

## Maadi Series - 90-150W



### Technical Specifications

ATTRIBUTE	VALUES
Wattages	90W, 120W, 150W
Efficacy	140lm/W
Correlated Colour Index (CRI)	CRI: >70, CRI: >80
IP Rating	IP66

ATTRIBUTE	VALUES
IK Rating	IK08
Voltage	AC100-240V
Light Source & Brand	LED: Nichia SMD
Driver	Driver: Sosen
Size - Length	Length: 762mmL
Size - Width	Width: 336mmW
Size - Height	Height: 179mmH
Weight	Weight: 7.9±0.3kg, Weight: 8.1±0.3kg
Tilt	Tilt: 15°
Beam Angle	R17601 - Type II / Type III Medium Range, Type 17602 - Type II Medium Range, R17603 - Type II Short, R17604 - Type II Short, R17605 - Type V, R20001 - Type II Short, R20002 - Type II Short, R17607 - Type II, R17609 - Type II, R17610, R17611, R17612 - Type III Very Short, R17613 - Type III Medium, R17614 - Type IV Very Short, R17614-02 - Type IV Very Short
Dimming Options	Non-Dimmable
Material of Housing	Housing Material: Aluminium
Material of Optics	Tempered Glass + Polycarbonate Optical Lens
Corrosion Resistance	Corrosion Resistance: C3
Operating Temperature	Operating Temperature: -30°C to +50°C
Trim / Outer Colour	Trim/Outer: Grey
Correlated Colour Temperature (CCT)	CCT: 3000K, CCT: 4000K, CCT: 5000K
Mounting Options	Pole Mounted, Wall Mounted, Spigot
Accessories	PhotoElectric Cell, 3pin NEMA Socket, 5pin NEMA Socket, 7pin NEMA Socket
Lifetime	Reported L80 @ 85° >102,000 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

## Product Options

ATTRIBUTE	VALUES
Size - Length	Length: 762mmL
Size - Height	Height: 179mmH
Beam Angle	R17601 - Type II / Type III Medium Range, Type 17602 - Type II Medium Range, R17603 - Type II Short, R17604 - Type II Short, R17605 - Type V, R20001 - Type II Short, R20002 - Type II Short, R17607 - Type II, R17609 - Type II, R17610, R17611, R17612 - Type III Very Short, R17613 - Type III Medium, R17614 - Type IV Very Short, R17614-02 - Type IV Very Short
Dimming Options	Non-Dimmable
Material of Housing	Housing Material: Aluminium
Operating Temperature	Operating Temperature: -30°C to +50°C
Accessories	PhotoElectric Cell, 3pin NEMA Socket, 5pin NEMA Socket, 7pin NEMA Socket

## Certification and Compliance

