

Roadway and Bridge Lighting

❖ Lighting Options

- ☐ Roadway
- ☐ Bridge
- ☐ Memorial Park
- ☐ Fishing Piers

❖ Aesthetic Lighting Options



Lighting Options – Roadstar

- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
- Low Maintenance
 - 70,000h LED
 - 70,000h Driver
- Modern Version of Cobra Head
- Heavily Used on Roadways



Lighting Options – UrbanScape

- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
 - ☐ Fishing Pier
 - ☐ Memorial Park
- Low Maintenance
 - 100,000h LED
 - 100,000h Driver
- Contemporary Style
- Versatile



Lighting Options – Bollard

- Recommended Use:
 - ❑ Fishing Pier
 - ❑ Memorial Park
- Low Maintenance
 - 100,000h LED
 - 70,000h Driver
- Slim Natural Design
- Unobtrusive



Lighting Options – Candela

- Recommended Use:
 - ❑ Fishing Pier
 - ❑ Memorial Park
- Low Maintenance
 - 70,000h LED
 - 100,000h Driver
- Nautical Inspired Design



Various Options



Lighting Options – Candela



Lighting Options – Candela



Lighting Options – Leonis

- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
 - ☐ Fishing Pier
 - ☐ Memorial Park
- Low Maintenance
 - 100,000h LED
 - 50,000h Driver
- Unique Contemporary Style

