

Standard Guidelines for Product Review

Stop Slow Paddle – w/Flashing Lights;

Section 00225.27

September 29, 2010

00225.27 – Stop Slow Paddle – w/Flashing Lights

ODOT keeps a list of approved stop slow paddles with flashing lights on the Qualified Products List (QPL). If want us to evaluate a stop-slow paddle with lights, you must comply with the following.

1. Show compliance with the current edition of the Manual on Uniform Traffic Control Devices [MUTCD] as adopted by the Oregon Transportation Commission per ORS 810.200.
<http://mutcd.fhwa.dot.gov/>
2. Since the lights on this device are not normally required by our specifications, we don't have specific requirements for battery life, rigidity, durability, being weatherproof, having simple controls, be lightweight, legibility distance, etc. but we will reject any product that obviously won't meet our expectations in these areas.
3. The dimensions of the sign shall be either 450 mm (18") or 610 mm (24") wide as measured to the edge of the reflective sheeting.
4. The sheeting will be ASTM D4956 Type III or better.
5. The Stop side of the sign shall utilize RED lights configured in the corners of the octagon and AMBER lights on the Slow side configured in a diamond. White lights are not allowed.
6. The flash rate shall be between 50 and 60 flashes per minute.

To apply for inclusion on the QPL, submit the following:

- Preliminary information for [Product Evaluation Form](#).
- Sufficient documentation to verify compliance with items listed above.
- 5 copies of the Spec Data Sheet (Brochure).
- Detailed installation/operating instructions.
- List of limitations and precautions.
- Provide a working, production-line sample for evaluation.

Submit documentation and a sample for each model you would like us to evaluate to:

Oregon DOT - Product Evaluation Coordinator
ODOT Materials Laboratory
800 Airport Road SE
Salem OR 97301-4798

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>