



ALLURE<sup>®</sup>  
ARCHITECTURAL

AERIS SERIES | AE

Client:  
Project:  
Type:  
Quantity:



Suspended



Surface Mount

## Product Features

Aeris Series - Ring 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





## AERIS SERIES | AE

### SUBMITTAL WORKSHEET

Order Code Example: AE - R36 - 940 - QM - MB - blank

A	B	C	D	E	F
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#### A SERIES (CHOOSE ONE)

AE Aeris Series Ring Shaped Luminaire

#### B SIZE & OUTPUT (CHOOSE ONE)

CODE	POWER & LUMEN	LPW	DIMENSION	SUSPENSION	DRIVER	SECTION
R15 QS	15W 1,275lm	85	D14.2" x H3.5"	3	1	1
R25 QS	25W 2,125lm	85	D17.7" x H3.5"	3	1	1
R36 QS	36W 3,600lm	85	D23.6" x H3.5"	3	1	1
R50 QS	50W 4,250lm	85	D31.5" x H3.5"	3	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

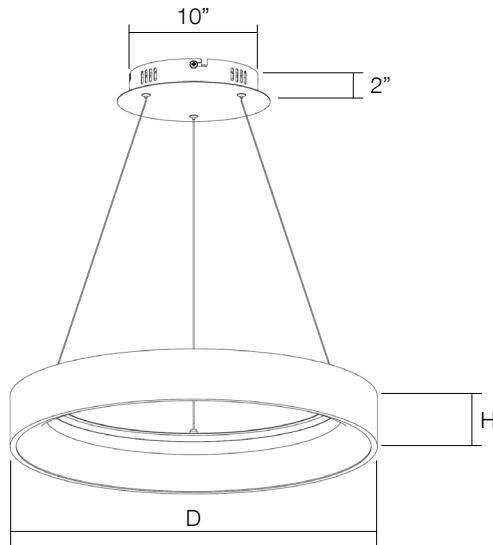
#### E FINISH

MB Matte Black  
MW Matte White  
CC Customized Color

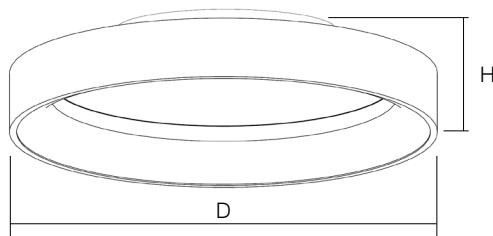
\*see Customized Color Chart on Pg 3

#### F OPTIONS

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

**AERIS SERIES | AE**
**DIMENSIONS**
**AERIS - Quick Mount**


Fixture Model	Dimension
AE-15	D14.2" x H3.5"
AE-25	D17.7" x H3.5"
AE-36	D23.6" x H3.5"
AE-50	D31.5" x H3.5"
	D = Outer Diameter

**AERIS - Surface Mount**


Fixture Model	Dimension
AE-15	D14.2" x H4.6"
AE-25	D17.7" x H4.6"
AE-36	D23.6" x H4.6"
AE-50	D31.5" x H4.6"
	D = Outer Diameter

**COLOR CHART** (CHOOSE ONE)

CC      Specify Color Code:  
RAL      Specify RAL Color:

