



[Home](#) » [AEC Lighting](#) » **AEC Lighting Sol Series Efficient LED Lighting Fixture User Guide** 

Contents [[hide](#)]

[1 AEC Lighting Sol Series Efficient LED Lighting Fixture](#)

[2 Features](#)

[3 Power Cable Installation](#)

[4 Product Specifications](#)

[5 Warranty Terms](#)

[6 Documents / Resources](#)

[6.1 References](#)



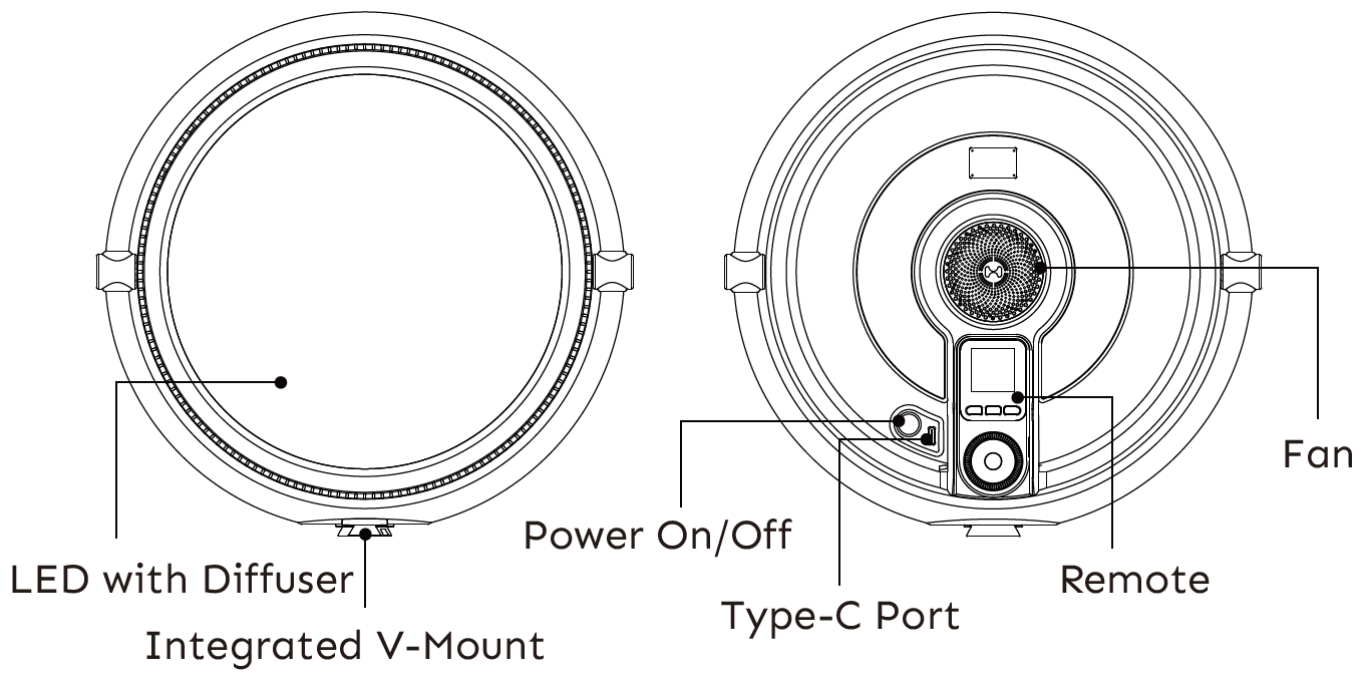
AEC Lighting Sol Series Efficient LED Lighting Fixture



