

TMS / ITS - Approved Products List

Ramp Control Signal Head

Ramp control signal heads comply with ITE Specifications for Traffic Control Signal Heads, are a one way design that contain three 8" LED indications and have the following characteristics:

1. Constructed of yellow polycarbonate. The top and bottom are designed to be self-draining, and have serrated ports that accept standard 1.5 inch mounting hardware.
2. Contains a U.L. listed, five position, dual row terminal block that is mounted in the center section.
3. Black polycarbonate lens housing doors :
 - a. Gasket grooves containing weather proof, mildew resistant, high temp neoprene gaskets.
 - b. Weatherproof and dustproof seal by ensuring that the gasket contacts a raised bead formed on the edge of the housing where it contacts the door.
 - c. Stainless steel tabs or wing nuts for opening doors and securing doors.
4. Black cutaway style visors for signal indications that are mounted using four cross hatch or Phillips style screws.
5. LED Indications that are approved and listed at : <http://www.dot.state.mn.us/products/signals/ledsignalindicators.html>
6. Background shields are:
 - a. Constructed of non-reflective black, polycarbonate, vacuum formed ABS plastic that is a minimum 0.118 inch thick.
 - b. Reinforced by a flange on the outside perimeter of the shield that is a minimum 0.625 inch.
 - c. Designed specifically for the head assembly and include the necessary hardware kit for attachment.
7. All external hardware is stainless steel.