

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, making it versatile for use in parking lots, building facades and other expansive outdoor spaces.

MATERIAL

Body	: Pressure Die-Cast Aluminium
Bracket	: Stainless Steel & Die-Cast Aluminium
Impact Protection	: IK07
Ingress Protection	: IP65
Diffuser	: Clear Toughened Glass
Gasket	: Clear Silicone
Mounting	: Surface - Wall / Floor

ELECTRICAL

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

PRODUCT CONFIGURATIONS

Wattage	: 100W (Upto 120W)
Beam Angle	: 12° / 24° / 40°
CCT	: 2700K / 3000K / 4000K / 5700K
LED Life Time	: L70 B10 60,000 H

AREA OF APPLICATION

Architectural and building facade lighting, Passages, Structures and Security lighting.

AVAILABLE FINISH

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





Technical Specifications

General

ID	: 24457
System Wattage	: 100W (Upto 120W)
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Bracket	: Stainless Steel & Die-Cast Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Surface - Wall / Floor
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: NICHIA
CRI (Ra)	: ≥80
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	: >80%

Optical Performance

Beam Angle	: 12° / 24° / 40°
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