Features

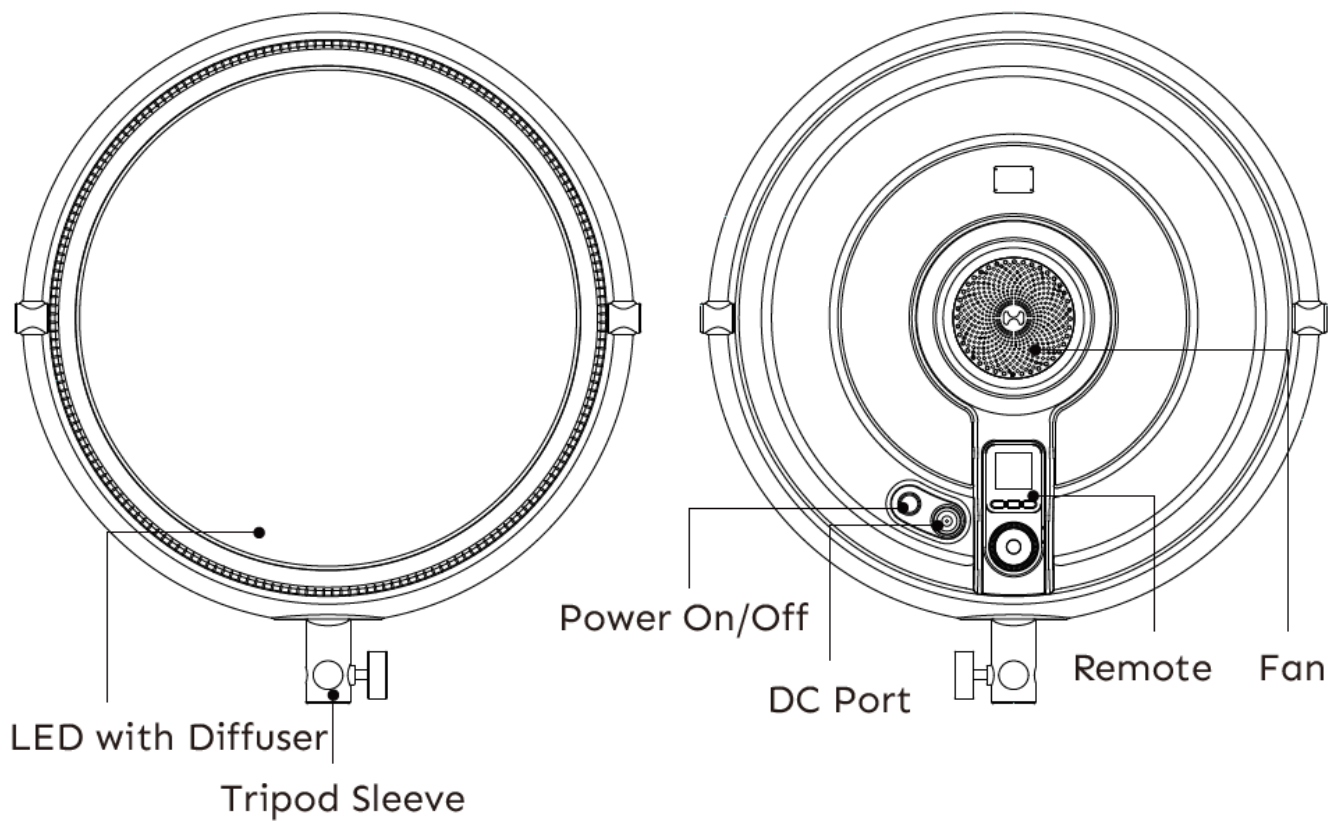
Sol 40 & Sol 40 Spectra

(CPL240B & CPL240S)



Sol 100 & Sol 100 Spectra

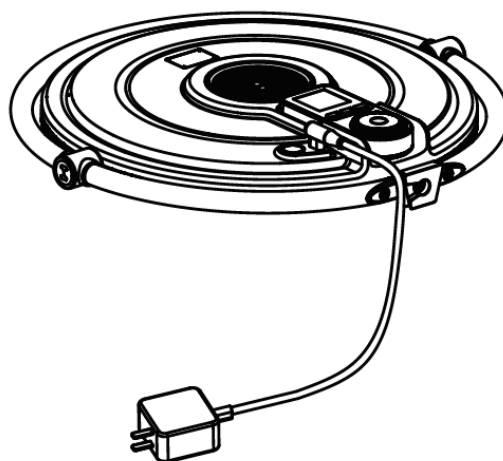
(CPL350B & CPL350S)



Power Cable Installation

Sol 40 & Sol 40 Spectra Installation Method 1 (AC Power Mode):

1. Insert one end of the Type-C power cable into the power port on the back of the light.
2. Plug the other end into the Type-C port of the 65W power adapter.



