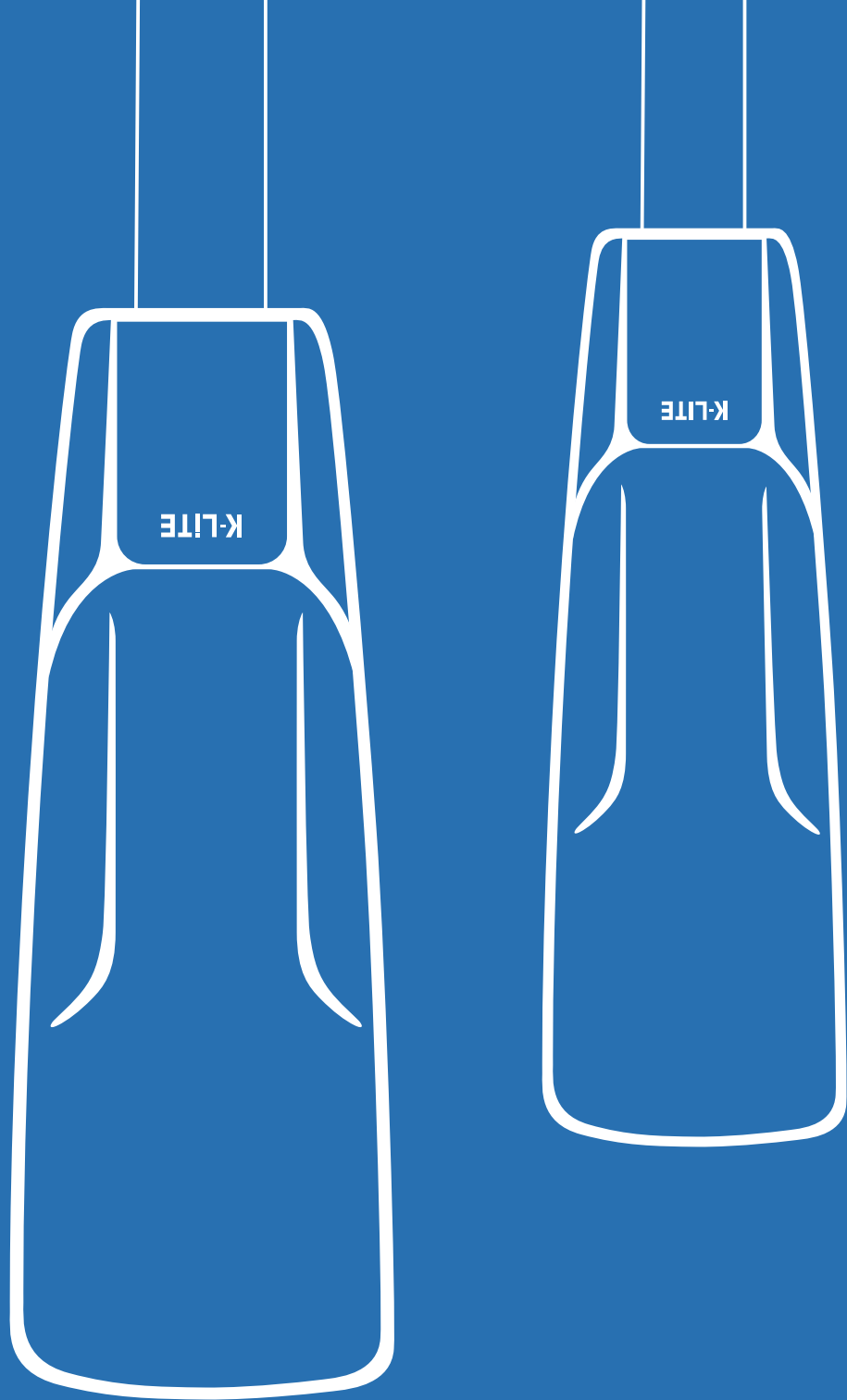


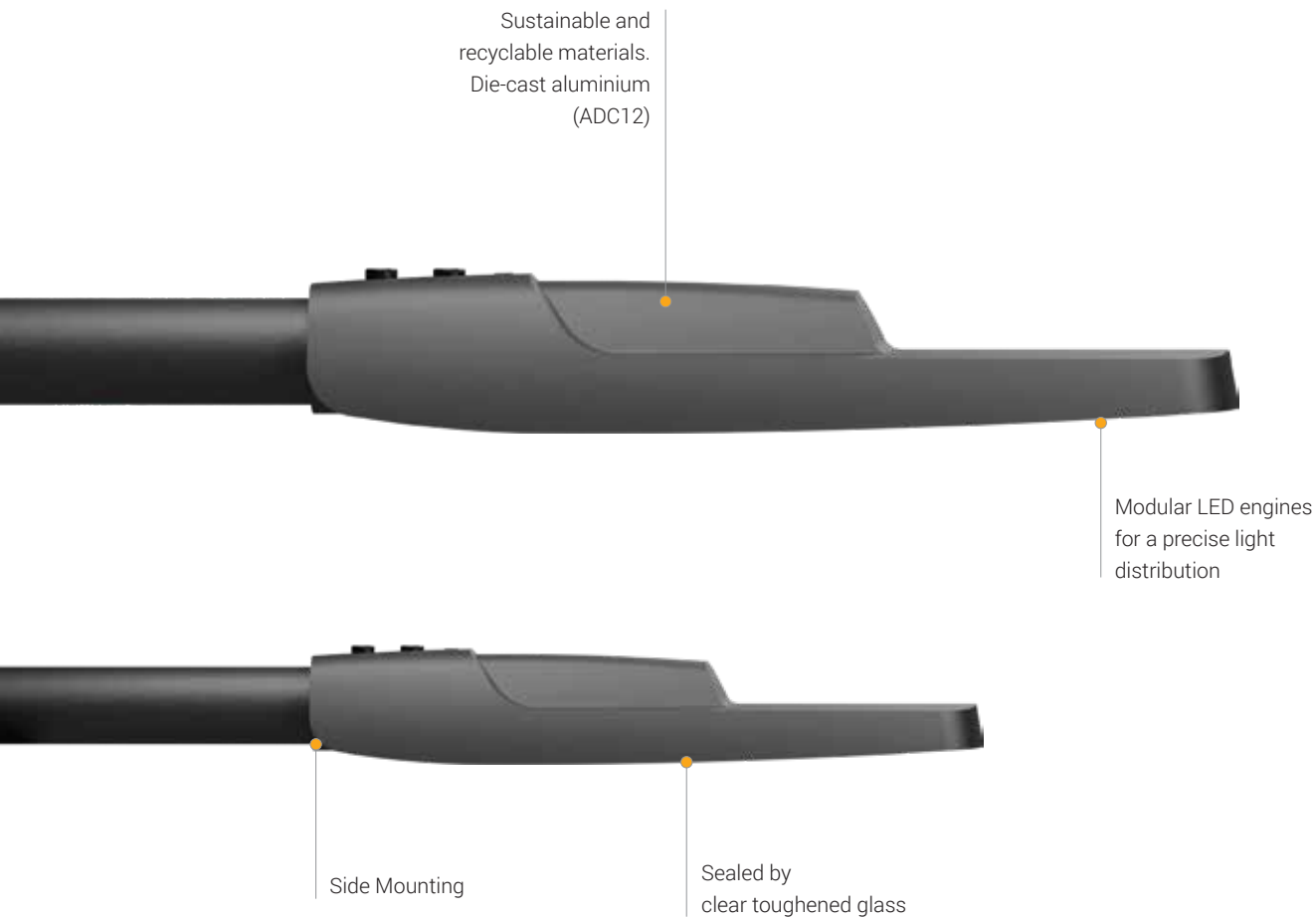
K-LiTE



AVENUE

TWO SIZES . MULTIPLE OPTICS

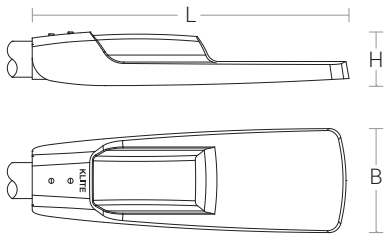
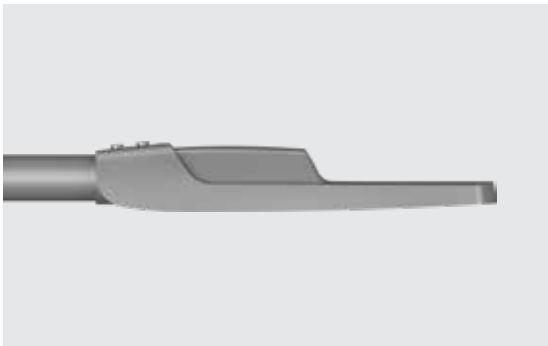
With its sleek and modern design, Avenue street lights blends seamlessly into any urban or suburban environment. Whether you're looking to illuminate a residential street, a parking lot, or a public park, Avenue street lights provide the perfect combination of style and functionality.





