



Quality, Honesty, Service and Innovation

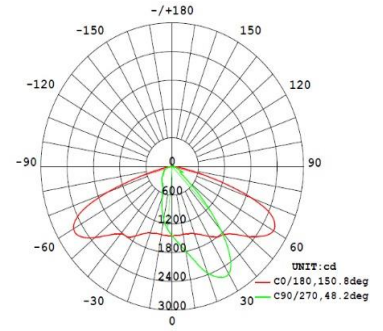
# AOK **iM** Series LED Mini Street & Parking Light



[www.aokledlight.com](http://www.aokledlight.com)

# Overview

- √ Specilized designed small power parking and road light;
- √ Nimble and small, with high cost effective;
- √ System luminous efficacy >120-125lm/w, lifespan >50,000 hours;
- √ Uni-body die-cast aluminum fixture;
- √ Suitable for: park, parking lot, garden, road, etc.



50\*150° beam angle light distribution

Fishbone Style Heatsink  
Average Temperature >26°C

High Efficacy Inventronics Mini Driver

Philips Lumileds  
Luxeon 3030 Chip

40mm Diameter Connector  
Can Equipe Other Adaptor to Fit  
Different Size Poles



# AOK-20WiM

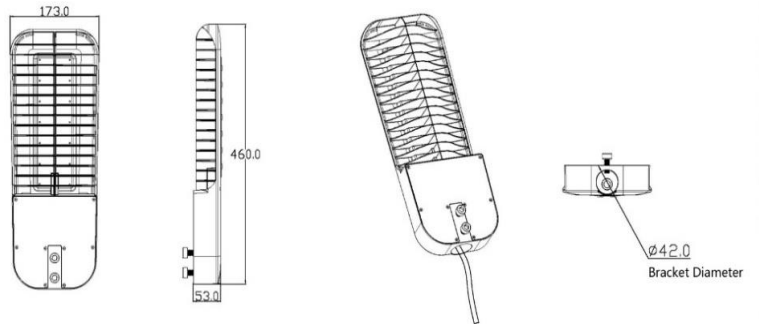
LED Street & Parking Light, 40-60W HID Replacement



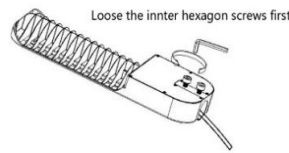
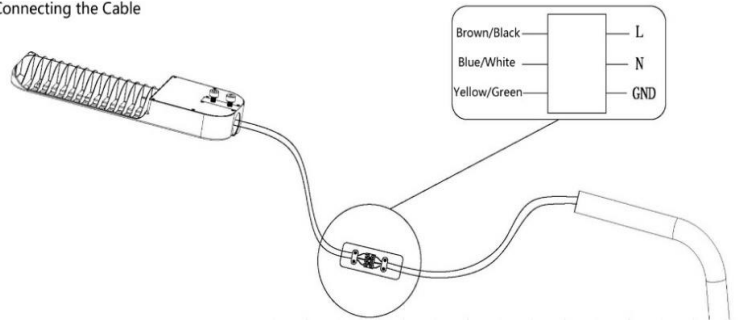
New



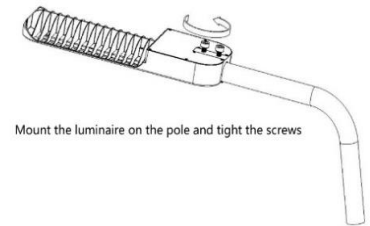
Black / white / silver / color housing optional  
1-10V / PWM / Resistance dimming optional



Connecting the Cable



Loose the inner hexagon screws first



Mount the luminaire on the pole and tight the screws

## Specifications

### Electrical Specifications

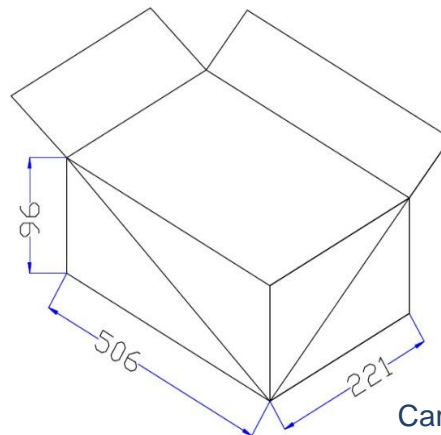
Model No.	AOK-20WiM
Nominal Wattage	20W
Nominal Voltage	90-305VAC, 50/60Hz 12/24VDC
Maximum Current	AC 0.2A (max)
Power Factor (PF)	>0.9
Driver Efficiency	>88%