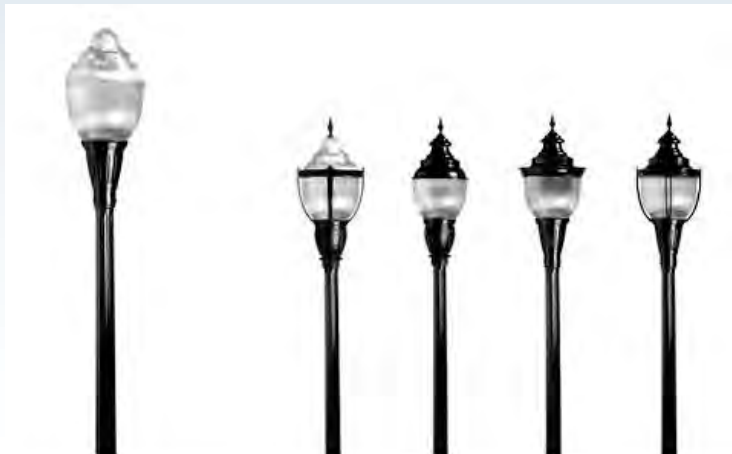


Lighting Options – Leonis



Lighting Options – Serenade

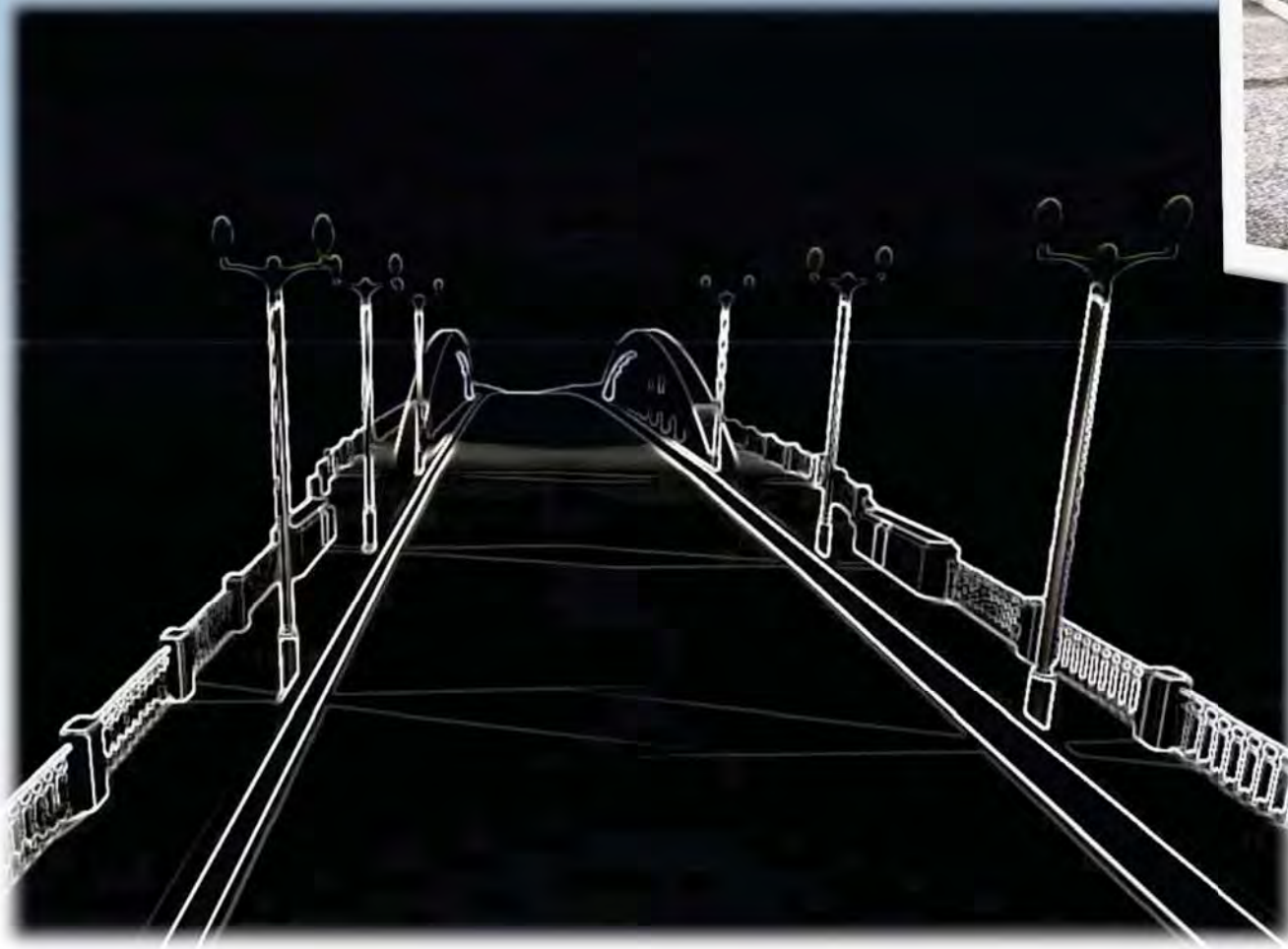
- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
 - ☐ Fishing Pier
 - ☐ Memorial Park
- Low Maintenance
 - 100,000h LED
 - 50,000h Driver
- Elegant Early 20th Century Styling



Various Options



Lighting Options – Serenade

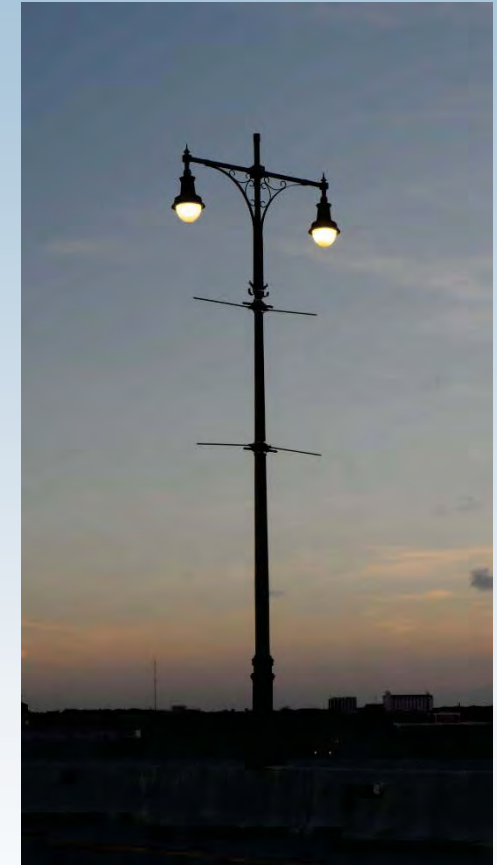


Lighting Options – Domus

- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
 - ☐ Fishing Pier
 - ☐ Memorial Park
- Moderate to Low Maintenance
 - 100,000h LED
 - 50,000h Driver
- Classic and Elegant Design



