

# LED LIGHTING PRODUCT HEIGHT COMPARISON FOR UNDERGROUND INSTALLATIONS

Northwestern Energy 5/3/2024

**Cobra heads**  
Mounting Heights 25'  
29.5' & 34' - Gray Poles

**Shoebbox**  
Mounting Height 20', 25' and 30'  
Bronze Pole

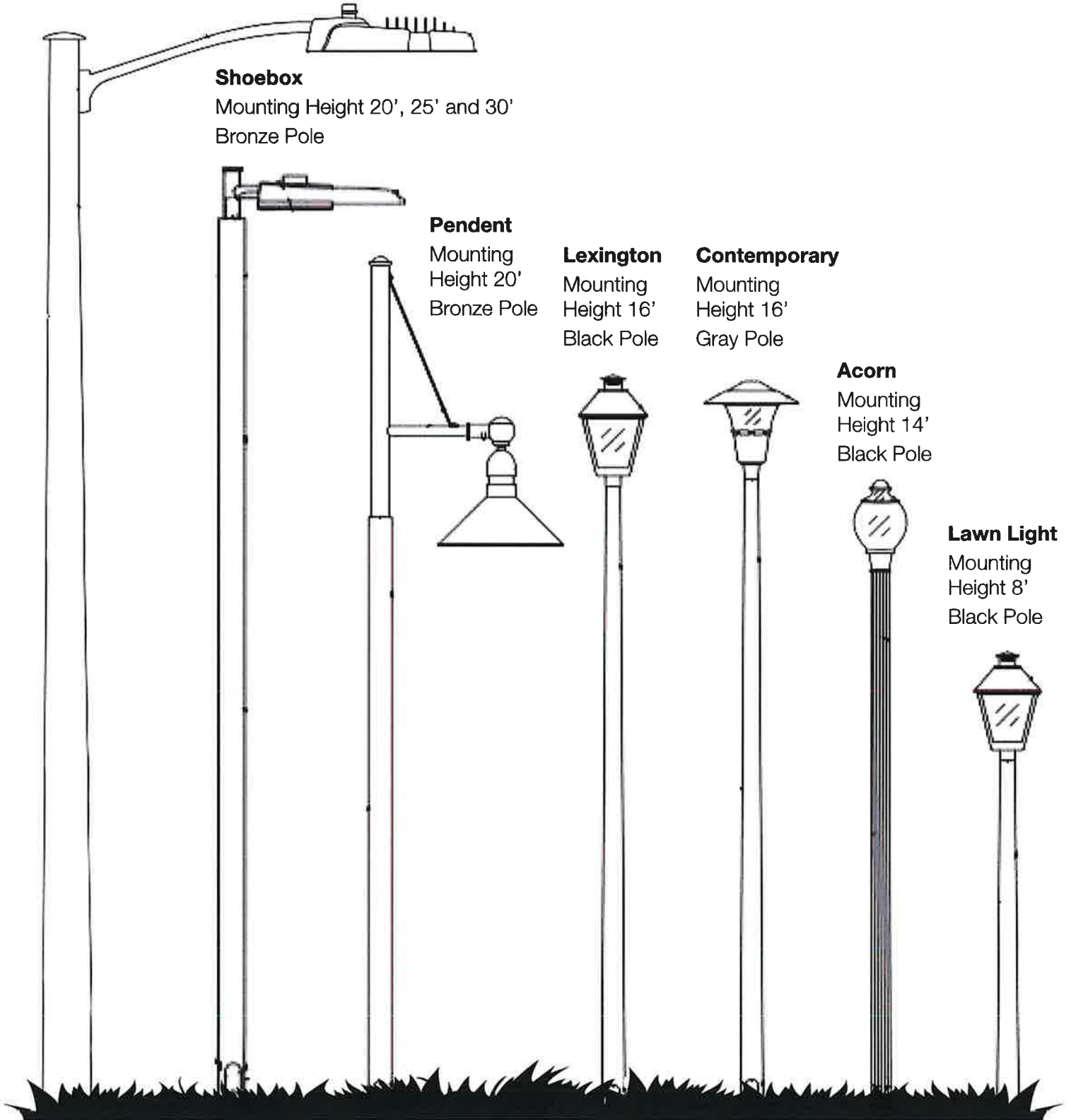
**Pendent**  
Mounting Height 20'  
Bronze Pole

**Lexington**  
Mounting Height 16'  
Black Pole

**Contemporary**  
Mounting Height 16'  
Gray Pole

**Acorn**  
Mounting Height 14'  
Black Pole

**Lawn Light**  
Mounting Height 8'  
Black Pole



Commercial or Residential

Commercial or Residential

Residential

Residential

Residential

Residential

Residential

*These drawings are not to scale, but are reflective of height differences between different types of fixtures.*

Assumptions for all:

- 500 FT of trenching
- 6 lights
- Pull boxes on each light

**Shoebox** – 25FT Fiberglass square pole – Code F 125-foot spacing-(brighter)

\$75 / Month / Light    625 feet road x 2 = 1250 feet frontage/75 foot lot = 16 lots  
\$28/lot/month--houses on both sides of road and 2024 prices.

**Pendant** – 20 FT Fiberglass round pole – Code C

\$100 / Month / Light

**Lexington** – 16 FT Fiberglass Round Pole – Code C (60 foot spacing)

\$60 / Month / Light