

# JAN Lighting Solutions

## FDOT LED Retrofit Kit



### FUNCTION

- Sleek, low profile, light weight
- Spec grade performance
- Engineered for optimum thermal management
- Low depreciation rate
- Reduces energy consumption and costs up to 65%
- Exceeds IES foot candle levels

### OPTICAL SYSTEM DESIGNED FOR

- Roadway
- Parking Lots
- Auto Dealerships
- General Area Lighting
- Private Community Lighting

### CONSTRUCTION

- Aluminum
- Corrosion resistant external hardware
- Borosilicate Glass Optics
- Powder coat standard high-quality finishes to prevent corrosion & protects against extreme environmental conditions
- <12 LBS
- Thermal Driver Protection Sensor

### WARRANTY

- Five-year warranty for drivers and LEDs: (Standard)
- FDOT APL- Five-year warranty from install date: (Standard)
- 10 Year Warranty Additional Option

**FDOT APL :** 715-009-001



## ORDERING INFORMATION

### SERIES

RRK - Retrofit Kit

### WATTAGES

75W-320W

### CCT

50 - 5000K

40 - 4000K

30 - 3000K

27 - 2700K

Amber - 590-595NM

(Turtle Friendly Amber)

### INPUT LINE VOLTAGES

UNV- 120-277V

HV- 347V/480V

### DISTRIBUTION CURVES

Type 2

Type 3

Type 4

Type 5

### SMART CITIES OPTIONS

Wireless Controls: 150/220/450/900MHz direct ISM/LMR  
WiFi/Bluetooth

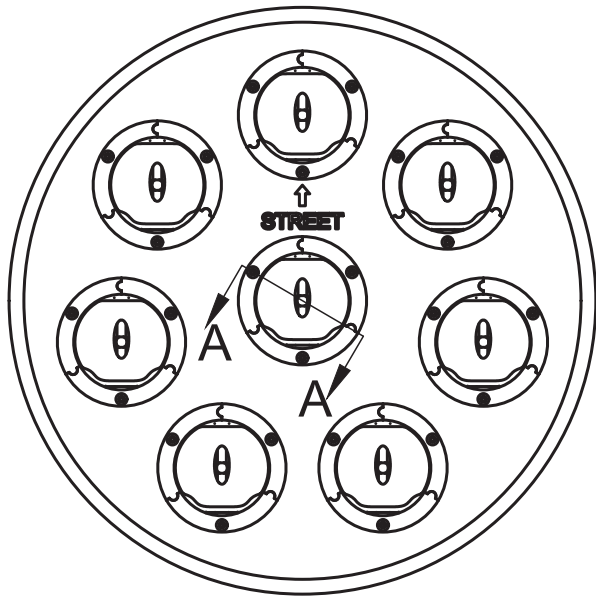
Camera: 4K, Ethernet, Fiber, WiFi, LTE, DVR/LTE,

Gateway: Ethernet, Fiber, Wifi

Software: Radio configuration (Windows/Android App)

Video dashboard, Ethernet, Gateway dashboard, Lighting server Dashboard (Browser/Android app)





**APPLICATION EXAMPLES**