Sol 40 & Sol 40 Spectra Installation Method 2

(49.68Wh LiteDock Mode):

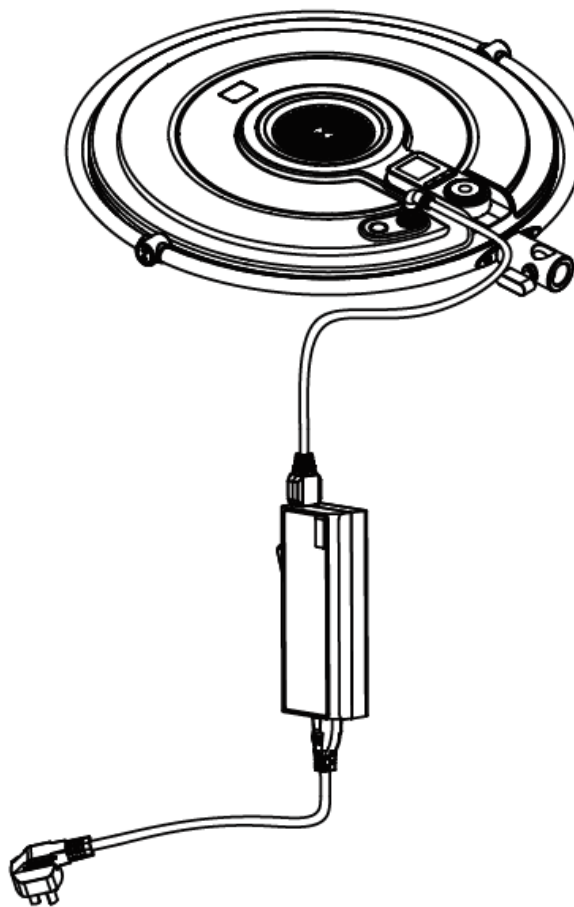
1. Align and slide the V-mount on top of the LiteDock into the V-mount at the base of the

light until you hear a click.

2. Rotate the safety-lock knob on the LiteDock to secure the connection.
3. Insert one end of the Type-C spring cable into the power port on the back of the light.
4. Insert the other end into the Type-C port on the LiteDock.

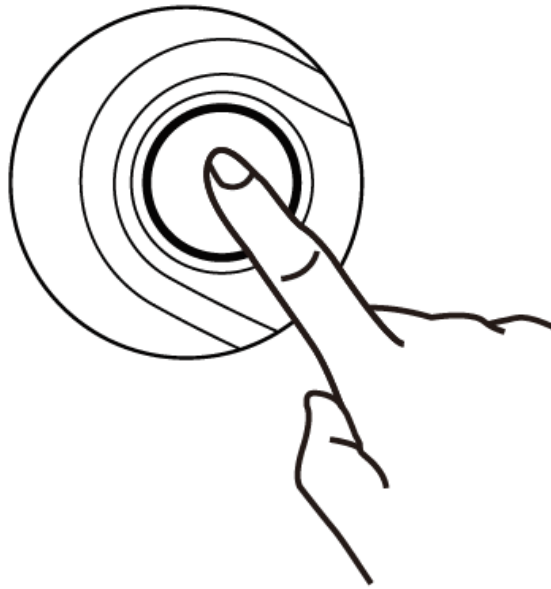
Sol 100 & Sol 100 Spectra Installation:

1. Insert one end of the DC power cable into the power port on the back of the light and tighten it securely, Connect the other end to the D-TAP port of the power supply.
2. Connect one end of the AC power cable to the bottom of the power supply.

