



The **Questar** blends architectural appeal with vertical lamp optical technologies. Its distinct styling combined with excellent glare free lighting control and broad even levels of light accentuate the high profiles of today's upscale Auto Dealerships, Convenience Stores, and Gas Stations.

Quality engineering and computerized state of the art machinery join together to set the new standard for quality in the lighting industry.

Model No.	Optics	Wattage	Source	Voltage	Mounting	Finish	Options
QST							
Model No.	Optics	Wattage	Source	Voltage	Mounting	Finish	Options
<input type="checkbox"/> QST-1	<input type="checkbox"/> Type III (T3)  <input type="checkbox"/> Type IV (T4) 	<input type="checkbox"/> 1000 (1000) <input type="checkbox"/> 750 (750) <input type="checkbox"/> 450 (450) <input type="checkbox"/> 400 (400) <input type="checkbox"/> 350 (350) <input type="checkbox"/> 320 (320) <input type="checkbox"/> 250 (250) <input type="checkbox"/> 200 (200) <input type="checkbox"/> 175 (175) <input type="checkbox"/> 150 (150) <input type="checkbox"/> 100 (100) <input type="checkbox"/> 70 (70)	<input type="checkbox"/> MH (M) <input type="checkbox"/> PS (P) <input type="checkbox"/> HPS (S)	<input type="checkbox"/> 120 (1) <input type="checkbox"/> 208 (2) <input type="checkbox"/> 240 (3) <input type="checkbox"/> 277 (4) <input type="checkbox"/> 480 (5) <input type="checkbox"/> M.Tap (6)	<input type="checkbox"/> Bolt-On Arm (BOA) <input type="checkbox"/> Slip-Fit Arm (SFA) <input type="checkbox"/> Wall Mount (WM)	<input type="checkbox"/> Bronze (BZ) <input type="checkbox"/> Black (BK) <input type="checkbox"/> White (WH) <input type="checkbox"/> Green (GN) <input type="checkbox"/> Gray (GY) <input type="checkbox"/> Custom (CC)	<input type="checkbox"/> Photo Cell (PC) <input type="checkbox"/> Quartz Restrike (QR) <input type="checkbox"/> Light Shield (LS) <input type="checkbox"/> Single In-Line Fuse (SF) <input type="checkbox"/> Double In-Line Fuse (DF)

For more detailed information on mounting, wiring, or installation instructions, please consult factory. Note that if Poles are not ordered with fixtures, please specify the mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TOM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

Questar Specifications

Housing

- All housings are manufactured using technologically advanced computer numerical control (CNC) machinery. Precision sheared and formed, .080 gauge, corrosion resistant aluminum.
- The computerized (CNC) machinery enables all Questar housings to be constructed quickly, efficiently, and adhering to exacting ISO 9002 standards. All external hardware is stainless steel.

Lens and Door Assembly

- Door assembly is (CNC) precision, sheared and formed from .080 corrosion resistant aluminum and Quali-Guard® finish.
- The standard lens is a clear tempered flat glass. The lens is secured by aluminum lens retainers and sealed with form fitting silicone gasketing.

Optical System

- The Optical System is (CNC) cut and bent, providing precise and consistent, multi-faceted 95 percent reflective systems for IES types III and IV distributions.

Quali-Guard®

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of two ml. thickness. Finish is oven baked at a temperature of 400 degrees fahrenheit. to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

Mounting

- An extruded aluminum, bolt-on-arm, with a continuous channel, securing (2) 1/2 inch zinc running bolts with stainless steel hardware is standard. Extruded aluminum arm is premounted to fixtures by Visionaire.
- Optional slip-fit arm provides ease of installation. This is recommended for retrofitting existing poles.

Electrical Assembly

- Ballast is factory wired and tapped to voltage specifications. All ballasts are CWA or HPF regulating auto transformers, available in Metal Halide, Pulse Start, and High Pressure Sodium. Ballast is capable of providing consistent lamp starting down to -20 degrees fahrenheit.
- Socket is a glazed porcelain medium or mogul base with nickel plated contacts, rated at 5K and 600V.

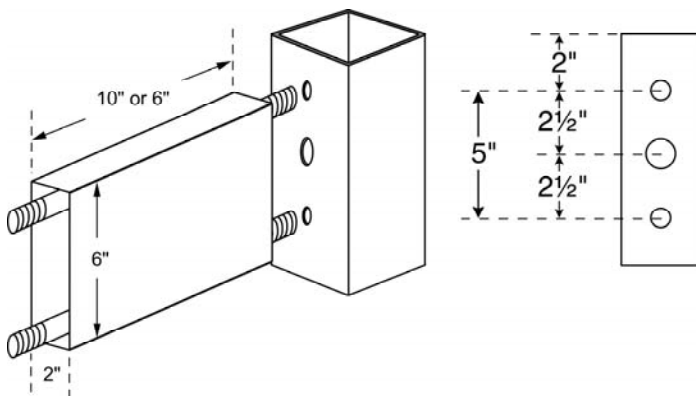
Options

- Fixtures available with a variety of options, including photo cell, quartz restrike, light shield, and fusing. Please consult factory for custom options.

Listing

- **Questar** is UL listed, suitable for damp and wet locations. All fixtures factory tested and prelampd prior to shipment.

Bolt-On-Arm Detail



Slip-Fit Arm Detail

