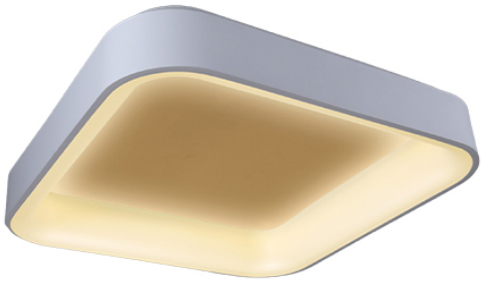
ALLURE ARCHITECTURAL®

AERIS SERIES | AE Square

Client:
Project:
Type:
Quantity:

Suspended



Surface Mount

Product Features

Aeris Series - Square shaped versatile architectural luminaire housing from aluminum extruded profile; available with standard matte black, matte white, or custom RAL finish; available with 5FT steel cable suspension system through surface canopy or direct ceiling mount; power supply unit to be installed in canopy or remote; entire luminaire homogeneously illuminated, with Anti-UV PMMA lens; SAMSUNG LED with above 90CRI; available in 3000K, 3500K, and 4000K, 70% of luminous flux after 50000 hours; ETL damp location listed; universal power supply with 0-10V dimming capability.

Technical Specifications

INPUT VOLTAGE	Universal Input AC120-277V
FREQUENCY	50/60hz
COLOR TEMPERATURE	3000K, 3500K, 4000K
COLOR RENDERING INDEX	90
DISTRIBUTION	Direct
IP RATING	Damp Location
LIFE SPAN	50,000 Hours
DIMMING	0-10V Dimming, Non-Dimmable

ETL LISTED c US Intertek

PROUDLY ASSEMBLED IN AMERICA

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SUBMITTAL WORKSHEET

Order Code Example: AE - S2.6 - 940 - QM - MB - blank
A B C D E F

A SERIES (CHOOSE ONE)

AE	Aeris Series Square Shaped Luminaire

B SIZE & OUTPUT (CHOOSE ONE)

CODE		POWER & LUMEN		LPW	DIMENSION	SUSPENSION	DRIVER	SECTION
☐ **S1.2**	QS	15W	1,275lm	85	L14.2" x W14.2" x H3.5"	4	1	1
☐ **S1.5**	QS	25W	2,125lm	85	L17.7" x W17.7" x H3.5"	4	1	1
☐ **S2**	QS	36W	3,600lm	85	L23.6" x W23.6" x H3.5"	4	1	1
☐ **S2.6**	QS	50W	4,250lm	85	L31.5" x W31.5" x H3.5"	4	1	1

C CCT (CHOOSE ONE)

☐ **930**	90CRI, 3000K
☐ **935**	90CRI, 3500K
☐ **940**	90CRI, 4000K

D MOUNTING

☐ **QM**	QS	5FT Steel Cable Surface Mount Canopy
☐ **SM**	QS	Surface Mount Kit, Remote Driver Enclosure

E FINISH

☐ **MB**	Matte Black
☐ **MW**	Matte White
☐ **CC**	Customized Color

*see Customized Color Chart on Pg 3

F OPTIONS

☐ **blank**	120-277V, 0-10V Dimming
☐ **FAD**	Customized Output (Consult Factory)
☐ **BAA**	Assembled in America, Compliant with BAA (COTS)

ALLURE ARCHITECTURAL®
14750 East Nelson Ave Unit B
City of Industry, CA 91744
P: 909-598-1077
www.allureltg.com

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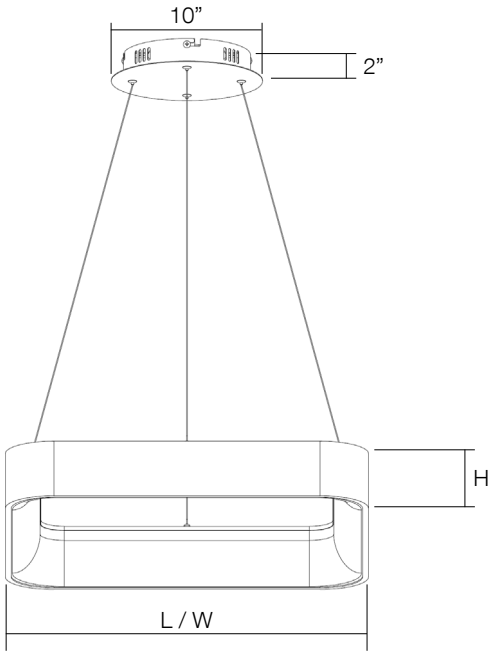
DIMENSIONS

