# K-LiTE

High efficiency LED flood lights 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.
- Stainless steel 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, 3000K, 4000K, 5700K.



### 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 RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Accessories SPILL CONTROL SNOOT

Navi



Ø166 x 200

Push-on snoot for the lateral shielding of stray light. The cylindrical screen has a number of openings in it that allows water to flow out if it is fixed pointing upwards.



## K-Lite

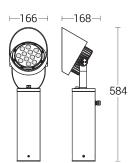


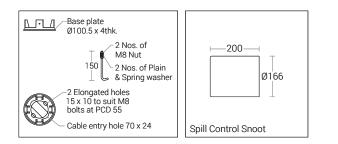


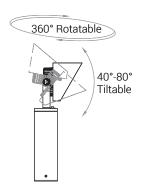
ABHIJEET FERRO ALLOYS (TEMPLE LIGHTING), AP

### **Technical Specifications**

General		Light Source	
ID System Wattage Driver Integral	: 4286 / 4330 : 30W LED / 30W RGB : Constant Current	Light Source CRI (Ra) LED Colour Temperature	: NICHIA : >80 : 2700K / 3000K / 4000K
Operating Voltage Operating Temperature	: 100-300Vac : -15°C~+50°C		5700K / RGB
Physical		Driver	
Body	: Die-Cast Aluminium with	Power Supply Input Voltage	: Integral : 230-240Vac
body	Extruded Aluminium Tube Polycarbonate Optical	Frequency	: 50-60Hz
Diffuser		Power Factor	: >0.95
	Lens	THD	:<10%
Mounting	: Surface	Surge Protection	: 4KV
Finish	: Powder coated	Efficiency	: >85%
	RAL 9004 Signal black	Dimmable Option	: Analog / Dali
	RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey	Control	: RGB Compatibility
		Optical Performance	
		Beam Angle	: 10°/ 28°/ 45°







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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- Stainless steel 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, 3000K, 4000K, 5700K.



#### Product Benefits

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### **K-LITE**

Navi





THIRUVALLUVAR STATUE, COIMBATORE

### Technical Specifications

Technical Specific General ID System Wattage Driver Integral Operating Voltage Operating Temperature	cations : 6805 / 4331 : 50W LED / 50W RGB : Constant Current : 100-300Vac : -15°C~+50°C	Light Source Light Source CRI (Ra) LED Colour Temperature	: NICHIA : >80 : 2700K / 3000K / 4000K 5700K / RGB	
Physical Body Diffuser Mounting Finish	: Die-Cast Aluminium with Extruded Aluminium Tube : Polycarbonate Optical Lens : Surface : Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium	Driver Power Supply Input Voltage Frequency Power Factor THD Surge Protection Efficiency Dimmable Option Control	: Integral : 230-240Vac : 50-60Hz : >0.95 : <10% : 6KV : >85% : Analog / Dali : RGB Compatibility	
	RAL 7016 Anthracite grey Graphite grey	Optical Performance Beam Angle	: 10°/ 28°/ 45°	40°-80° Tiltable
Cone Diagram	• • • • • • • • • • • • • • • • • • •			

#### –Base plate Ø100.5 x 4thk. лд/ Δ 0.3m 12647 lx 0.9m 2240 lx 2m 911 lx - 2 Nos. of M8 Nut -200-0.7m 3162 lx 1.8m 560 l× 3.9m 228 lx 4m 4m 150 └-2 Nos. of Plain Ø166 & Spring washer 1.1m 1405 lx 2.7m 249 lx 5.9m 101 lx 6m -2 Elongated holes 15 x 10 to suit M8 bolts at PCD 55 1.5m 790 lx 3.6m 140 l× 7.8m 57 b 8m Cable entry hole 70 x 24 Spill Control Snoot 10m 1.9m 506 lx 4.6m 89 lx 10m 9.8m 36 lx 3000K, BA:45° 10m Diamete 3000K, BA:10° Height Diamete 3000K. BA:28° Height Diameter

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