Various Options



International
Speedway Bridge

Lighting Options – Domus



Lighting Options – Renaissance

- Recommended Use:
 - ☐ Roadway
 - ☐ Bridge
 - ☐ Fishing Pier
 - ☐ Memorial Park
- Low Maintenance
 - 100,000h LED
 - 50,000h Driver
- Evokes 19th and Early 20th Century Styling



Various Options



Lighting Options – Renaissance



Light Pole Options

The following will be considered in making a selection:

- Atmosphere – Salt spray, Wind
- Vibration – Wind and Vehicle Traffic
- Material Options - Aluminum, Steel or Fiberglass
- Decorative Options – Color, Texture and Shape



Light Pole Options – Banners

- Enhance bridge theme
- Single or dual banners
- Banners can be attached with single or dual brackets



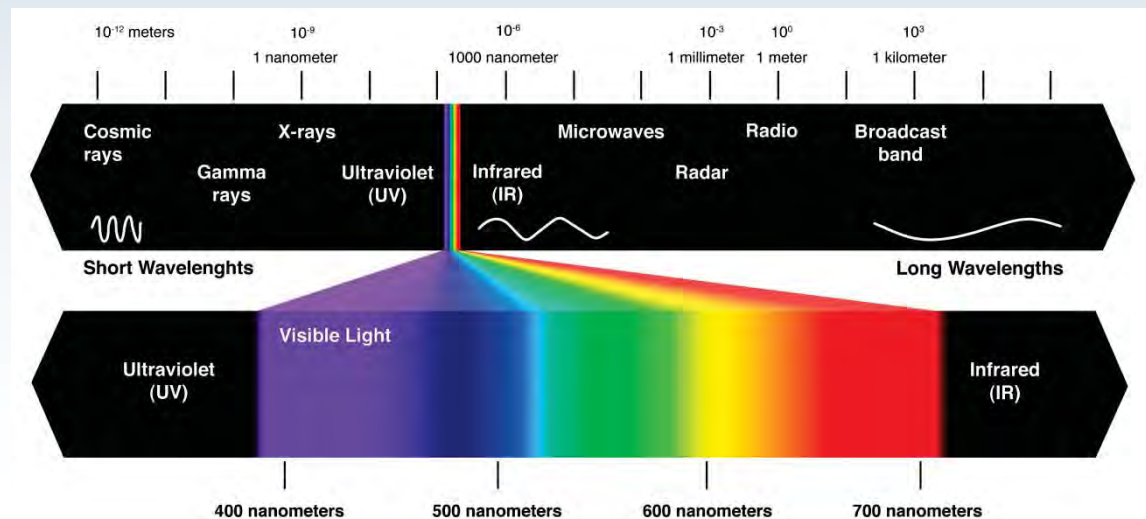
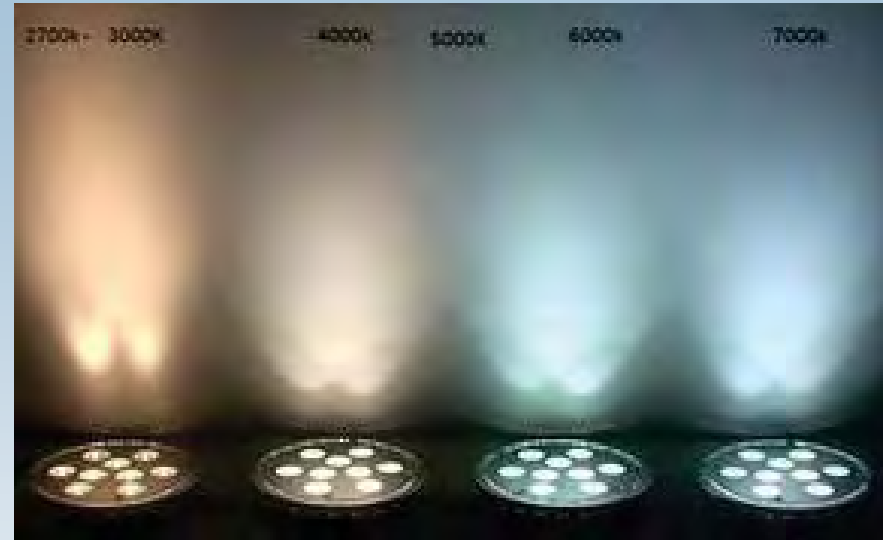
Aesthetic Lighting

- What features do you want to enhance?
- What statement do you want to make?
- What emotions are tied to the object?