AVENUE

We believe that high-quality outdoor lighting is essential for creating safe and welcoming communities. That's why we're committed to providing top-of-the-line street lights that meet the highest standards of quality and performance. Whether you're a city planner, a facility manager, or a private builder, Avenue street lights are the perfect solution for your outdoor lighting needs.

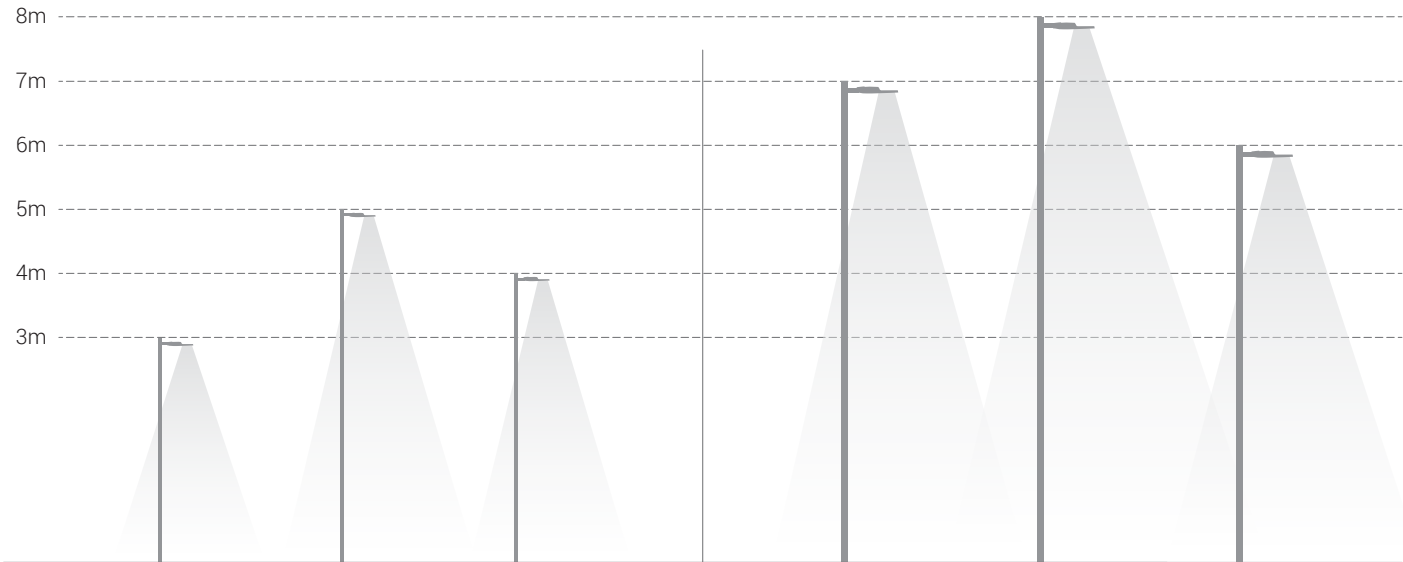


Product Code	KL-24391	KL-24392
Input Wattage	40W	100W
Wattage Range	30W - 50W	60W - 120W
Installation Pipe Diameter	Ø38mm	Ø60mm
Color Temperature	3000K / 4000K / 5700K	
Input Voltage	AC230~240V	
Frequency Range	50Hz	
Power Factor	PF>0.97	
Surge Protection	4KV	6KV (Additional Surge Protection on Request)
Color rendering index (Ra)	≥70 (>80 On Request)	
Operating Temperature	-15°C~+50°C	
LED Lifetime	>60000hrs	
Protectin Grade	IP66	
Protection level	IK07	IK08
Installation Height	3-5m	6-8m
Dimension (L x B x H)	378 x 120 x 72	526 x 174 x 90

Note : • Luminous flux / Power consumption may vary by ±10%.
• Luminaire efficiency upto 130 lm/W.

