K-LiTE Spectra

"Spectra" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

# **Product Description**

- Luminaire body made of extruded aluminium alloy (grade 6063) and non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 50W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square pipe.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-4432-CCT (Colour Temperature)
- Available CCT: 3000K, 4000K, 5700K.















# **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

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

#### Available Finish

Pure polyester powder coated

- Graphite grey
- · Anthracite grey
- Jet black



**K-LiTE** Spectra





# **Technical Specifications** General

ID : 4432 System Wattage : 50W LED Driver Integral : Constant Current Input Voltage : 230-240Vac

Frequency : 50-60Hz Operating Voltage : 100-265Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium Diffuser : Polycarbonate Optical Lens : Suitable for mounting on Mounting

Ø76 / Ø88.9 /  $\Box$ 72 /  $\Box$ 91

Finish : Powder Coated Graphite Grey / Jet Black

Anthracite Grey

Light Source

Light Source : LUMILEDS / OSRAM

CRI (Ra) :≥70

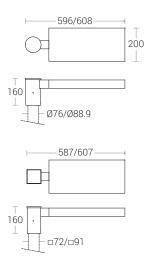
LED Colour Temperature : 3000K / 4000K / 5700K

Driver

**Power Supply** : Integral Power Factor :>0.9 THD : <10% Surge Protection 6KV Efficiency : >85%

Optical Performance

Light Distribution : Type III



















K-LiTE Spectra

"Spectra" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

## **Product Description**

- Luminaire body made of extruded aluminium alloy (grade 6063) and non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 100W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square pipe.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-4433-CCT (Colour Temperature)
- · Available CCT: 3000K, 4000K, 5700K.



### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

Street Lighting, Park Lighting, Expressways, Highways, Courtyards.

#### Available Finish

Pure polyester powder coated

- · Graphite grey
- · Anthracite grey
- Jet black



## **K-LiTE** Spectra





# **Technical Specifications**

General

ID : 4433 System Wattage : 100W LED Driver Integral : Constant Current : 230-240Vac Input Voltage Frequency : 50-60Hz Operating Voltage : 100-265Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium Diffuser : Polycarbonate Optical Lens : Suitable for mounting on Mounting

Ø76 / Ø88.9 /  $\Box$ 72 /  $\Box$ 91

Finish : Powder Coated

Graphite Grey / Jet Black

Anthracite Grey

Light Source

Light Source : LUMILEDS / OSRAM CŘI (Ra)

:≥70

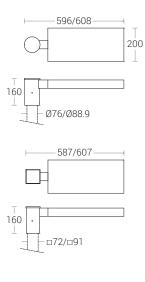
LED Colour Temperature : 3000K / 4000K / 5700K

Driver

**Power Supply** : Integral Power Factor :>0.9 : <10% THD Surge Protection 6KV Efficiency : >85%

Optical Performance

Light Distribution : Type III

















**K-LiTE** 

"Dual Spectra" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

# **Product Description**

- Luminaire body made of extruded aluminium alloy (grade 6063) and non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 100W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-4434-CCT (Colour Temperature)
- Available CCT: 3000K, 4000K, 5700K.



### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

# Areas of Application

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

#### Available Finish

Pure polyester powder coated

- · Graphite grey
- · Anthracite grey
- · Jet black

# **Dual Spectra**



# K-LiTE Dual Spectra





# Technical Specifications

General

ID : 4434
System Wattage : 100W LED
Driver Integral : Constant Current
Input Voltage : 230-240Vac
Frequency : 50-60Hz
Operating Voltage : 100-265Vac
Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium
Diffuser : Polycarbonate Optical Lens
Mounting : Suitable for mounting on