Aesthetic Lighting

- Color and Color Temperature can be varied.
- Color temperature can enhance features at night.
- Color temperature can impact how we perceive an object.
- Color temperature can also have an impact on drivers.



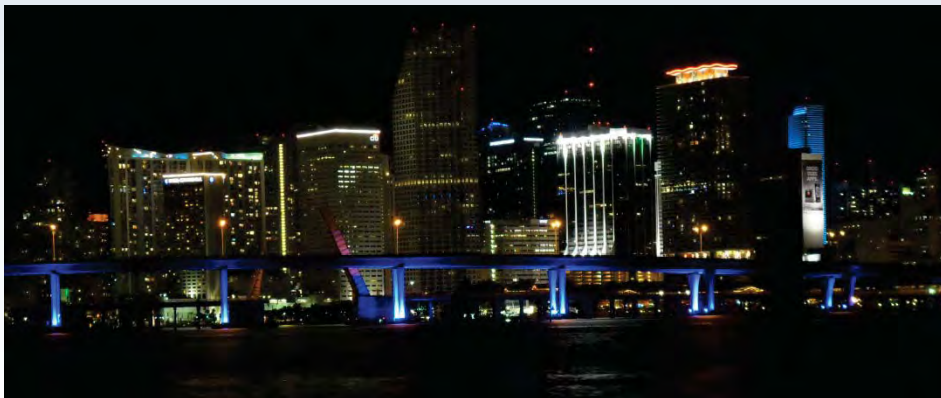
Aesthetic Lighting – Local Examples



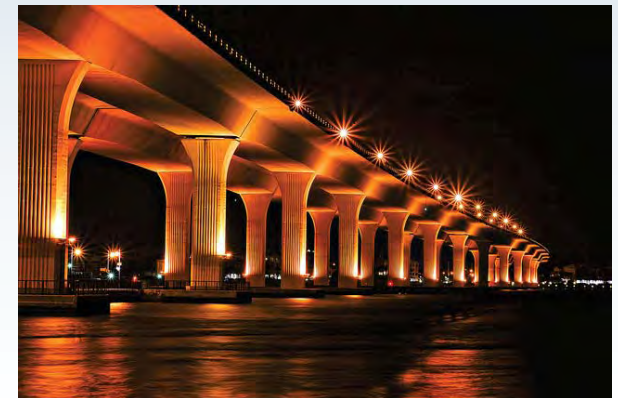
Dames Point Bridge
Jacksonville, FL



International Speedway Bridge
Daytona Beach, FL



Dodge Island Bridge
Miami, FL



Roosevelt Bridge
Stuart, FL

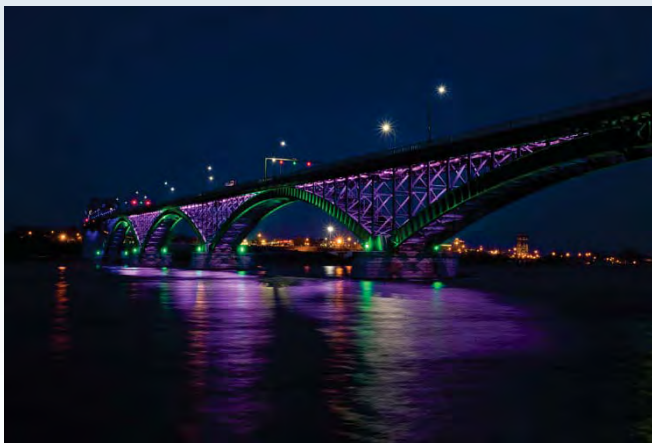
Aesthetic Lighting – More Examples



Vincent Thomas Bridge
Los Angeles, CA



Meydan Bridge
Dubai, UAE



Peace Bridge
Buffalo, NY



Lupu Bridge
Shanghai, China