



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

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595K & SK Adjustable Guide Halogen Light Tester Lower Light Addition

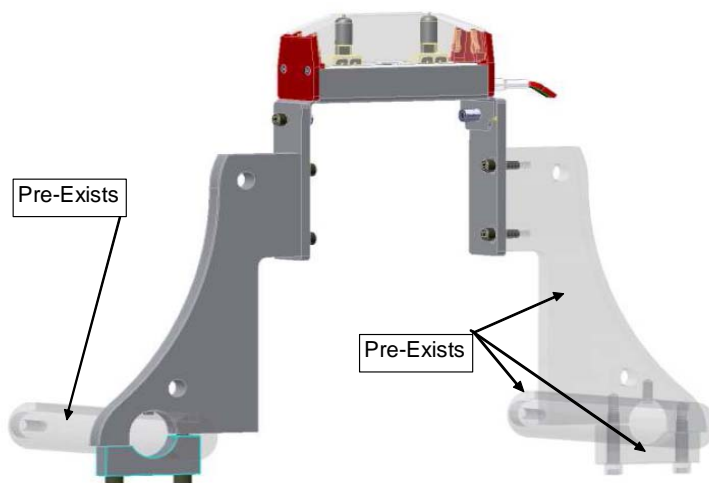
Belvac has had customer requests for additional lower halogen lighting on 50cl can sizes in Belvac's Non-LED light tester. Extra lighting has been requested to detect defects less than the standard 0.05mm (0.002") diameter calibrated pin hole, or to compensate for cleanliness issues of the starwheel, chuck and lens.

Due to space constraints, the additional light assembly is limited to TCH's in excess of 164 mm (6.456"). Kits for additional lighting are available as follows:

211 DIA QC Adjustable Guides, Kit #3710660

Consisting of:

1. Qty (1) Lower Inlet Guide – *Outer Lower Guide Pre-Exists*
2. Qty (1) Lower Light Assembly with Cable Connector
3. Qty (1) 5-Amp Circuit Breaker
4. Mechanical Assembly Prints & Bills of Material
5. Electrical Schematic



The addition of a lower light must include modification to the electrical program to ensure excessive light does not "blind" the sensor during a shutter test: these modifications are included in the kit documentation (Ref. 3710451 Rev-4 or later).

Kits for other diameters and non-adjustable lower guides are available upon request.