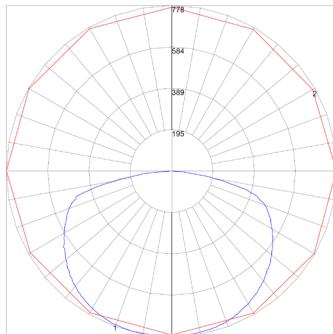




## AERIS SERIES | AE

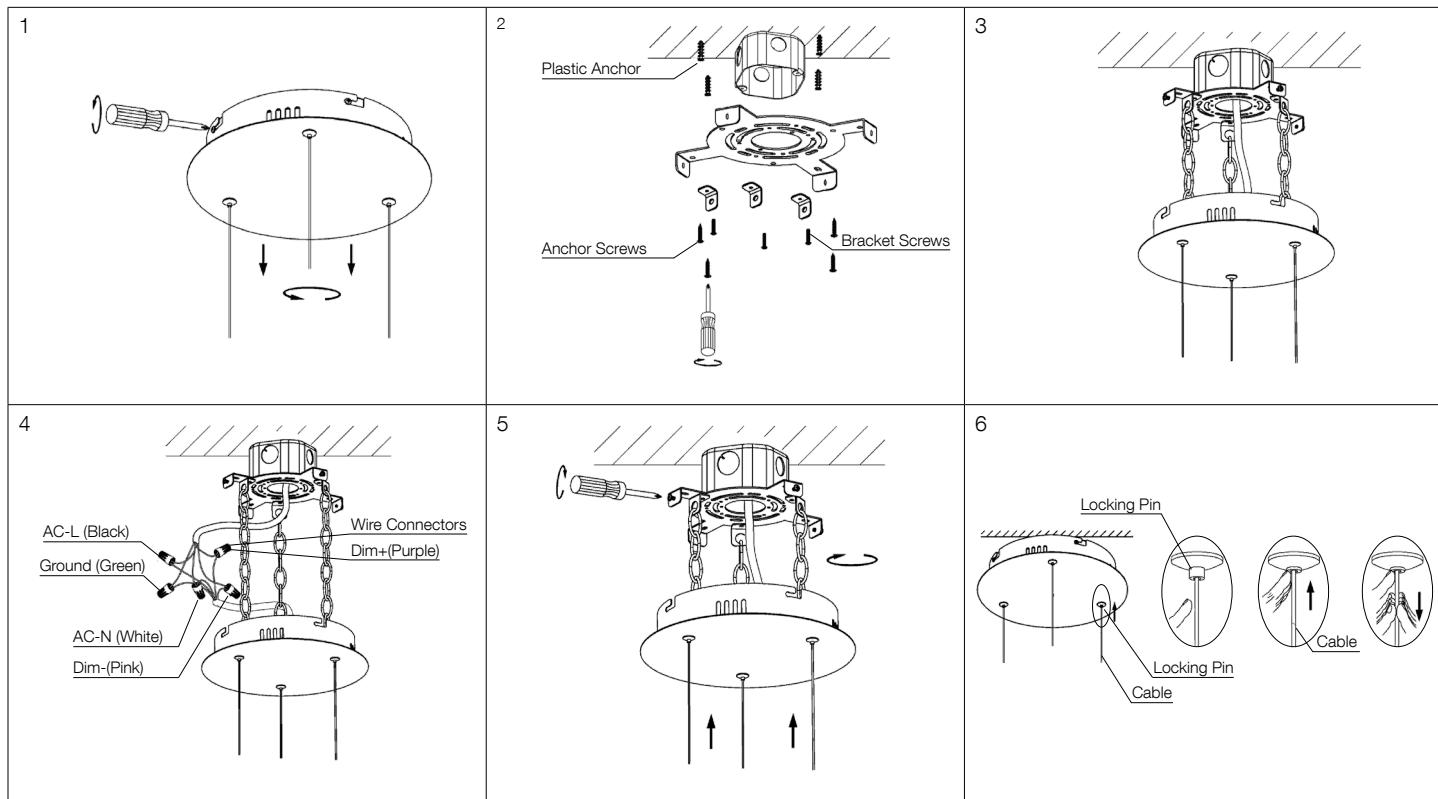
### PHOTOMETRIC

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



Zone	Lumen	Luminaire%
0-30	633	20.10
0-40	1077	34.20
0-60	2116	67.20
0-90	3149	100
0-180	3149	100

