

High Bay Led Moon 150 w

MOON is indeed the leading industrial High Bay with the lowest overall cost. It exceeds all other LED high-bay fixtures due to the significant energy savings it generates and the long-term performance it provides.

MOON produces a pleasant working atmosphere with excellent visibility, allowing employees to complete their tasks more comfortably and safely, enhancing and increasing production.

You can turn your lighting from a required expense to a strategic asset with MOON!



Product data

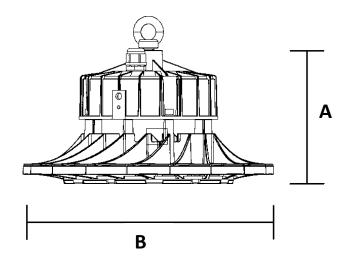
Ingress protection code protection against water jets] Mechanical impact protection code IK08 Certificates CE , RoHS , CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 − 277 V Input voltage 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15%	General characteristics	
Driver included Yes Led type SMD Approval and application IP66 [Protection against dust penetration protection against water jets] Ingress protection code IK08 Certificates CE, RoHS, CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Correlated colour temperature 3000 – 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15%	Number of gear units	1 unit
Led type SMD Approval and application IP66 [Protection against dust penetration protection code protection against water jets] Mechanical impact protection code IK08 Certificates CE , RoHS , CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 – 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 – 277 V Input voltage 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Driver	Sosen / Lifud
Approval and application Ingress protection code	Driver included	Yes
Ingress protection code IP66 [Protection against dust penetration protection against water jets] Mechanical impact protection code IK08 Certificates CE , RoHS , CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Led type	SMD
Ingress protection code protection against water jets] Mechanical impact protection code IK08 Certificates CE , RoHS , CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 – 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 – 277 V Input voltage 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Approval and application	
Certificates CE, RoHS, CB Performance (IEC Compliant) 19 500 lm Luminous flux 19 500 lm Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 − 277 V Input voltage 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Ingress protection code	IP66 [Protection against dust penetration, protection against water jets]
Performance (IEC Compliant) Luminous flux 19 500 lm 130 lm/w Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features Input voltage 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Mechanical impact protection code	IK08
Luminous flux19 500 lmLuminaire efficacy at 0h130 lm/wCorrelated colour temperature3000 − 6500 KColor rendering index≥ 80Input power150 wElectrical features100 − 277 VInput voltage100 − 277 VInput frequency50 / 60 HzPower factor (min)0.85Harmonic distortion rate< 15%	Certificates	CE , RoHS , CB
Luminaire efficacy at 0h 130 lm/w Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 − 277 V Input voltage 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15%	Performance (IEC Compliant)	
Correlated colour temperature 3000 − 6500 K Color rendering index ≥ 80 Input power 150 w Electrical features 100 − 277 V Input voltage 100 − 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15%	Luminous flux	19 500 lm
Color rendering index ≥ 80 Input power 150 w Electrical features Input voltage 100 - 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate <15% Materials and housing	Luminaire efficacy at 0h	130 lm/w
Input power 150 w Electrical features Input voltage 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Correlated colour temperature	3000 – 6500 K
Input voltage 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Color rendering index	≥ 80
Input voltage 100 – 277 V Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate < 15% Materials and housing	Input power	150 w
Input frequency 50 / 60 Hz Power factor (min) 0.85 Harmonic distortion rate <15% Materials and housing	Electrical features	
Power factor (min) 0.85 Harmonic distortion rate <15% Materials and housing	Input voltage	100 – 277 V
Harmonic distortion rate < 15% Materials and housing	Input frequency	50 / 60 Hz
Materials and housing	Power factor (min)	0.85
	Harmonic distortion rate	< 15%
	Materials and housing	
Radiator's material Aluminium	Radiator's material	Aluminium



High Bay Led Moon 150 w

Lens material	PC (60° / 90° / 110°)
Lifetime	
Lifetime	50 000 h – 100 000 h
Application conditions	
Ambient temperature range	-30 to +50 °C
Ambient temperature	30 °C
Product data	
Quantity per pack	1
Pieces per box	1
Packaging dimension	310 * 310 * 175 mm
Net weight	2.18 kg
Gross weight	2.98 kg

Drawing



Dimensions	
Α	140 mm
В	260 mm

Mounting



Reflector (Optionnal)



High Bay Led Moon 150 w

Applications









Parkings

Large areas

Industrial halls & warehouses

Sport facilities



















