mount Downlight

■ 14100S-14 White Finish (shown)
■ 14100S-962 Brushed Nickel Finish

D: 7.8" H: 1.5"
Includes One 15w
Integrated LED Light Module
Warm White (3000°K CCT)

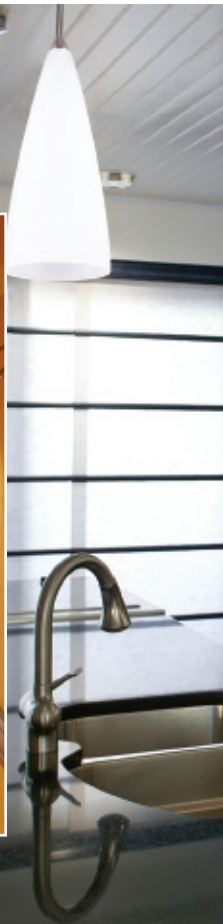


■ 14100S-962
■ 14101S-962
Brushed Nickel Finish

Complete Fixture
Surface Mount Downlight

■ 14101S-14 White Finish
■ 14101S-962 Brushed Nickel Finish (shown)

D: 7.8" H: 1.5"
Includes One 15w
Integrated LED Light Module
Cool White (4500°K CCT)



Optional Trims



Surface Mount Trim Kit
■ 14500S-05
Chrome Finish
D: 7.8 H: 1.5"



Surface Mount Trim Kit
■ 14500S-12
Black Finish
D: 7.8 H: 1.5"



Surface Mount Trim Kit
■ 14500S-71
Antique Bronze Finish
D: 7.8 H: 1.5"



■ The LED Surface Mount Downlight is a low profile, energy savings alternative to incandescent and compact fluorescent recessed lighting, as well as other standard ceiling lights.

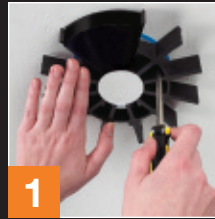
■ The fixture, including the LED chips and power supply, has been designed to last a minimum of 35,000 hours (50,000 hours chip life), equivalent to over 20 years of average household use.

More Features and Benefits of the LED Surface Mount Downlight:

- Consumes 15 Watts, up to 85% less than incandescent lighting and over 40% less than equivalent compact fluorescent lighting (26W).
- More than 40 Lumens per Watt.
- Utilizes high performance LED chips which create nearly 7 footcandles of light on a work surface at 8' (3,000°K).
- The sophisticated glass optics maximize light output. Produces beam angle equivalent to standard flood and wider than halogen PAR lamps.
- Available in two color temperatures, 3000°K and 4500°K, 80 CRI.
- Operates with the advanced Power Supply from JuiceWorks, providing high levels of efficiency.
- Offers smooth dimming down to 10% (recommended with low voltage, electronic dimmers).
- Installs easily to standard junction box. No recessed housing required.
- Use as an alternative to fire-rated cans when required by building codes.
- Exceeds requirements to meet California Title 24 standard.
- Easy to change components for future upgrading.
- No environmental concerns due to hazardous chemicals.
- Includes Five-Year warranty.
- Available as complete fixture in two decorative finishes. Alternative trim kits also available in three decorative finishes.
- Visit SeaGullLighting.com/LED for photometrics and specification information.



Installation



- 1 • Make electrical connection and screw into standard j-box



- 2 • Snap trim into clips



- 3 • Completed installation

Easy to Install

- Mounts into junction box
- Half the time of installing a recessed light

Surface Mount Downlight Applications:

- New home construction
Great applications include kitchens, baths, hallways, closets, laundry or utility rooms, office areas and garages.
- Commercial buildings such as airports, hospitals and military housing
- Assisted living facilities
- Multi-family homes
- Hotels
- Restaurants
- Office buildings
- Retail stores

