

Velodyne LiDAR[®]

Field Application Note



VLP-16 Update: New Ring Lens Sealing

Overview:

The VLP-16 hardware has been updated to improve the resistance to liquid ingress.

Description of Update:

The Velodyne LiDAR Constant Improvement Process on the VLP-16 series of sensors has specified an improvement to the ring lens sealing portion of the units. This has no impact on normal sensor performance and data integrity.

The CIP team has specified a new O-ring used to seal the unit. This change is implemented at time of manufacture and when units are returned to Velodyne Repair Services.

The Velodyne Validation Team performed accelerated and standard IP67 testing to ensure sealing and performance metrics.

Implementation Date:

New manufactured units with serial number of AH230.... or above or with a serial number starting with 5..., have the new O-rings installed. Any units in Velodyne Repair Services after 20 August 2018 will have the new O-rings installed.

Questions or Concerns:

For any questions or issue with this upgrade, please contact the Velodyne Technical Solutions Team via our issue tracking system at: <https://VelodyneSupport.zendesk.com>.



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