

AccuVISION

INTERNAL BACKLIT CONVEYOR



**Bring Your Vision
Inspection To Light**

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AccuVision projects a strong, uniform light field through the translucent belt of our low profile conveyor, illuminating part profile and appearance for automatic or manual vision inspection.

The internal light source is rated for 16,000 hours and available in (3) light tones of 3000K (warm white), 4100K (cool white) and 6400K (daylight). Color rendering index (CRI) is 82+. Light field is available in (5) lengths from 7" (178 mm) to 32" (813 mm). Light source is equipped with isolation mounts to dampen vibration. Belt widths range from 2.5" (64 mm) to 24" (610 mm) with thickness of conveyor remaining at 2.28" (58 mm).

Light field width can be customized to specific dimensions by utilizing multiple banks of lights. Drives are available in fixed speed, variable speed and indexing drives with controllable accel/decel and index.

AccuVision retains the superior features found in C.T.L. products, which has gained them the reputation with our customer as the "Ultimate Low Profile Conveyor". Depicted below are a few types from our broad selection.



Precision Hi-Speed Indexing with timing-belt and removable product holders.



Positive Drive, Self-Tracking stainless steel mesh belting for high temperature, cooling and draining.



"T" Series with "Modular" product guide system.

Vacuum Wash-Down with stainless steel construction.



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