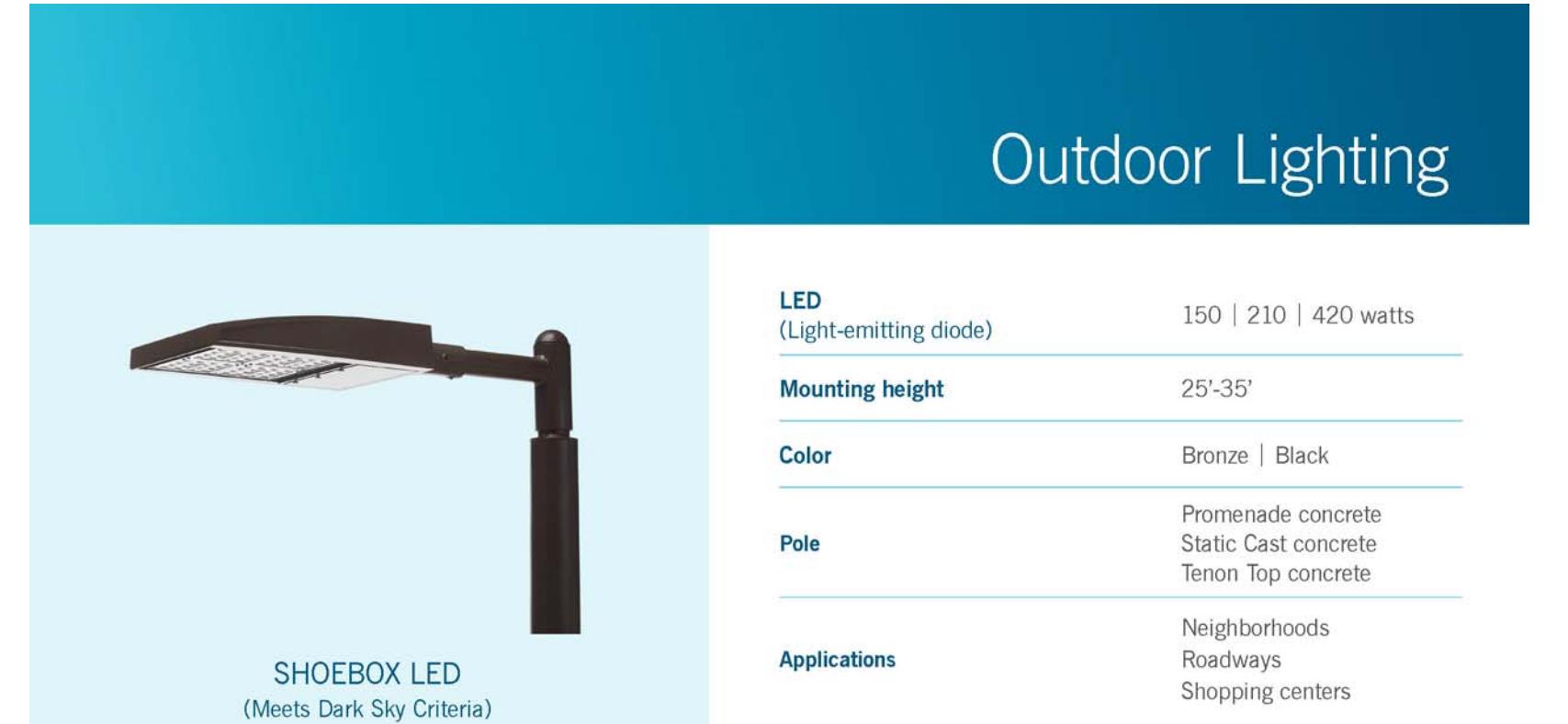




# Outdoor Lighting

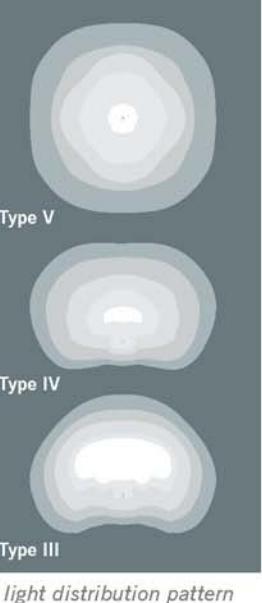




<b>LED</b> (Light-emitting diode)	150   210   420 watts
<b>Mounting height</b>	25'-35'
<b>Color</b>	Bronze   Black
<b>Pole</b>	Promenade concrete Static Cast concrete Tenon Top concrete
<b>Applications</b>	Neighborhoods Roadways Shopping centers

- Light source:** LED (white)
- Wattage:** 150 | 210 | 420 watts
- Light pattern:** IES Type V | Type IV (forward throw) | Type III
- IESNA cutoff classification:** Full-cutoff
- BUG rating:** Type III, IV, V = B3U0G4 / B5U0G3  
Type IV, V = B4U0G5 / B5U0G5
- Color temperature:** 3,000K | 4,000K

POLE AVAILABLE	MOUNTING HEIGHT	COLOR
Promenade concrete	25'-35'	Bronze, Black
Static Cast concrete	25'-40'	Gray
Tenon Top concrete	25'-40'	Gray



FEATURES	BENEFITS
Turnkey operation	Provides hassle-free installation and service
Little or no installation cost	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinance requirements
Maintenance, electricity & warranty included	Eliminates high and unexpected repair bills
One low monthly cost on your electric bill	Convenience and savings for you

For additional information, contact  
us at [ODLFlorida@duke-energy.com](mailto:ODLFlorida@duke-energy.com).

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# Photometric Template Coverage Plan

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Scale: 1" = 40'

Luminaire Schedule								
Symbol	Label	Qty	LLF	Description	Lum Watts	Lamp	Color	Mounting Height (AFG)
→□	A	5	0.950	150W, LED SHOEBOX IV 3K, BLACK	150	LED LIGHT ENGINE	BLACK	25'
→□	AH	5	0.950	150W, LED SHOEBOX IV 3K, BLACK HSS	150	LED LIGHT ENGINE	BLACK	25'
→□	B	5	0.950	150W, LED SHOEBOX III 3K, BLACK	150	LED LIGHT ENGINE	BLACK	25'

## General Notes:

1. Site lighting is engineered, installed, and connected per NESC for Utility work and is owned and maintained by Duke Energy under a FPSC regulated leased lighting program.
  2. Lighting is fed directly from Utility secondary distribution system via closest transformer and is not connected to any metered building or service point. All Duke Energy conductors are in conduit at 36" BFG minimum per NESC for Utility work.
  3. Poles are 30' OAL direct buried Promenade tenon top with a fixture mounting height of 25' AFG, Black in color.
  4. Owner shall be responsible for coordinating any landscape conflicts with landscape architect. Owner shall be responsible for any necessary future trimming or pruning of proposed landscaped plantings.



Designer  
Tony Toniolo

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Date  
2/17/2025

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Scale  
1"=40'

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Drawing No.  
**SLC-01**

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0'  
1 OF 2

# PRELIMINARY

1 OF 2

