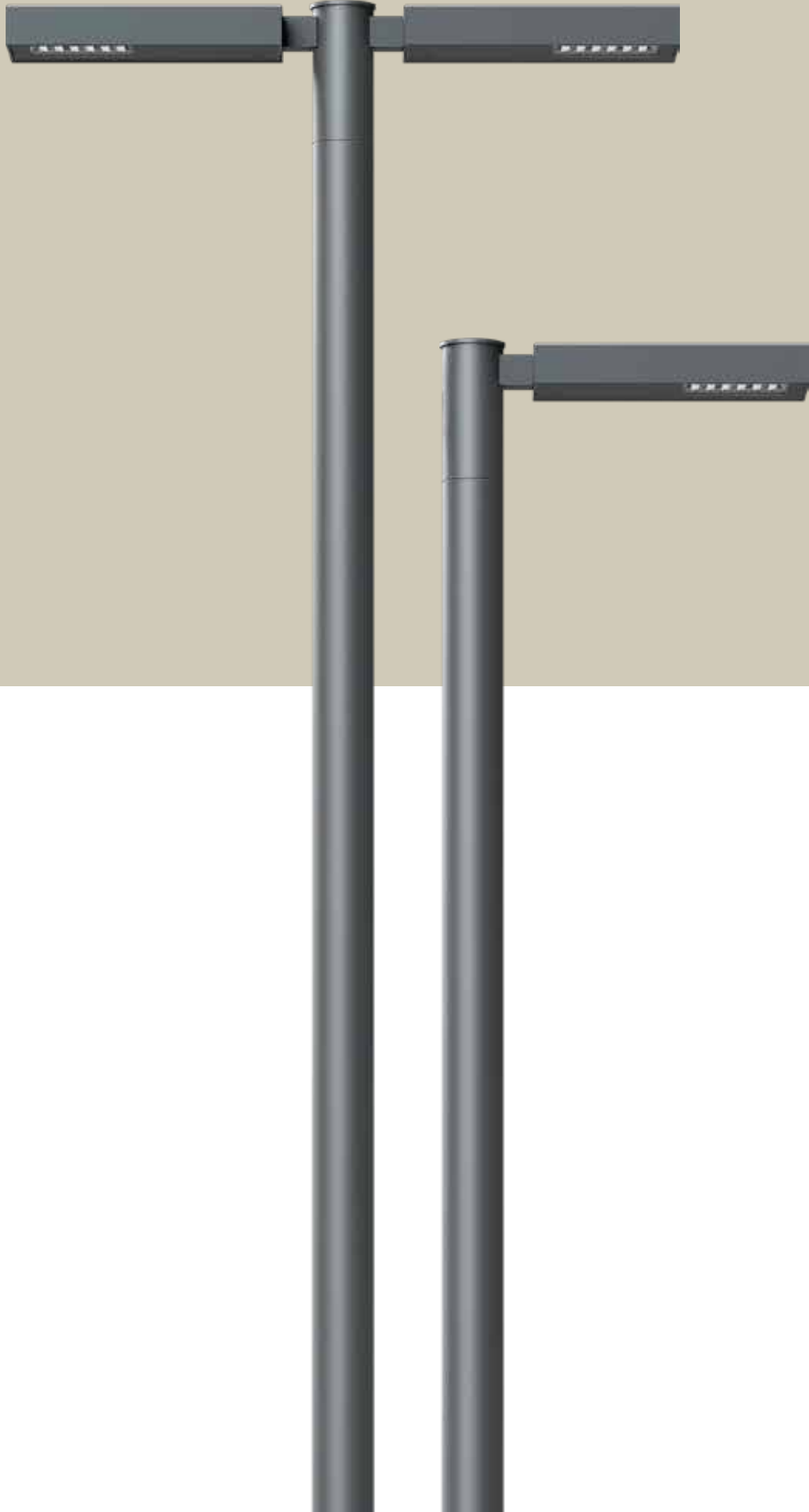


# spectra 2.0



"Spectra 2.0" pathway luminaire, is an innovative lighting solution designed to seamlessly integrate with its surroundings. This aesthetically crafted luminaire features a robust construction that ensures durability and consistent performance under all weather conditions. Engineered for longevity, it maintains its initial lighting quality throughout its operational life. The product delivers asymmetrical light distribution, providing efficient and focused illumination ideal for pathways and outdoor spaces.

#### MATERIAL

Body	: Extruded aluminium alloy (grade 6063)
Impact Protection	: IK08
Ingress Protection	: IP65
Lens	: Polycarbonate optical lens
Mounting	: Extruded aluminium (grade 6063) suitable for mounting on Ø76 / Ø88.9 / □72 / □91 pole.

#### ELECTRICAL

Driver	: Standard
Power Supply	: Integral
Input Voltage	: 230-240Vac / 50-60 Hz
Surge	: 6KV

#### PRODUCT CONFIGURATIONS

Wattage	: 50W / 100W / 200W
Light Distribution	: Type II (Type III & Type IV on request)
CCT	: 2700K / 3000K / 4000K / 5700K
LED Life Time	: L70 B10 72,000 H

#### AREA OF APPLICATION

Illuminating parks, Gardens, Commercial complex, Smaller Roadways, Private driveways, Street lighting, Pathways in Residential buildings & office complex.

#### AVAILABLE FINISH

Pure polyester powder coated  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey





OPEN SOURCE

## Technical Specifications

### General

ID	: 24460 / 24461
System Wattage	: 50W / 100W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-265Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø76 / Ø88.9 / □72 / □91
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

### Light Source

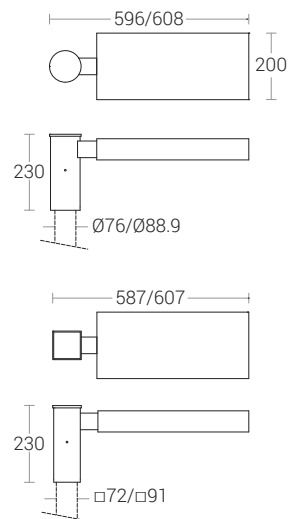
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

### Optical Performance

Light Distribution	: Type II
--------------------	-----------





OPEN SOURCE

## Technical Specifications

### General

ID	: 24460 / 24461
System Wattage	: 100W / 200W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-265Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø76 / Ø88.9 / □72 / □91
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

### Light Source

Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6kV
Efficiency	: >85%

### Optical Performance

Light Distribution	: Type II
--------------------	-----------