### Photometric Specifications

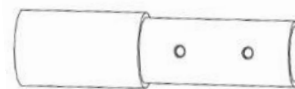
Luminous Flux	+Lumen tolerance +/- 5% 2,400lm
CRI	Ra>78
CCT	3000-6500K
Optional Beam Angle	50*150° / 90*100°

### Mechanical Specifications

IP&IK Rating	IP66 & IK10
Lifetime	50000 hours - L70, @25°C
Structure	Unibody Aluminum
Lens	PC
Fixture Dimension	460*173*53mm 18.1*6.8*2.1 inches
Net Weight	2.45kg
Carton Dimension	506*221*96mm
Gross Weight	3.2kg



Carton Dimensions



40-60mm converter available

# AOK-30WiM

LED Street & Parking Light, 60-90W HID Replacement



New



Black / white / silver / color housing optional  
1-10V / PWM / Resistance dimming optional

## Specifications

### Electrical Specifications

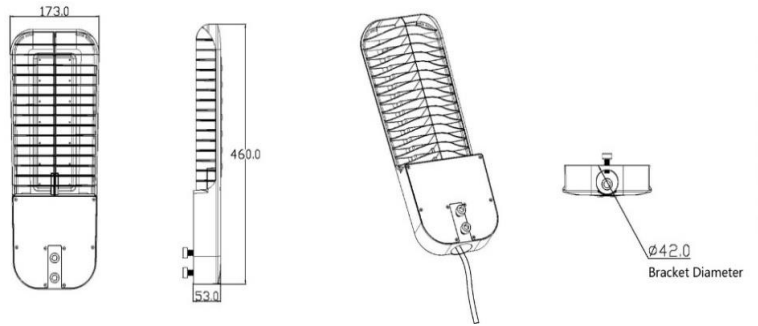
Model No.	AOK-30WiM
Nominal Wattage	30W
Nominal Voltage	90-305VAC, 50/60Hz 12/24VDC
Maximum Current	AC 0.3A (max)
Power Factor (PF)	>0.9
Driver Efficiency	>88%

### Photometric Specifications

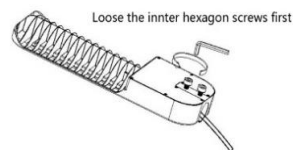
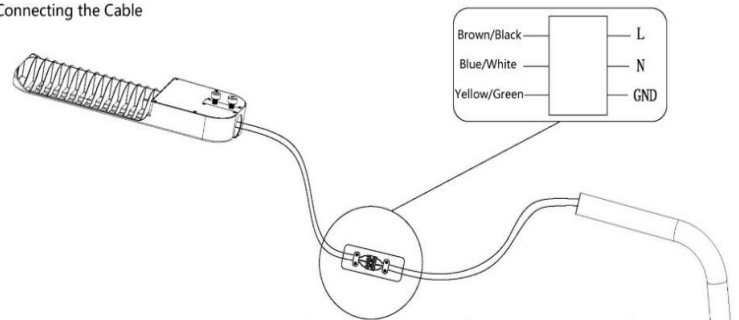
Luminous Flux	+Lumen tolerance +/- 5% 3,600lm
CRI	Ra>78
CCT	3000-6500K
Optional Beam Angle	50*150° / 90*100°

### Mechanical Specifications

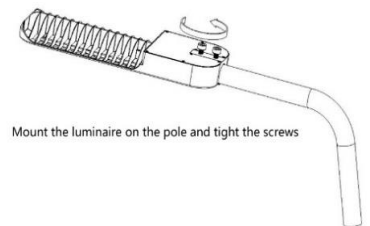
IP&IK Rating	IP66 & IK10
Lifetime	50000 hours - L70, @25°C
Structure	Unibody Aluminum
Lens	PC
Fixture Dimension	460*173*53mm 18.1*6.8*2.1 inches
Net Weight	2.45kg
Carton Dimension	506*221*96mm
Gross Weight	3.2kg