How the Surface Mount Downlight Compares to Other Light Sources

	Sea Gull Lighting LED Surface Mount Downlight (3000°K)	26W Fluorescent Housing	65W BR30 Standard Housing	100W A Standard Housing
Watts	15W	26W	65W	100W
Footcandles at 8'	6.6 FC	4.8 FC	4.7 FC	4.7 FC
Beam Angle	60°	80°	60°	60°
Rated Lamp Lumens	N/A	1800 Lm	640 Lm	1020 Lm
Fixture Lumens (Actual Light Output)	600 Lm	1,094 Lm	572 Lm	620 Lm
Fixture Lumens per Watt	40 Lm/w	42 Lm/w	8.8 Lm/w	6.2 Lm/w

40% greater footcandles at 8' with the same beam angle as a common 65W BR30 Flood

LED Retrofit Surface Mount Downlight



■ 14200S-14
■ 14201S-14

Complete Fixture
Retrofit Surface Mount Downlight

■ 14200S-14
White Finish
D: 7.8" H: 1.5"
Includes One 15w
Integrated LED Light Module
Warm White (3000°K CCT)

Complete Fixture
Retrofit Surface Mount Downlight

■ 14201S-14
White Finish
D: 7.8" H: 1.5"
Includes One 15w
Integrated LED Light Module
Cool White (4500°K CCT)



Replacement Trims



Retrofit Surface Mount Trim Kit

■ 14500S-05
Chrome Finish
D: 7.8 H: 1.5"



Retrofit Surface Mount Trim Kit

■ 14500S-12
Black Finish
D: 7.8 H: 1.5"



Retrofit Surface Mount Trim Kit

■ 14500S-71
Antique Bronze Finish
D: 7.8 H: 1.5"

Convert existing recessed lighting to energy savings LED!

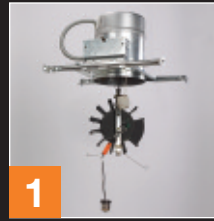
- The LED Retrofit Surface Mount Downlight has the same construction and performance as the standard LED Surface Mount Downlight, but with components attached to easily convert recessed lighting to this low profile design.
- Quick installation with standard torsion clip mechanism, same as used in most common recessed lighting, to install trims.
- Adjusts to fit both 5" and 6" cans.
- Just remove existing trim and lamp or bulb, screw in fixture, and clip into existing recessed housing. 1-2-3! No additional hardwiring required.
- Available in white trim, both 3000°K and 4500°K color temperatures, 80 CRI.



Retrofit Surface Mount Downlight Applications:

- New home construction - Great applications include kitchens, baths, hallways, closets, laundry or utility rooms, office areas and garages.
- Commercial buildings such as airports, hospitals and military housing
- Assisted living facilities
- Multi-family homes
- Hotels
- Restaurants
- Office buildings
- Retail stores

Installation



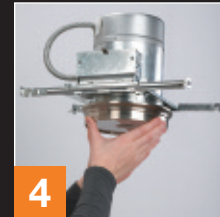
- 1 Remove existing recessed trim
- 2 Insert one torsion spring into c-bracket and suspend the fixture.



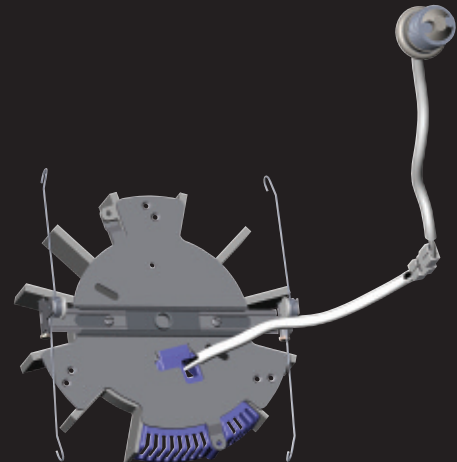
- 2 Screw in, no additional hardwiring required.



- 3 Quick connection to light



4



Easy to Install

- Easily installs to majority of 5" & 6" recessed housings with c-brackets to accept torsion springs.
- Step 1 – Remove existing lamp and recessed trim
- Step 2 – Screw in lead wire and quick-connect to unit
- Step 3 – Insert other torsion springs into c-bracket in existing housing and push unit to ceiling



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SEA GULL LIGHTING PRODUCTS, LLC
301 WEST WASHINGTON STREET
RIVERSIDE, NEW JERSEY 08075
PHONE 800-347-5483
FAX 800-877-4855

SeaGullLighting.com

AML3159



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