Lumen: 3149  
Input Watts: 36.08 W  
Efficacy: 87 LPW

**INSTALLATION**
**Quick Mount Installation**


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

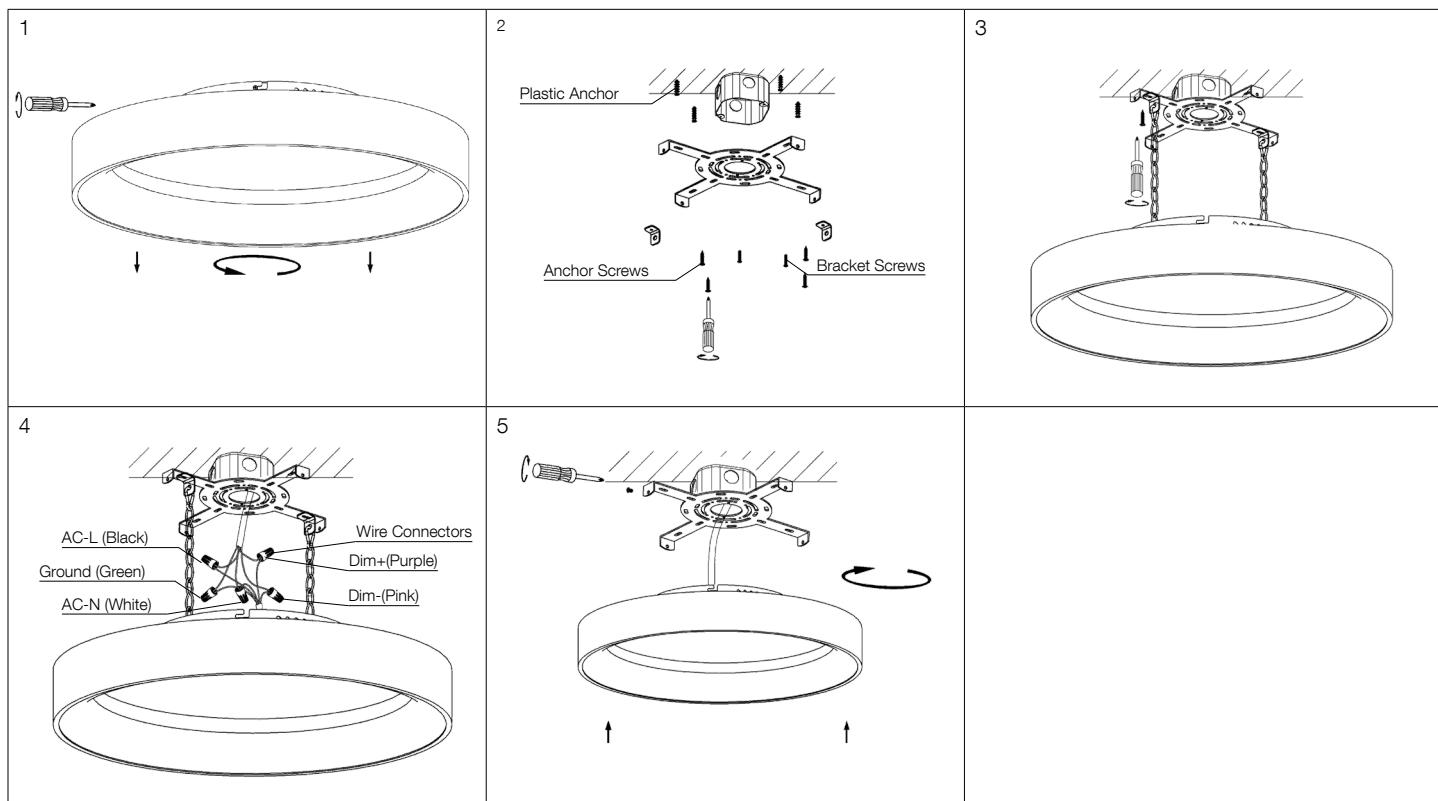
Step 2: Remove Plastic Anchors. Drill seven  $\varnothing 6$  mm ceiling holes according to the Mounting Bracket (4 for Bracket Screws, 3 for Safety Bracket Screws). Insert Plastic Anchors. Secure Mounting Bracket to J-Box using two M4x25 mm Bracket Screws.  
Note: J-Box: Garvin 54171-S or equivalent; 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: 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.

**INSTALLATION**
**Surface Mount Installation**


Step 1: Rotate Canopy and take it out from Bottom Bracket as below.

Step 2: Remove Plastic Anchors. Drill four or six  $\varnothing 6$  mm ceiling holes per Mounting Bracket (six holes if fixture diameter is  $\geq 24"$ ). Insert Plastic Anchors. Secure Mounting Bracket to J-Box using two M4x25 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.