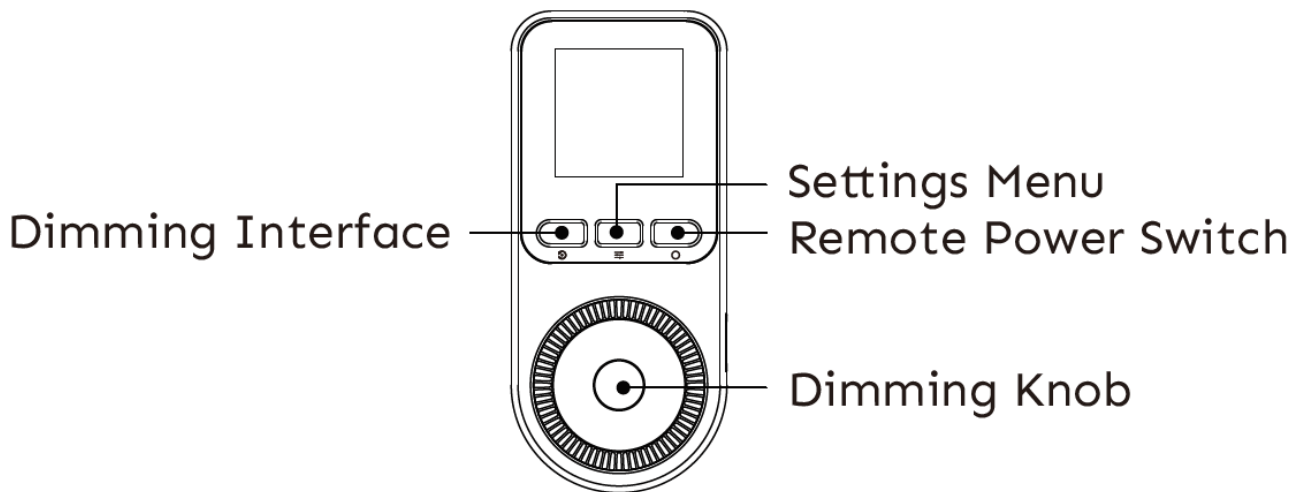


Power On / Off

1. **Power On:** Short press the power button on the back of the light to turn it on.
2. **Power Off:** Short press the power button again to turn it off.



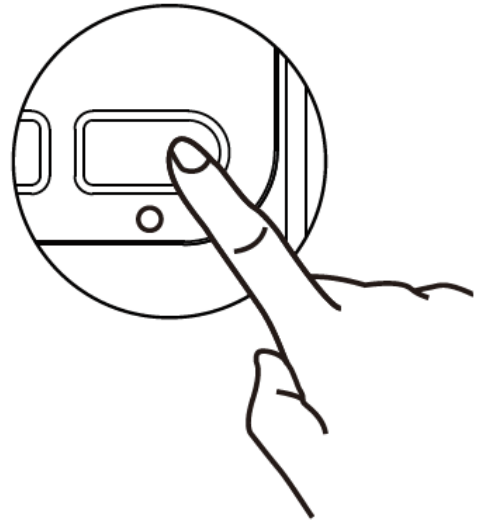
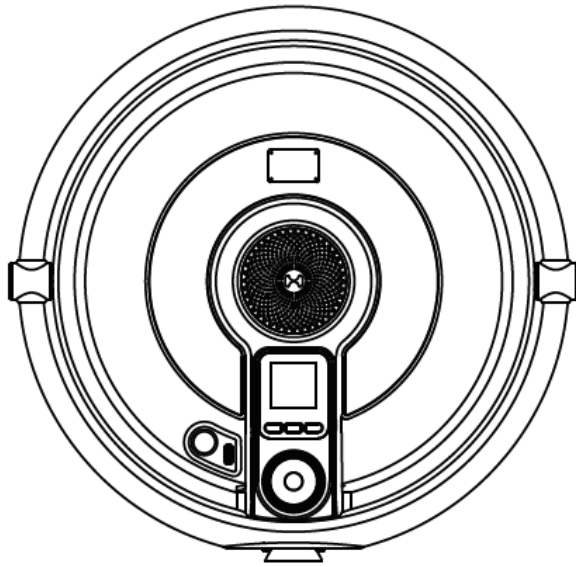
Basic Settings (Remote)



Remote Control Pairing

While the light is powered on, attach the remote control magnetically to the remote control slot on the back of the light to complete pairing.

(Note: If the remote control is idle for more than 1 minute, the screen will go to sleep. Short press the power button on the remote to wake the screen.)



