

AFFORDABLE. RELIABLE. PROVEN.

ADlstar-700

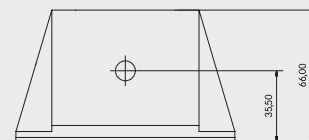
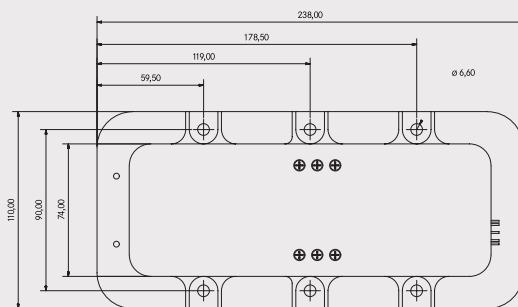
Light Your Own Bright Star in the Sky – Twinkle, Twinkle Little Star.

Artificial Star

Imagine to light your own bright star in the sky. This is now possible with ADlstar-700. ADlstar-700 is an optical payload of Berlin Space Technologies especially designed to increase the public awareness of a satellite mission. The first ADlstar was developed for the Indonesian satellite LAPAN-ORARI. After its launch in 2011 the main purpose will be to highlight the space capabilities of Indonesia to the man in the street. ADlstar-700 uses a high power laser to project a bright light easily visible among the brightest stars on the night sky. This is a truly delighting experience for the casual observer.



ADlstar-700



CHARACTERISTICS:

Electrical Interface	DE9 (D-Sub 9 pin)
Supply Voltage	5V
Power Consumption	max. 20W
Dimensions	238x110x66mm ³
Mass	1460g
Switching	up to 200Hz (TTL modulation)
Laser Wavelength	532nm
Light Output Power	700mW
Illuminated Area	18km ² @600km orbit height