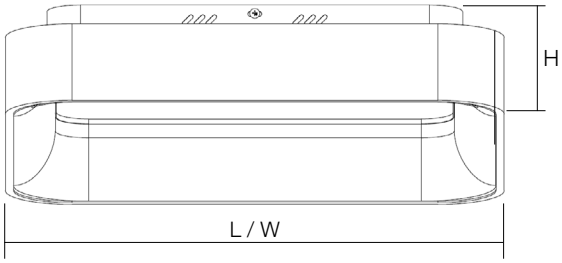
AERIS Square - Quick Mount



FIXTURE MODEL	DIMENSION
AE-S1.2	L14.2” x W14.2” x H3.5”
AE-S1.5	L17.7” x W17.7” x H3.5”
AE-S2	L23.6” x W23.6” x H3.5”
AE-S2.6	L31.5” x W31.5” x H3.5”

D = Outer Diameter

AERIS Square - Surface Mount



FIXTURE MODEL	DIMENSION
AE-S1.2	L14.2” x W14.2” x H4.6”
AE-S1.5	L17.7” x W17.7” x H4.6”
AE-S2	L23.6” x W23.6” x H4.6”
AE-S2.6	L31.5” x W31.5” x H4.6”

D = Outer Diameter

COLOR CHART (CHOOSE ONE)

☐ **CC** Specify Color Code:

☐ **RAL** Specify RAL Color:

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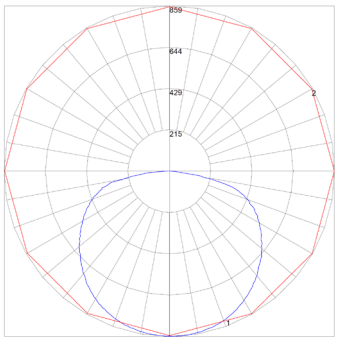
PHOTOMETRIC

IES: AE-S2 D-100% @ 36W



Zone	Lumen	Luminaire%
0-30	686	22.10
0-40	1150	37.10
0-60	2184	70.40
0-90	3105	100
0-180	3105	100

