K-LiTE

Navi

High efficiency LED flood light designed to provide directional spot light. The product design and construction of the luminaires are characterized by high luminous efficiency, an extremely long service life and uniform illuminance. Their sturdy construction makes them particularly suitable for areas where a high level of robustness is required.

Product Description

- Extruded aluminium hood cover integrated with die-cast module and extruded aluminium alloy (grade 6063) tube.
- Heat resistant polycarbonate optical lens.
- Mounting bracket to facilitate proper aiming of the luminaire at desired angle.
- Available in 10°, 28° & 45° beam angles
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : >80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4286-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K (RGBW On Request)

BIS | CE | IP65 | IK10 | DIMMABLE | 60,000 h L70 B10 | SDCM ≤ 3

Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Architectural and building facade lighting, Pathways, Parks, Sculptures, Structures and Security lighting.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

K-LITE

Navi

Technical Specifications

General

ID	: 4286
System Wattage	: 30W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium with Extruded Aluminium Tube
Diffuser	: Polycarbonate Optical Lens
Mounting	: Surface
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 4000K / 5700K RGBW On Request

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%
Dimmable Option	: Analog / Dali & RGB Controller

Optical Performance

Beam Angle	: 10°/ 28°/ 45°

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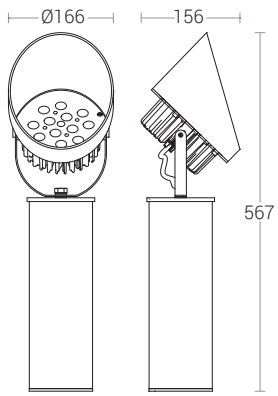

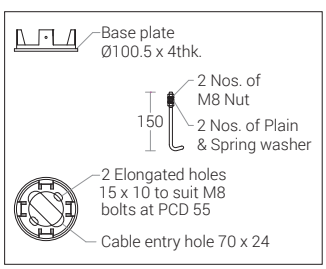

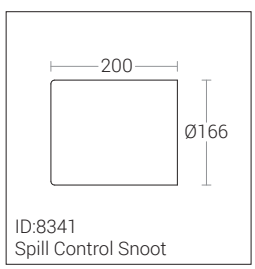

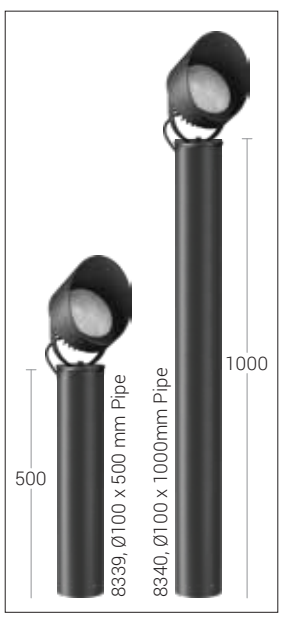

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at **www.klite.in**

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- Heat resistant polycarbonate optical lens.
- Mounting bracket to facilitate proper aiming of the luminaire at desired angle.
- Available in 10°, 28° & 45° beam angles
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : >80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-6805-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K (RGBW On Request)

BIS | CE | IP65 | IK10 | DIMMABLE | 60,000 h L70 B10 | SDCM ≤ 3

Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Architectural and building facade lighting, Pathways, Parks, Sculptures, Structures and Security lighting.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

K-LITE

Navi

Technical Specifications

General

ID	: 6805
System Wattage	: 50W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium with Extruded Aluminium Tube
Diffuser	: Polycarbonate Optical Lens
Mounting	: Surface
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 4000K / 5700K RGBW On Request

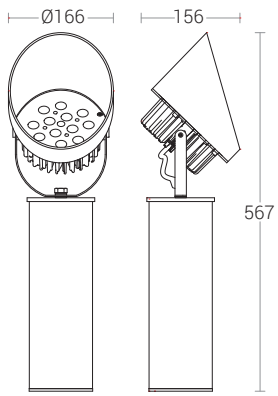
Driver

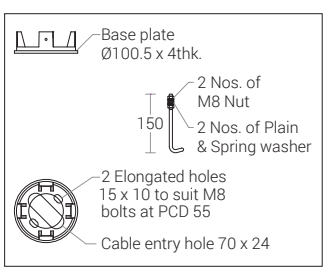
Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%
Dimmable Option	: Analog / Dali & RGB Controller

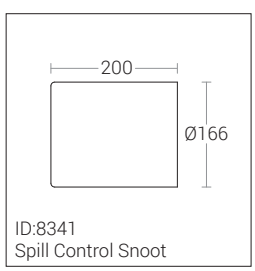
Optical Performance

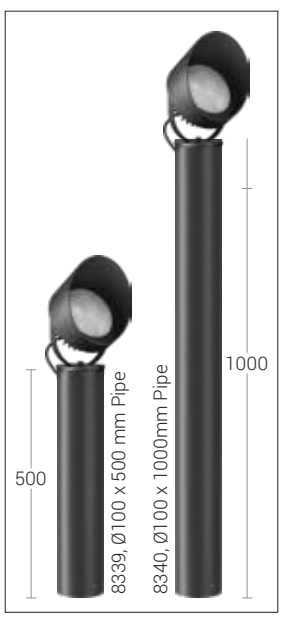
Beam Angle	: 10°/ 28°/ 45°

BIS | CE | IP65 | IK10 | DIMMABLE | 60,000 h L70 B10 | SDCM ≤ 3









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