



# **INSPECTION LIGHT CART**

The Horner portable Inspection Light Cart utilizes contrast/zebra lighting to detect surface or color deviations. It is a solid line of light followed by a line of black from space in between each light – creating a contasting zebra effect on the surface of what is being inspected. Contrast/Zebra lighting usually consists of several fixtures arranged in a row to create a room or tunnel of stripes through which an assembly line will pass. The movement of the object being inspected through the light formation helps make clear any flaws on the product or surface.

#### LONG LIFETIME

- Premium, top-tier LEDs
- 5 year warranty backed by U.S. company founded in 1949
- Quality driver with integrated 4 kV surge
- -40°C to 50°C ambient temperature ensures long lifetime in a variety of conditions
- Flexible 80/20 aluminum construction allows for structural reconfiguration to adapt to your changing needs

#### **ILLUMINATING RESULTS**

- Improved light quality and dimming allow inspectors to identify previously undecteded defects
- 80-94 CRI options enhance color and clarity
- Remote phosphor light engine provides even output ideal for contrast inspection
- Optional white, mirror, or black reflectors to optimize contrast

#### FULL CIRCLE DESIGN

- Typical output ranges of approximately 48,000 - 100,000+ lumens
- Engineered with quality, spaceage materials
- Continuous dimming allows adjustment for operator or surface variations (textures, colors, materials, etc.)
- 120-277 VAC, or 347/480 VAC options available
- One-handed movement: easily maneuverable
- Always on, slide dimmer, or fully automated control options

### **BRIGHT SAVINGS**

- Significantly improve output quality with enhanced light and dimming controls
- Typically uses half the power of traditional fluorescent
- Dimming allows further savings

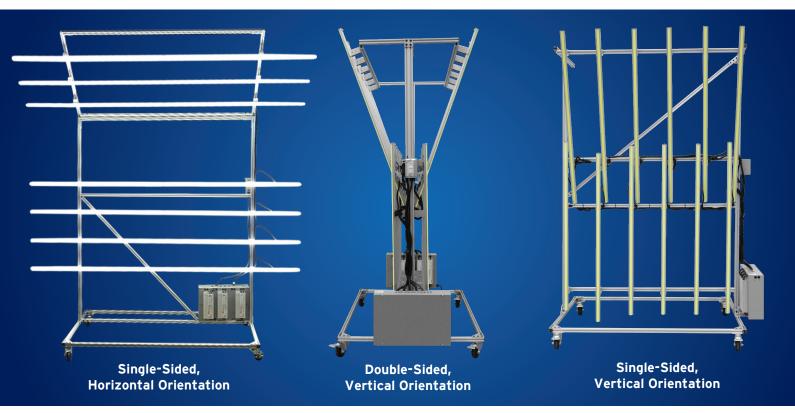
## POSSIBLE APPLICATIONS

- Automotive sheet metal, primer, paint, clear coat inspection
- Injection-molded, vacuum-formed plastic product inspection
- Wood surfaces, stain, paint, and coatings inspection

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ETG-CART-X0154

ETG-CART-X0196

### ETG-CART-X0195

# COMPLEMENTARY PRODUCTS

We have several complete lines of products for both indoor, outdoor, and specialty applications (such as grow, inspection, hazardous) to exceed your organization's energy savings goals, fast-track your ROI, and enhance your overall light output. Explore the versatile products below more on our website at www.HornerLighting.com to quickstart your savings today.

