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**SM-1-ALU**

**Stanchion Mount - Adjustable - Aircraft Grade Aluminum - White - SM-1-ALU**

**Product ID: 556**

**Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).**



**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

Adjustable stanchion mount for lighting products, cameras, etc. Aircraft grade aluminum powder coated white. This stanchion mount compresses to a minimum height of 10 inches and extends to a height of 12 inches, when both the base plate and the top mounting plate are flat. The adjustable stanchion attaches to the surface via 4 bolts through the 4 holes in each corner of the base. We also have a pressed in 3/8-16 Pem nut in the center of the base. The footprint of the stanchion mount base plate is 4 inches square.
The height of the stanchion is controlled via a spring loaded Pem stud which drops into slots in the telescoping upper portion of the stanchion. The height adjusts from 10-12 inches. The telescoping stanchion is 2 inches square. The angle of the stanchion can be controlled via the spring loaded Pem stud that enables the user to easily change and lock in the angle of the stanchion via 13 index holes across the 180 degree arc. Once the spring loaded Pem stud is released into the index hole, the angle is locked in and no amount of vibration will alter the position of the stanchion.
The top mounting plate for lights and other electronic accessories is 5.25 inches by 4.75 inches. The top plate has mounting patterns for the Golight Stryker and Golight Radioray remote controlled spotlights, as well as holes for 3/8 inch stud mount equipment lights, off road lights, 24 Volt equipment lights, etc. The angle of the top mounting plate can be controlled via

the spring loaded Pem stud that enables the user to easily change and lock in the angle of the stanchion via 13 index holes across the 180 degree arc. Once the spring loaded Pem stud is released into the index hole, the angle is locked in and no amount of vibration will alter the position of the top mounting plate.

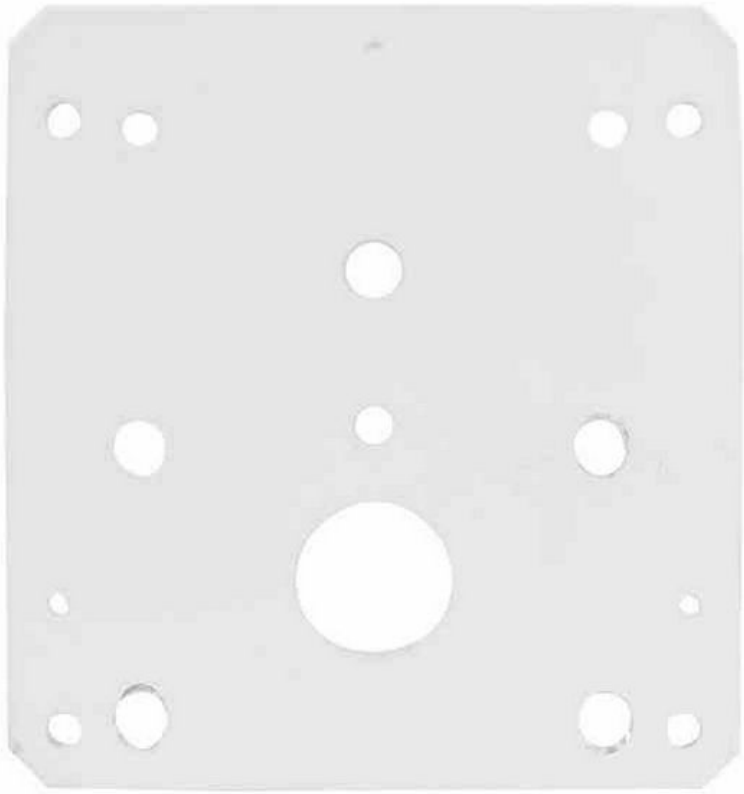
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# Frequently Asked Questions (FAQ)


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**Product ID: 556**

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- Dimensional Drawing 2D
- Operations Manual
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map