Lumen:	3105
Input Watts:	35.03 W
Efficacy:	89 LPW

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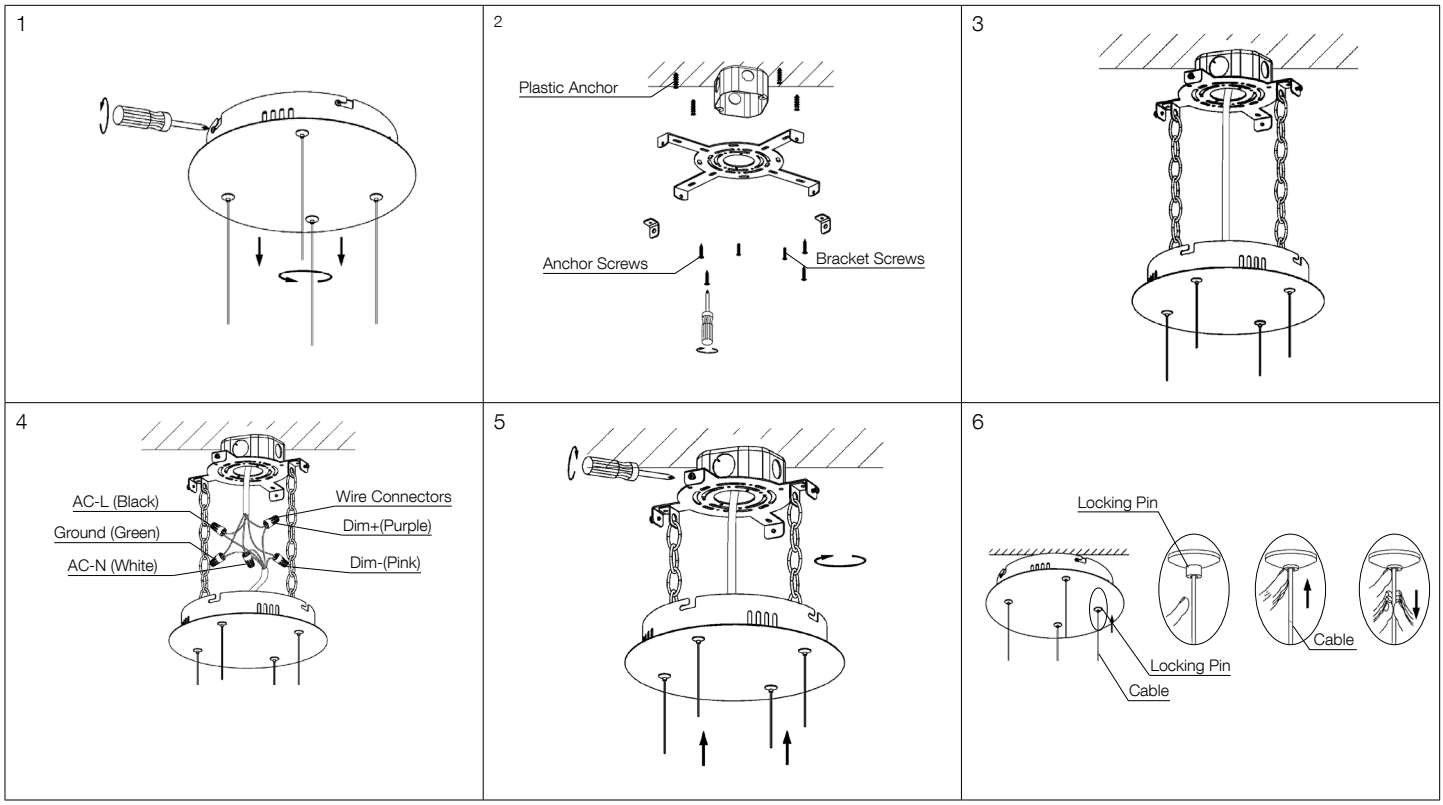
INSTALLATION

Quick Mount Installation



Step 1: Use Screw driver to relief the Screws between Mounting Canopy and Bracket from side.

Step 2: Remove Plastic Anchors. Drill four or six ø6 mm ceiling holes according to the Mounting Bracket (six holes if fixture is ≥ 24"x24"). Insert Plastic Anchors. Secure Mounting Bracket to J-Box using two M4×25 mm Bracket Screws.

Step 3: Use 4pcs M4*25 Self-Tapping Anchor Screws to fix Mounting Bracket on the ceiling.

Step 4: Use wire connectors to connect L,N,G,DIM+,DIM- wires. After finish, put all wires with connector into J-Box.

Step 5: Use Screw driver to adjust Mounting Bracket and Mounting Canopy.

Step 6: Adjust the fixture safety cable and Aircraft cable length. Then loosen all the cables to finish installation.