Luminaire Use

According to the Lamp Post Height



One of the key features of Avenue street lights is their energy efficiency. Equipped with state-of-the-art LED technology, these lights consume significantly less energy than traditional street lights, which means lower electricity bills and a reduced environmental footprint. Plus, with a long lifespan of at least 60,000 hours, you won't need to worry about frequent replacements or maintenance.

Product Description

- Luminaire made of pressure die cast aluminium alloy of high corrosion resistance and non corrosive stainless steel fasteners.
- Clear toughened glass.
- Silicone gasket.
- Suitable for Mounting on 38mm / 60mm OD pipe
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 70 (>80 On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24391-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- 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.

Area of Application

Illuminating parks, Gardens, Commercial complex, Private driveways, Street lighting, Smaller roadways, Residential area lighting.

Available Finish

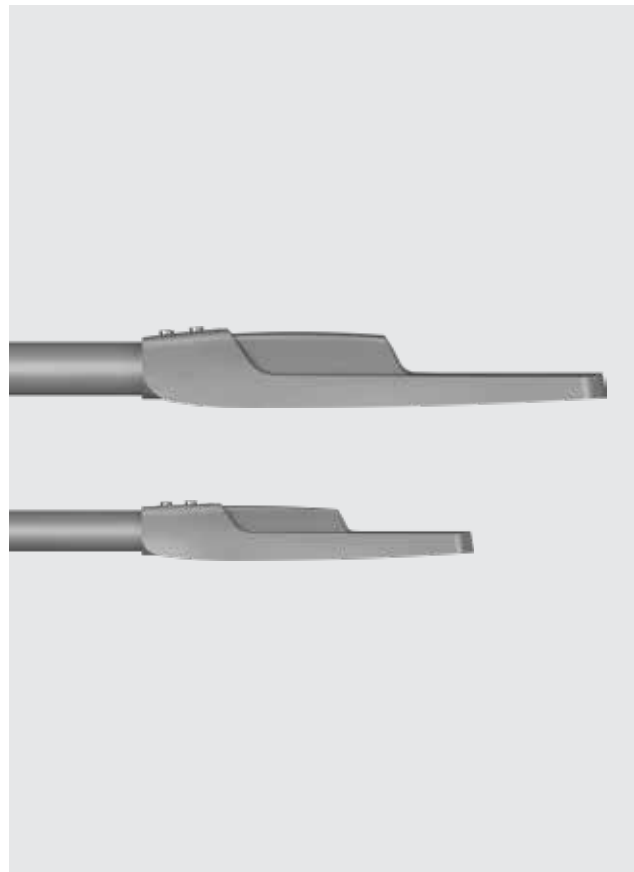
Pure polyester powder coated

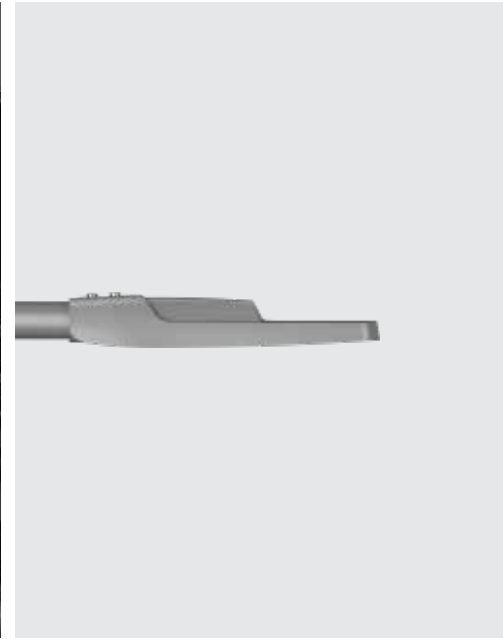
RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





Technical Specifications

General

ID	: 24391
System Wattage	: 40W
Wattage Range	: 30W - 50W
Driver Integral	: Constant Current
Operating Voltage	: 100-270Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for Mounting on 38mm OD pipe

Finish

: Powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey

Light Source

Light Source	: LUMILEDS / Equivalent
CRI (Ra)	: ≥70 (>80 On Request)
LED Colour Temperature	: 3000K / 4000K / 5700K