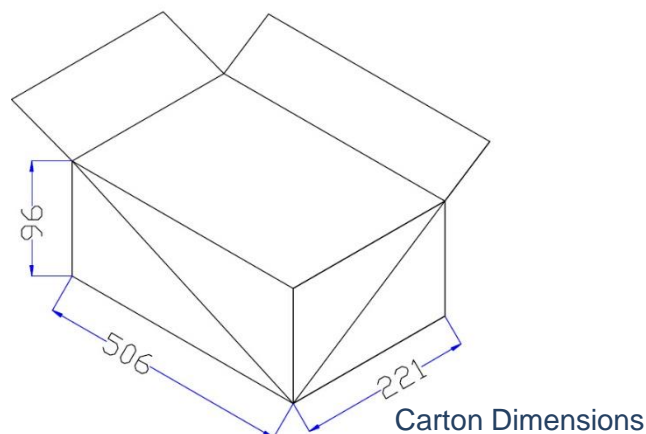
Connecting the Cable



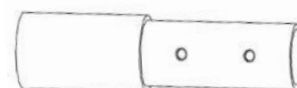
Loose the inner hexagon screws first



Mount the luminaire on the pole and tight the screws



Carton Dimensions



40-60mm converter available



# AOK-40WiM

LED Street & Parking Light, 80-120W HID Replacement



New



Black / white / silver / color housing optional  
1-10V / PWM / Resistance dimming optional

## Specifications

### Electrical Specifications

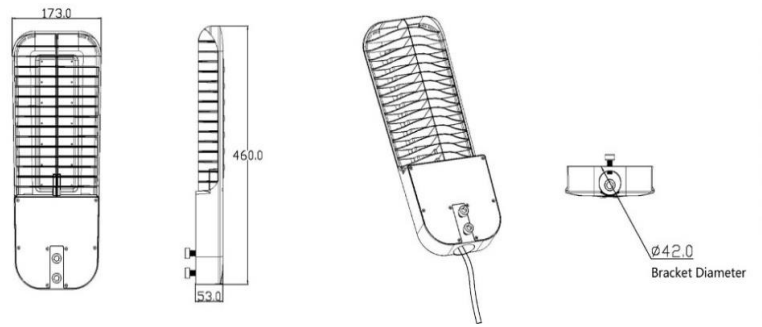
Model No.	AOK-40WiM
Nominal Wattage	40W
Nominal Voltage	90-305VAC, 50/60Hz 12/24VDC
Maximum Current	AC 0.4A (max)
Power Factor (PF)	>0.9
Driver Efficiency	>89%

### Photometric Specifications

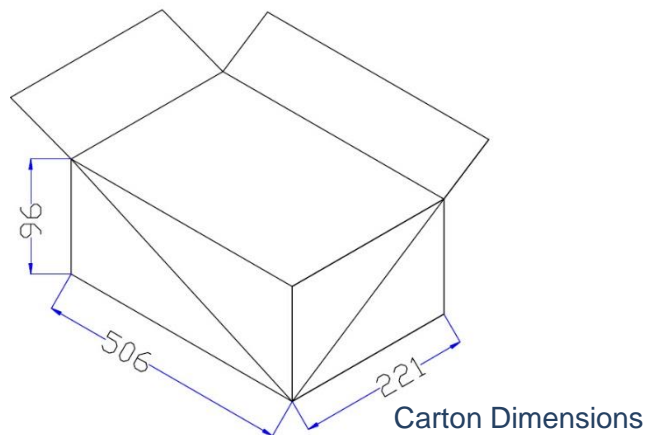
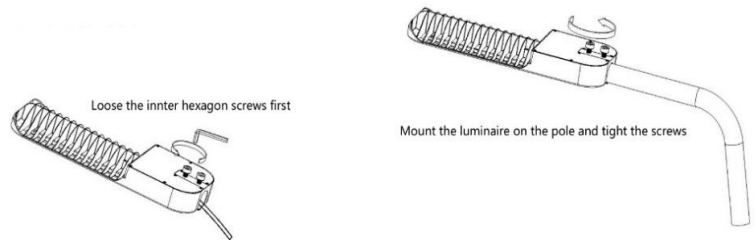
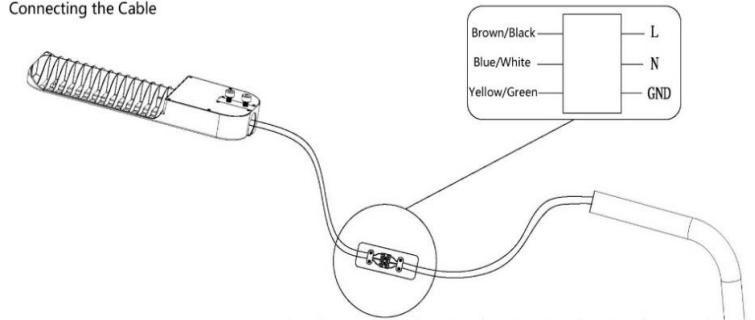
Luminous Flux	+Lumen tolerance +/- 5% 4,800lm
CRI	Ra>78
CCT	3000-6500K
Optional Beam Angle	50*150° / 90*100°