White Light Mode

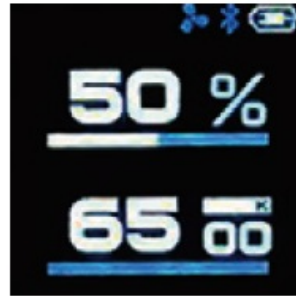
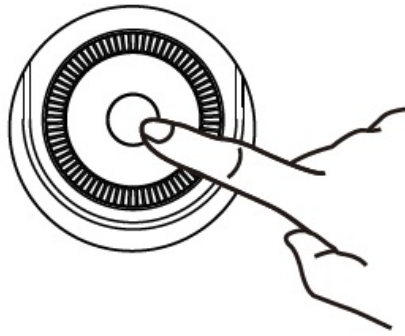
While the light is powered on, short press the dimming knob on the remote to switch between brightness and color temperature adjustment interfaces.

Brightness Adjustment

1. Rotate the knob on the remote control to adjust brightness.
2. Adjustable brightness range: 0% to 100%

Color Temperature Adjustment

1. Rotate the knob on the remote control to adjust color temperature.
2. Adjustable color temperature range:
2700K to 6500K (Models: Sol 40 & Sol 100)
1700K to 10000K (Models: Sol 40 RGBCW & Sol 100 RGBCW)



RGBCW Mode

(Models: Sol 40 Spectra & Sol 100 Spectra only)

Mode Switching

1. Long press the knob on the remote for 1.5 seconds to switch to RGBCW mode. Long press again for 1.5 seconds to switch back to White Light mode.
2. In RGBCW mode, short press the knob to switch between Brightness, Saturation, and Hue adjustment interfaces.

Brightness Adjustment

1. Rotate the knob on the remote to adjust brightness.
2. Adjustable brightness range: 0% to 100%.



Saturation Adjustment

1. Rotate the knob on the remote to adjust saturation.
2. Adjustable saturation range: 0 to 100.

Hue Adjustment

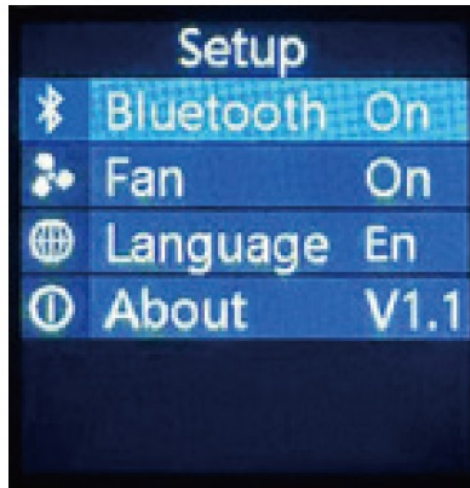
1. Rotate the knob on the remote to adjust hue.
2. Adjustable hue range: 0 to 360.



Menu Selection

1. Short press the Menu button on the remote to enter the menu interface.
2. Rotate the knob to navigate through the menu.

3. Short press the knob to enter a submenu and select an option.



WARNINGS

- Please thoroughly read the manual prior to operating the product and operate in strict accordance with the manual.
- Don't disassemble the product by yourself. If the product requires repair, contact our maintenance personnel.
- Product failures caused by unauthorized disassembly are not covered by warranty, and will be chargeable.
- The product is designed to be actively cooled by fans. Don't block the fan ducts of the product during operation.
- Don't touch the heat generating parts of the product during operation to avoid scalding injury.
- The power must be switched off during set-up and break down of the product.
- Don't submerge the product in water or other liquid/s to avoid safety risk and product failure.
- Allow the product to properly cool after each use before storage.
- Only use the originally supplied accessories to avoid product failure/s.
- Only use the supplied charging adapter and power cable to avoid damage to the product.

Product Specifications

Sol 40 & Sol 100

(CPL240B & CPL350B)

	Sol 40	Sol 100
Power	40W	100W
Luminous Flux (6500K)	2600lm	6000lm
Luminous Flux (2700K)	2300lm	5600lm
Input	AC 100-240V, 50~60Hz	AC 100-240V, 50~60Hz
	DC 5-24V	DC 12-24V
CRI	95	95
TLCI	96	96
CCT	2700K-6500K	2700K-6500K
Dimming	0-100%	0-100%
Wireless Method	Bluetooth	Bluetooth
Wireless Operating Range	20m / 65.6 ft	20m / 65.6 ft
Noise	22.5dB@1m / 3.28ft	22.5dB@1m / 3.28ft
Operating Temperature	-10~40°C / 14~104°F	-10~40°C / 14~104°F
Dimension	285x285x35mm	430x395x40mm
	11.22×11.22×1.38in	16.93×15.55×1.5in
Net Weight	1104g / 2.43lbs	2319g / 5.11lbs

