

Headlamps, LED Type



1. Scope

This standard covers the requirements for LED (light emitting diode) -type headlamps.

This standard applies to Seattle City Light (SCL) Stock No. 014694.

2. Application

Headlamps can be strapped to the head or helmet with an elasticized strap or mounting clips.

3. Requirements

Headlamps shall have the following attributes:

- Professional grade, suitable for general purpose application in a utility environment.
- IP68 rated for water and dust resistance
- Light source: high performance neutral white LED
- Lumens:
 - Flood: 70 and 400 lumens
 - Spot: 30, 150, 500 and 1600 lumens
- Battery configuration: rechargeable 21700 lithium-ion battery
- Charging kit and cables
- Battery run time: 100 hours, nominal
- Hardhat compatible
- Multi-position adjustable
- Glove-friendly switch for spot beam, flood beam, or both beams simultaneously

A handwritten signature in black ink, likely belonging to Ponet Neuansourinh.

A handwritten signature in black ink, likely belonging to Brett Hanson.

A handwritten signature in black ink, likely belonging to Bob Risch.

4. Packaging

Product shall be packaged to prevent damage during shipping, handling, storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Manufacturer catalog number
- Product description
- Quantity
- SCL stock number

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

5. Issuance

Stock Unit: EA

6. Approved Manufacturers

Manufacturer	Description	Catalog No.
Fenix Lighting	Headlamp, Rechargeable	HM70R

7. Sources

Neuansourinh, Ponet; SCL Standards Engineer, originator, and subject matter expert for 7659.24

www.fenixlighting.com