

## LED Roadway

This energy-efficient luminaire is a green solution and great fit for streets, roads, long narrow areas and parking lots. The LED Roadway delivers the light where it is needed while increasing visibility and reducing spill light to adjoining properties. Choose low to medium light output on wood or fiberglass poles (or mount on an existing pole). Available with one to four fixtures per pole, depending on the fixture/ pole combination selected.

LED	75	105	215	Watts
	5,050	7,445	13,990	Delivered Lumens*

Mounting Heights	25', 30' or 35'
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Color	Gray
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Poles	Fiberglass
	Wood
	Metal (special conditions)

\*Delivered Lumens – amount of light delivered out of the luminaire (fixture), which is different from non-LED luminaires that utilize lamp lumens (amount of light emitted from a light source).



**Note:** These fixtures are not stocked by Duke Energy Progress. They must be special-ordered and require up to eight weeks lead time for arrival.



For additional information, visit us at [duke-energy.com/progress](http://duke-energy.com/progress), email us at [lightinginfo@duke-energy.com](mailto:lightinginfo@duke-energy.com) or call us toll free at 1.877.887.6287.



## LED Roadway

**Light Source:** LED (white)

**Wattage:** 75 105 215

**\*Delivered Lumens:** 5,050 7,445 13,990

**\*\*Replacement for:** 100w HPS 150w HPS 250w HPS

**Light Pattern:** LED 75 IES Type II (Long Oval)  
LED 105 IES Type II (Long Oval)  
LED 215 IES Type III (Medium Oval)

### IES Backlight-Uplight-Glare (BUG) rating:

LED 75 B1-U1-G1 (zero light at and above 90°)

LED 105 B2-U2-G2 (zero light at and above 90°)

LED 215 B3-U3-G3 (zero light at and above 90°)

*Note: IES cutoff classifications have been replaced with the IES Luminaire Classification System and associated BUG ratings for backlight, uplight and glare.*

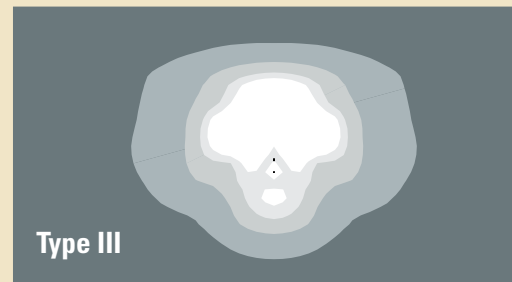
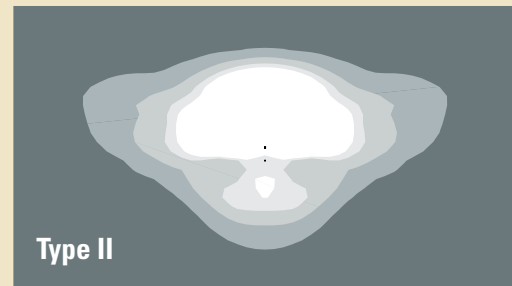
**Color Temperature:** 4,300K

(Color Temperature is rated in Kelvin degrees and describes how warm or cool a light source is. The higher the number, the cooler the light source.)

**Warm-up and Restrike Time:** Instant on (no warm-up or restrike time)

\*Delivered Lumens – amount of light delivered out of the luminaire (fixture), which is different from non-LED luminaires that utilize lamp lumens (amount of light emitted from a light source).

\*\*This is an approximate cutoff enclosed replacement; actual conditions could be different.



Light Distribution Pattern

## Poles Available

Name	Mounting Heights	Color
Fiberglass	25', 30' or 35'	Gray
Fiberglass <sup>†</sup>	25', 30' or 35'	Black (additional costs)
Wood	25', 30' or 35'	Green
Metal (special conditions) <sup>†</sup>	25', 30' or 35'	Gray

<sup>†</sup>These poles are not stocked by Duke Energy Progress. They must be special-ordered and require up to eight weeks lead time for arrival.

<sup>†</sup>2' raised foundation available when required.

## Features

No installation cost<sup>^</sup>

Design services by lighting professionals included

Maintenance included

Electricity included

Warranty included

One low monthly cost on your electric bill

Turnkey operation

Backed by over 40 years of experience

## Benefits

Frees up capital for other projects

Meets industry standards and lighting ordinances

Eliminates high and unexpected repair bills

Less expensive than metered service

Worry-free

Convenience and savings for you

Provides hassle-free convenient installation and service

A name you can trust today...and tomorrow

<sup>^</sup>Based on normal installation conditions.