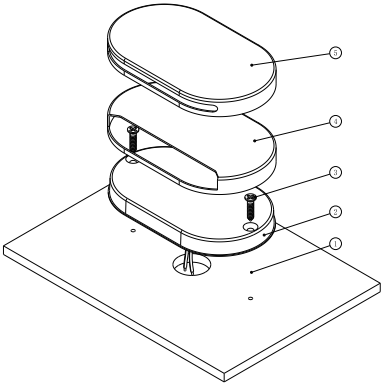
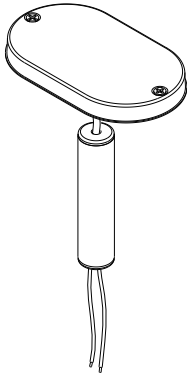
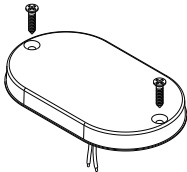
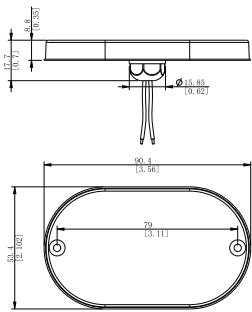
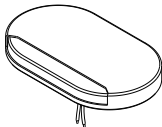
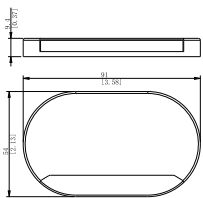
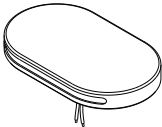
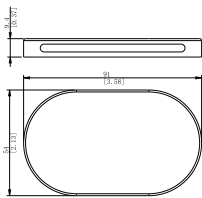


Technical Specification

Operating Voltage	10-30V DC Only
Wattage	1.36 Watts @12V 1.75 Watts @24V
AMPS	0.113A @12V 0.073A Watts @24V
Polarity Sensitivity	Yes
Lumens	3000K/4000K/5000K: 25lm @(12V/24V) Blue: 5lm @(12V/24V) Red: 8lm @(12V/24V)
Color Temperature	3000K 4000K 5000K Blue 3000K/Red/Blue 5000K/Red/Blue
Dimmable (PWM Dimming)	Yes
IP Rating	IP67
CRI Rating	80
Cutout	17mm(+3mm-0.0mm)



Before your Begin

Power Off: Ensure that the vessel's power source and battery are disconnected or isolated before starting the installation.

Professional Installation: It is recommended that a qualified professional perform both electrical and mechanical installations.

Compatible Use: The Luna Courtesy Light is designed to function with a basic On/Off switch or it could be dimmed using the Universal Apollo Dimming module. Do not connect it to any third-party lighting control products.

Sealing and Installation: The Luna courtesy light is fully sealed which makes it perfect for indoor or outdoor installations (IP67). Make sure the light is level and square before mounting. Screw the fixture in place, make sure not to over tighten the light housing causing the acrylic to crack. Remove 3M tape from back of the bezel and remove the PE film from the light face. Press the bezel firmly onto the light housing.

Mounting Surface: Select a flat, level surface for installation. The Light should not be mounted on a curved surface.

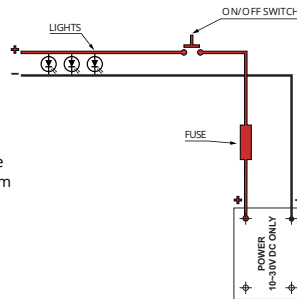
Heat Considerations: The rear of the light may become warm to the touch. Ensure that the mounting surface is appropriate for this type of light.

Tri-Color Operation: To change the colors on the tri-color Luna courtesy light just turn the on/off or momentary switch off and back on quickly to change the colors. All three colors are dimmable with the Apollo universal dimmer. See wiring instructions below.

Installation Diagram

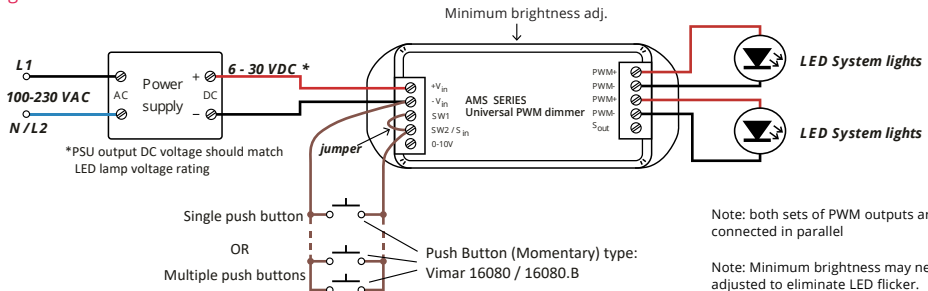
Single On/Off Switch

*If hooking up to battery power put a voltage regulator in line to protect the courtesy light from voltage spikes from battery power.



Installation Diagram

Single Color Dimmable Switch



Apollo - Universal LED Dimmer Part Numbers:

5 Amps: AMS - 500-X UNIVERSAL

12 Amps: AMS - 1200-X UNIVERSAL