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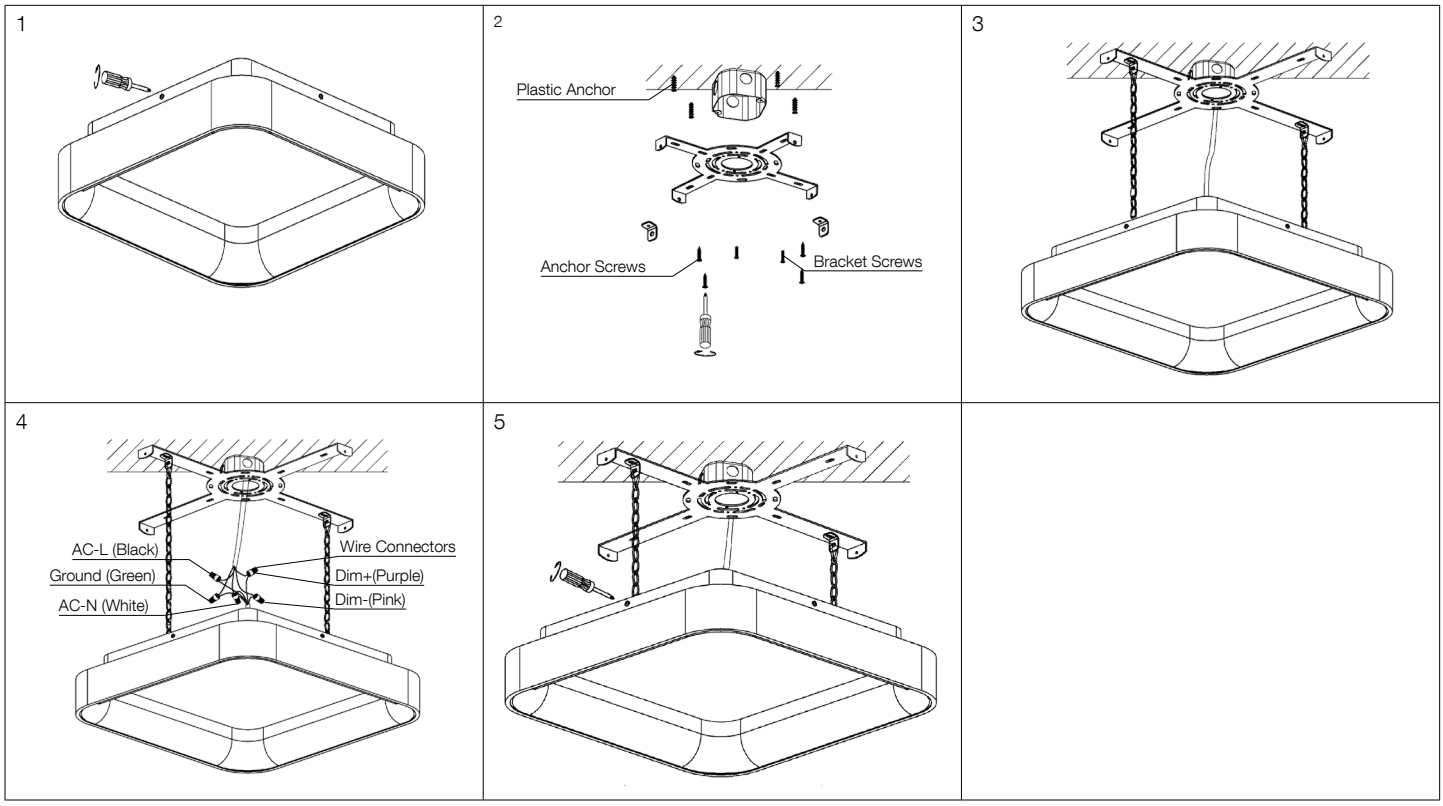
INSTALLATION

Surface Mount Installation



Step 1: Use Screw driver to relief the Screws between Mounting Canopy and Bracket from side.

Step 2: Remove Plastic Anchors. Drill four or six ø6 mm ceiling holes per Mounting Bracket (six holes if fixture diameter is ≥ 24"x24").
Insert Plastic Anchors. Secure Mounting Bracket to J-Box using two M4×25 mm Bracket Screws.
Note: J-Box: Garvin 54171-S or equivalent; Bracket Screws by others.

Step 3: Use 4pcs M4*25 Self-Tapping Anchor Screws to fix Mounting Bracket on the ceiling.

Step 4: Use wire connectors to connect L,N,G,DIM+,DIM- wires. After finish, put all wires with connector into J-Box.

Step 5: Keep the Slot hole as vertical line with Side screw, and make screw into slot, then rotate lamp body to secure and finish installation.

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