K-LiTE

Navi Midi Spot

The Navi Midi - Flood Light is a powerful and efficient lighting fixture designed for a wide range of applications. It delivers a bright, focused light suitable for outdoor and large-area illumination. It provides robust protection against dust and water, ensuring reliable performance in various weather conditions. The Navi Midi - Flood Light is built to withstand mechanical impacts, enhancing its durability and longevity.

MATERIAL

Body	:	Pressure die-cast aluminium & Extruded aluminium alloy (grade 6063) tube.
Bracket	:	Stainless Steel
Impact Protection	:	IK07
Ingress Protection	:	IP65
Diffuser	:	Clear Toughened Glass
Gasket	:	Clear Silicone
Mounting	:	Surface

ELECTRICAL

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

PRODUCT CONFIGURATIONS
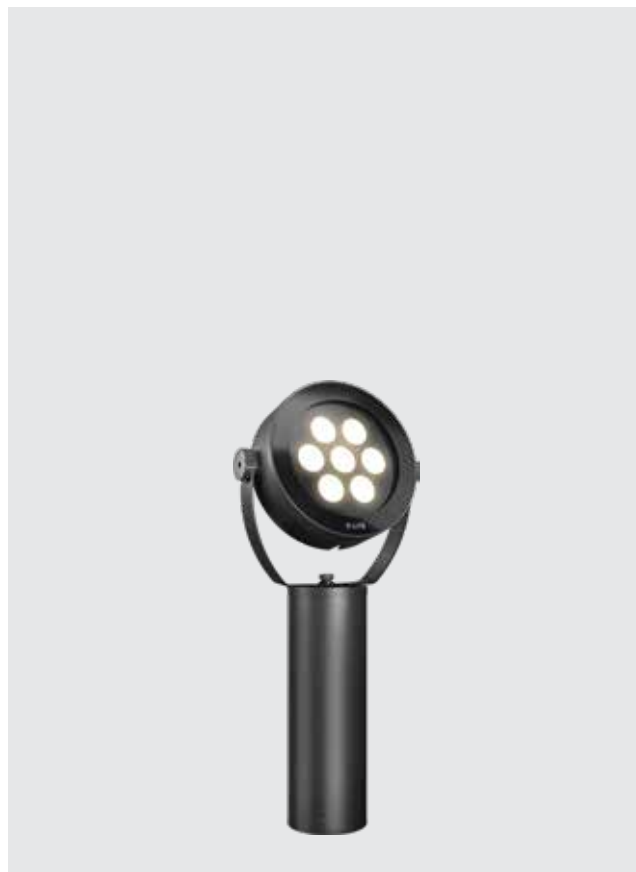
Wattage	:	90W
Beam Angle	:	6°
CCT	:	2700K / 3000K / 4000K / 5700K
LED Life Time	:	L70 B10 60,000 H

AREA OF APPLICATION

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

AVAILABLE FINISH

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

BENGALURU INTERNATIONAL AIRPORT

Technical Specifications

General

ID	: 24467
System Wattage	: 90W
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

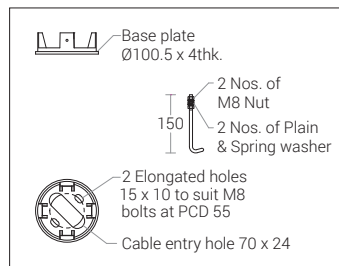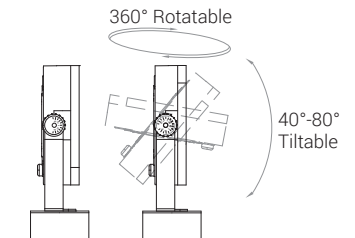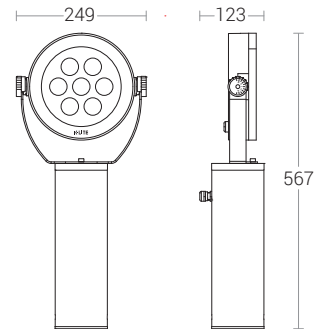|	
Body	: Die-Cast Aluminium & Extruded Aluminium Tube
Diffuser	: Clear Toughened Glass
Mounting	: Surface
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: LUMILEDS
CRI (Ra)	: ≥70
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

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

Optical Performance

Beam Angle	: 6°

CE IP65 IK07

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567

360° Rotatable

40°-80° Tiltable

Base plate
Ø100.5 x 4thk.

2 Nos. of
M8 Nut

2 Nos. of Plain
& Spring washer

150

2 Elongated holes
15 x 10 to suit M8
bolts at PCD 55

Cable entry hole 70 x 24

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