



PRODUCT DATA SHEET

ADU Series

Vehicle Application

UVC Fixtures

ADU surface and air UVC fixed units are designed to be installed in the interior roof of vehicles for UVC application, pre- and post-transit of passengers. The unit must only be used while the vehicle is unoccupied.

Benefits include:

- Provides direct UV-C treatment for exposed surfaces in unoccupied vehicle interiors.
- Supports speciality fleet and mission-use vehicle applications, including select military air and ground interiors.
- Offers controlled treatment on high-contact areas such as seats, floors, harnesses, seatbelts, and other exposed interior surfaces
- Blends in with the ceiling – aesthetically designed.

Directional UV-C

The ADU is designed to provide direct UVC treatment of exposed surfaces in unoccupied vehicle interiors during controlled operating periods. Proper placement, line of sight, and cycle time are important to overall effectiveness.

Applications

- Ambulances
- Public Buses
- School buses
- Transport Vans
- Mobile Hospitals
- Mobile blood-donor vehicle
- Fleet vehicles
- Select military ground vehicle interiors
- Select military aircraft interiors

Units are designed for unobstrusive installations in various types of vehicles.



Provides a solution for emergency response for discharge events or for regular UV-C applications



Optional delayed start-timer and adjustable run timer

ADU Series

Vehicle Application UVC FIXTURES

Product Specifications

Standard Specifications							
Lamp Specs	PL-L35W, 36W, 60W, 95W (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	9000 hours						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	4 x 18W UVC High Output Lamps						
Input Voltage	Switches & Control Box and 120v to Fixture						
Coverage	Vehicle interior						
Weight	10 lbs approx..						
Housing Finish	Aluminum						
Electrical Requirement	120V @ 50-60Hz						
Certifications	<table><tr><td>ASHRAE</td><td>meets ASHRAE TC 2.09</td></tr><tr><td>EPA</td><td>EST. NO. 91347-TN-002</td></tr><tr><td></td><td></td></tr></table>	ASHRAE	meets ASHRAE TC 2.09	EPA	EST. NO. 91347-TN-002		
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Warranty	Lamps/2 years; Parts/5 years						

Philips Signify lamp warranty is 9,000 hours..

Ordering Guide

Model#	Description
ADU-135	One 35W down-facing open lamp with protective grid, optional timers and door switch
ADU-136	One 36W down-facing open lamp with protective grid, optional timers and door switch
ADU-160	One 60W down-facing open lamp with protective grid, optional timers and door switch
ADU-195	One 95W down-facing open lamp with protective grid, optional timers and door switch

(Please specify with or without control box.)