

Flashlights, LED Type and Accessories



1. Scope

This standard covers the requirements for battery-powered, LED (light emitting diode) type flashlights and accessories.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
013156	Flashlight
014115	Traffic wand

2. Application

Flashlights are for general purpose lighting needs.

Tape may be required to securely fasten traffic wand to flashlight.

3. Requirements

3.1 Flashlight

The flashlight shall have the following attributes:

Light source	High performance LED
Light output	
Spot	140 lumens
Flood	140 lumens
LED life	50,000 hours, minimum
Battery configuration	3 AA alkaline or lithium
Battery run time	9 hours, nominal
Class	I, II
Division	1

Standards Coordinator
John Shipek

Standards Supervisor
John Shipek

Unit Director
Darnell Cola



- Flashlight shall be impact- and water-resistant.
- Flashlight shall be professional grade, suitable for general purpose application in a utility environment.
- Flashlight shall have a built-in pocket clip.
- Flashlight shall have two magnets: one on the clip, the other on the base end of light for hands-free use.
- Flashlight shall be intrinsically safe.
- Flashlight shall have dual, independent operating push-button switches for spot beam, flood beam, or both beams simultaneously.

3.2 Traffic Wand

Traffic wands shall have the following attributes:

Material	Polyethylene
Dimensions	8" long
Color	Red, non-fade

Figure 3.2 Flashlight wand



4. Product Approval

Manufacturers and/or distributors interested in having their product approved for purchase by Seattle City Light must participate in the stepped process summarized below:

- Submit evidence that product meets the requirements of this standard.
- Provide one sample for evaluation.

Contact Standards for details.

5. Packaging

Flashlights and accessories shall be packaged to prevent damage during shipping, handling, and storage.

Each shipping container shall be marked with:

- Seattle City Light purchase order number
- Seattle City Light stock number

6. Issuance

EA

7. Approved Manufacturer

Stock No.	Manufacturer	Description	Catalog No.
013156	Streamlight	Dualie AA magnet flashlight	68780
014115	Ray-O-Vac	Traffic wand	W8B

8. References

Shipek, John; SCL Standards Supervisor and subject matter expert and originator of 7659.21 (john.shipek@seattle.gov)

Tilley, Kathy; SCL Engineering Support Specialist and subject matter expert for 7659.21 (kathy.tilley@seattle.gov)

www.streamlight.com