 $\emptyset$ 76 /  $\emptyset$ 88.9 /  $\square$ 72 /  $\square$ 91

Finish : Powder Coated

Graphite Grey / Jet Black

Anthracite Grey

# Light Source

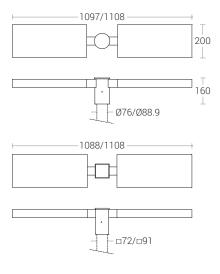
 $\begin{array}{ll} \mbox{Light Source} & : \mbox{LUMILEDS / OSRAM} \\ \mbox{CRI (Ra)} & : \geq 70 \\ \mbox{LED Colour Temperature} & : 3000\mbox{K / }4000\mbox{K / }5700\mbox{K} \\ \end{array}$ 

#### Driver

Power Supply : Integral
Power Factor :>0.9
THD :<10%
Surge Protection : 6KV
Efficiency :>85%

# Optical Performance

Light Distribution : Type III

















**K-LiTE** 

"Dual Spectra" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

# **Product Description**

- Luminaire body made of extruded aluminium alloy (grade 6063) and non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 200W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-4435-CCT (Colour Temperature)
- Available CCT: 3000K, 4000K, 5700K.



### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- · Functionally versatile, strong and stable with sound engineering.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

Street Lighting, Park Lighting, Expressways, Highways, Courtyards.

#### Available Finish

Pure polyester powder coated

- · Graphite grey
- · Anthracite grey
- · Jet black

# **Dual Spectra**



## **K-LiTE Dual Spectra**





# **Technical Specifications** General

ID : 4435 System Wattage : 200W LED Driver Integral : Constant Current Input Voltage : 230-240Vac Frequency : 50-60Hz Operating Voltage : 100-265Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium Diffuser : Polycarbonate Optical Lens : Suitable for mounting on Mounting

Ø76 / Ø88.9 /  $\Box$ 72 /  $\Box$ 91

Finish : Powder Coated

Graphite Grey / Jet Black

Anthracite Grey

# Light Source

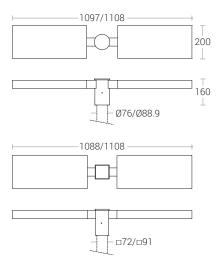
Light Source : LUMILEDS / OSRAM CŘI (Ra) :≥70 LED Colour Temperature : 3000K / 4000K / 5700K

Driver

**Power Supply** : Integral Power Factor : >0.9 THD : <10% Surge Protection 6KV Efficiency : >85%

Optical Performance

Light Distribution : Type III



















# **K-LiTE**

# Spectra - Wall Bracket

Surface mounted range of LED wall lights are a perfect fit for varied outdoor lighting applications. Designed to illuminate the wall and surface in front of wall and for light accents on vertical surfaces. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

#### **Product Description**

- Luminaire body made of rectangular extruded aluminium alloy (grade 6063) and non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 50W LED.
- · Die cast aluminium base for easy installation onto the wall.
- Surface mounting on wall using hardware after connecting to the power supply.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): >70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- · Ordering guide: KL-4449-CCT (Colour Temperature)
- Available CCT: 3000K, 4000K, 5700K



### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- Corrosion resistant and Maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

Pathways in Residential buildings, Building facade, Internal passages, Commercial & Business Centers.

### Available Finish

Pure polyester powder coated

- · Graphite grey
- · Anthracite grey
- · Jet black



# Spectra - Wall Bracket



# **Technical Specifications** General

ID : 4449 System Wattage : 50W LED Driver Integral : Constant Current Input Voltage : 230-240Vac Frequency : 50-60Hz Operating Voltage : 100-265Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium Diffuser : Polycarbonate Optical

Lens

Mounting : Wall - Surface : Powder Coated Finish

Graphite Grey / Jet Black

Anthracite Grey

Light Source Light Source

: LUMILEDS / OSRAM CŘI (Ra) :>70

LED Colour Temperature : 3000K / 4000K / 5700K

Driver

Power Supply : Integral Power Factor :>0.9 THD :<15% Surge Protection : 6KV Efficiency :>85%

Optical Performance

Light Distribution : Type III 52

528-

200





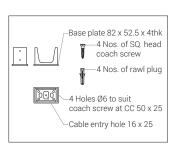












Note: It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in