LiteDock

Battery	14.4V 3450mAh 49.68Wh
Input	2*Type-C Max45W

Ouput	2*Type-C 20V–2.25A, 15V–3A, 12V–3A, 9V–3A, 5V–3A Max45W
Operating Temperature	-10~40°C

Sol 40 Spectra & Sol 100 Spectra

(CPL240S & CPL350S)

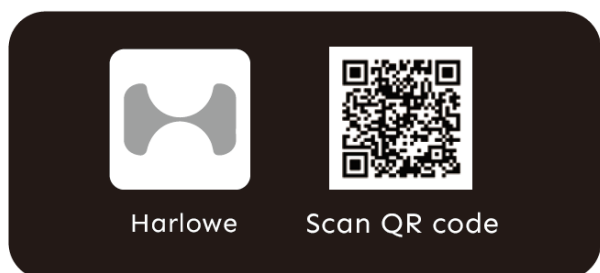
	Sol 40 Spectra	Sol 100 Spectra
Power	40W	100W
Luminous Flux (10000K)	2300lm	5000lm
Luminous Flux (6500K)	2500lm	5500lm
Luminous Flux (4500K)	2600lm	6000lm
Luminous Flux (2700K)	2300lm	5600lm
Luminous Flux (1700K)	1450lm	2600lm
Input	AC 100-240V, 50~60Hz	AC 100-240V, 50~60Hz
	DC 5-24V	DC 12-24V
CRI	95	95
TLCI	96	96
CCT	1700K-10000K	1700K-10000K

RGBCW	36000 colors Hue: 0-360 Saturation: 0-100 Intensity: 0-100	36000 colors Hue: 0-360 Saturation: 0-100 Intensity: 0-100
Dimming	0-100%	0-100%
Wireless Method	Bluetooth	Bluetooth
Wireless Operating Range	20m / 65.6 ft	20m / 65.6 ft
Noise	22.5dB@1m / 3.28ft	22.5dB@1m / 3.28ft
Operating Temperature	-10~40°C / 14~104°F	-10~40°C / 14~104°F
Dimension	285x285x35mm 11.22×11.22×1.38in	430x395x40mm 16.93×15.55×1.57in
Net Weight	1104g / 2.43lbs	2319g / 5.11lbs

App Download

You can download the Harlowe app in the (Apple) App Store and Google Play store by scanning the following QR code.

🔍 Harlowe



🔍 www.harlowe.com



Warranty Card

Product No.	
Product name	
Purchase date	
User name	
User telephone	
User address	
Dealer stamp	

Warranty Terms

We provide a two-year warranty period for the original buyer of the product. For the detailed warranty scope, please log in our website.

Important notes:

Please retain your original purchase invoice and warranty card and ensure that the complete supplier information is on the invoice, including the purchase date and product serial number, which will be needed when making a claim against the warranty.

The warranty does not cover:

- Damage caused by improper use, false wiring, incompatible, poor quality or mis-adjusted external devices.
- Damage to the appearance of the product from mishandling or abuse.
- Exposure to rain or water.
- Damage caused by transportation. Please contact your dealer to issue a claim.

The warranty will be invalid if:

- The product serial number has been torn off or can't be identified.
- The product has been repaired or modified by unauthorized persons.

FCC warning statements:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.

Documents / Resources

	<p>AEC Lighting Sol Series Efficient LED Lighting Fixture [pdf] User Guide</p> <p>Sol Series, Sol Series Efficient LED Lighting Fixture, Efficient LED Lighting Fixture, LED Lighting Fixture, Fixture</p>
---	--

References

- [User Manual](#)

■ AEC Lighting

◆ AEC Lighting, Efficient LED Lighting Fixture, Fixture, LED Lighting Fixture, SOL Series, Sol Series Efficient LED Lighting Fixture

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.