### Mechanical Specifications

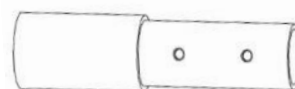
IP&IK Rating	IP66 & IK10
Lifetime	50000 hours - L70, @25°C
Structure	Unibody Aluminum
Lens	PC
Fixture Dimension	460*173*53mm 18.1*6.8*2.1 inches
Net Weight	2.45kg
Carton Dimension	506*221*96mm
Gross Weight	3.2kg



Connecting the Cable



Carton Dimensions



40-60mm converter available

# AOK-50WiM

LED Street & Parking Light, 100-150W HID Replacement



New



Black / white / silver / color housing optional  
1-10V / PWM / Resistance dimming optional

## Specifications

### Electrical Specifications

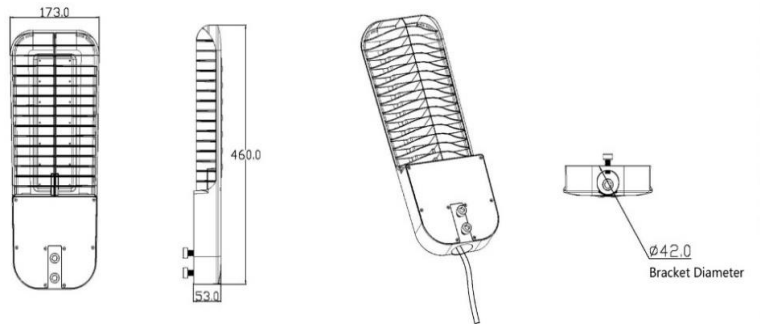
Model No.	AOK-50WiM
Nominal Wattage	50W
Nominal Voltage	90-305VAC, 50/60Hz 12/24VDC
Maximum Current	AC 0.5A (max)
Power Factor (PF)	>0.9
Driver Efficiency	>89%

### Photometric Specifications

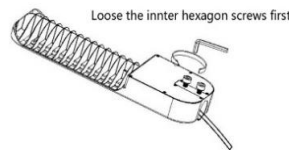
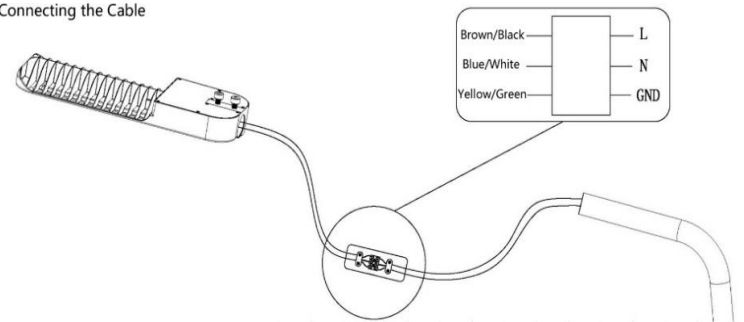
Luminous Flux	+Lumen tolerance +/- 5% 6,000lm
CRI	Ra>78
CCT	3000-6500K
Optional Beam Angle	50*150° / 90*100°

### Mechanical Specifications

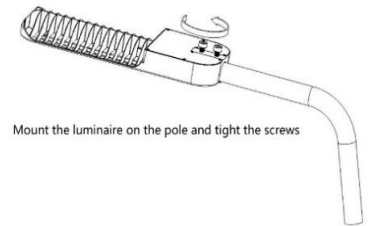
IP&IK Rating	IP66 & IK10
Lifetime	50000 hours - L70, @25°C
Structure	Unibody Aluminum
Lens	PC
Fixture Dimension	460*173*53mm 18.1*6.8*2.1 inches
Net Weight	2.45kg
Carton Dimension	506*221*96mm
Gross Weight	3.2kg



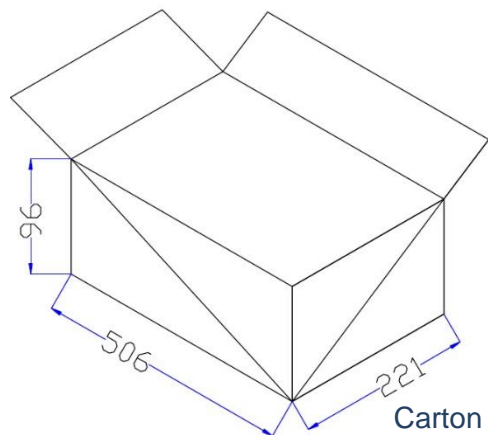
Connecting the Cable



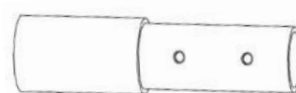
Loose the inner hexagon screws first



Mount the luminaire on the pole and tight the screws



Carton Dimensions



40-60mm converter available