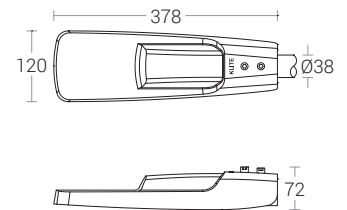
Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50Hz
Power Factor	: >0.97
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

Optical Performance

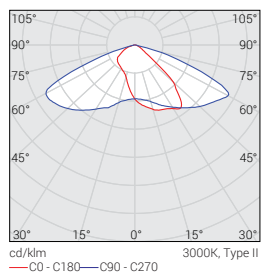
Colour Temperature	: 3000K
Luminous flux	: 4775 lm
Optical Distribution	: Type II

For other IES files - Please refer Online



Note : • Luminous flux / Power consumption may vary by ±10%.
• Luminaire efficiency upto 130 lm/W.

Photometric Data





Technical Specifications

General

ID	: 24392
System Wattage	: 100W
Wattage Range	: 60W - 120W
Driver Integral	: Constant Current
Operating Voltage	: 120-270Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for Mounting on 60mm OD pipe

Finish	: Powder coated
	: RAL 9004 Black
	: RAL 9007 Grey aluminium
	: RAL 7016 Anthracite grey
	: Graphite grey

Light Source

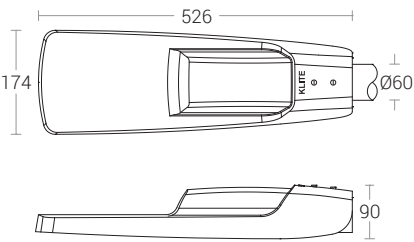
Light Source	: LUMILEDS / Equivalent
CRI (Ra)	: ≥70 (>80 On Request)
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50Hz
Power Factor	: >0.97
THD	: <10%
Surge Protection	: 6KV (Additional Surge Protection on Request)
Efficiency	: >85%

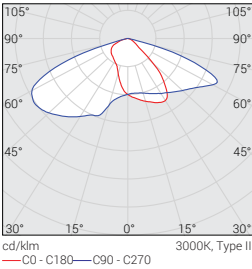
Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 12092 lm
Optical Distribution	: Type II
For other IES files - Please refer Online	



Note : • Luminous flux / Power consumption may vary by ±10%.
• Luminaire efficiency upto 130 lm/W.

Photometric Data





Technical Features

Description

But that's not all. Avenue street lights also offer superior visibility and safety. Their bright and even illumination ensures that pedestrians and drivers can navigate through the streets with ease, reducing the risk of accidents and improving overall security. And with their durable construction and weather-resistant design, Avenue street lights can withstand harsh outdoor conditions and provide reliable lighting even in the toughest environments.

Fixing

- Suitable for side mounting from Ø38mm / Ø60mm.

Materials

- Pressure die-cast aluminium
- Clear Toughened glass
- Stainless steel fasteners

Finish

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

Structure

- Die-cast aluminium housing, with a IP66 protection rating.
- Transparent extra-clear flat glass, 4mm thick
- Silicone gasket between frame and cover
- IK07(40W) / IK08(100W) mechanical resistance

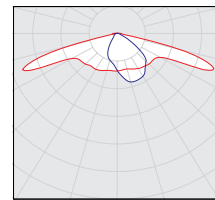
Power Supply

- Protected against short circuit, over-temperature and over-voltages upto 4KV / 6KV (Additional Surge Protection on Request)

On Request

- CRI (Ra) : ≥ 70 (>80 On Request)
- Light Distribution : Type II

Light Distribution



TYPE II - ASYMMETRIC ROAD

Complete versatility of use thanks to street geometries that meet the requirements necessary for all applications presented.



K-LITE

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Chennai - 600 098.

Unit V

Illumination Lab
G8, Ambattur Industrial Estate,
Chennai - 600 058.

Delhi Office - NCR

L-14/10, DLF City,
Phase - II, Gurgaon - 122002.
Haryana.

Unit III

179 & 180,
SIDCO Industrial Estate,
Chennai - 600 098.

Unit VI

Plot No.E29-E30-E31-E32,
Industrial Area, Phase-II,
Mandideep Tehsil,
Goharganj District-462046.
Raisen (MP).

Showroom

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Chennai - 600 058.

Unit IV

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SIDCO Industrial Estate,
Chennai - 600 098.

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