



# AMAZE

PREMIUM

Redefining sports lighting



# AMAZE

## PREMIUM

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The Bajaj AMAZE Premium LED Floodlighting range is a Made in India solution for major sports events, which is flicker-free & compliant with international standards for HDTV broadcasting. It is compatible with DMX controls, which allow delivery of the right illumination by real-time dimming, scheduling and can be used to create special customized effects.

Its design allows different combinations of power, lumen, optics and luminous flux. The Amaze Premium range is available with single, double or triple modules with different beam angles and wattages.

The Amaze Premium LED Floodlight is equipped with specific laser devices for perfect pointing and positioning to ensure effortless installation.



## FEATURES & BENEFITS

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Design flexibility for varied applications. Pressure die-cast housing with toughened glass optical cover, which ensures IK 08 protection. IP66 for protection against dust and water.

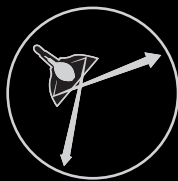


Wide range of operating temperatures makes it suitable for a variety of climate conditions and different applications.

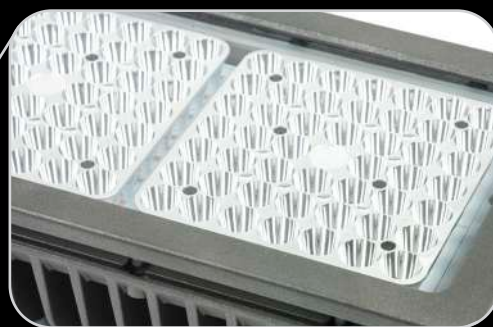




## FEATURES & BENEFITS

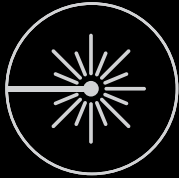


Correct varied symmetrical optics to achieve very low glare and superior lighting quality, best suited for all televised events.



## FEATURES & BENEFITS

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Laser arrangement with luminaire for inclination adjustment.



DMX compatible driver for connected and dynamic scene settings, suitable for varied sports applications and seamless mixing with more lighting for entertainment.

Enables programming and integration with the control system, by real-time dimming and scheduling. This works best for features like group controlling, creation and mutual control of various effects when required.





## FEATURES & BENEFITS

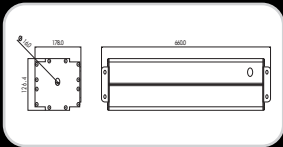
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Excellent thermal management helps achieve desired optical performance, maximize energy efficiency, and increase the service life of LEDs and other system components.



External driver compartment for better heat dissipation and ease of maintenance and services.



De-localized power source units (e.g. base towers, cabinets or remote locations).



## FEATURES & BENEFITS

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**Lens & Optics:** High power LEDs are provided with polycarbonate secondary lens optics to get the best optical performance.

A wide range of optics ensures best-in-class lighting uniformity, exceeding the requirements of all types of sports lighting level standards.

Special lens with an aluminium reflective coating for extra narrow beam optics.

High reflective polycarbonate lens for narrow beam optics.

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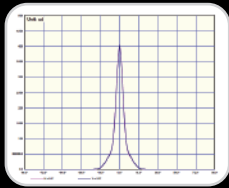
Flicker-free & low ripple allows seamless HDTV broadcasting with slow-motion recording.



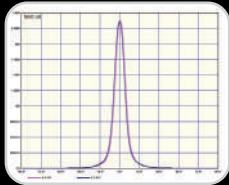
## FEATURES & BENEFITS

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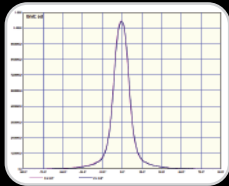
### Luminous Intensity Distribution



Cartesian Luminous Intensity Distribution for ENB (8 Degree).



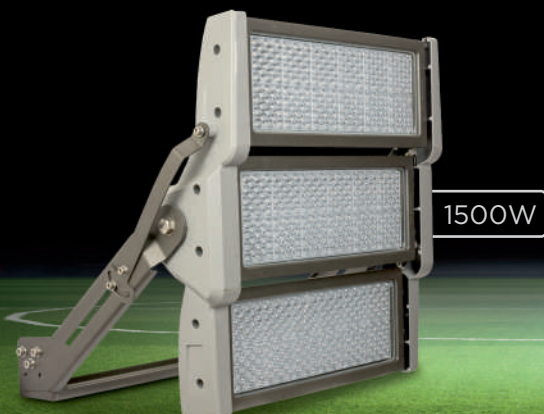
Cartesian Luminous Intensity Distribution for NB-A1 (10 Degree).



Cartesian Luminous Intensity Distribution for NB-A2 (15 Degree).



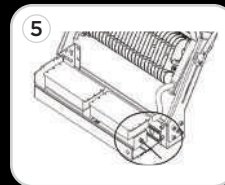
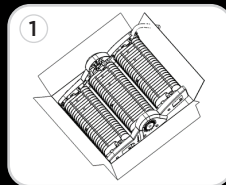
Access Bolt to aim the floodlight easily.





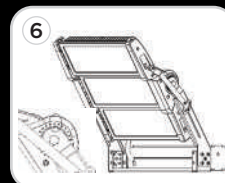
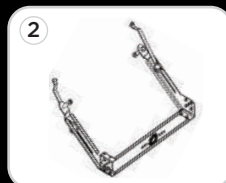
# INSTALLATION GUIDE

Remove the LED Floodlight luminaire from the respective packing box.



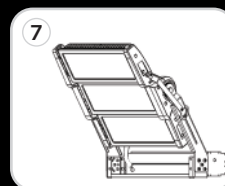
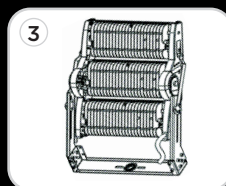
Connect the respective wires.

Assemble mounting parts.



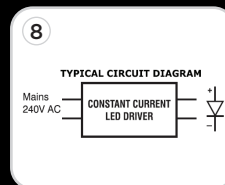
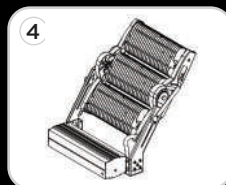
Adjust the angle and tighten the assembly.

Set up luminaire assembly on mounting parts.



Energize the luminaire.

Assemble Driver Box.



Note.



## ORDERING DETAILS

Cat Reference	Wattage	Lumen	CCT	CRI	Control Gear Type
AMPR F 1.5KL WH ENB TG AD 957	1500W	150000	5700K	90	Integral
AMPR F 1.5KL WH NB-A1 TG AD 957	1500W	150000	5700K	90	Integral
AMPR F 1.5KL WH NB-A2 TG AD 957	1500W	150000	5700K	90	Integral
AMPR F 1.5KL WH ENB TG AD 957 NI	1500W	150000	5700K	90	Non Integral
AMPR F 1.5KL WH NB-A1 TG AD 957 NI	1500W	150000	5700K	90	Non Integral
AMPR F 1.5KL WH NB-A2 TG AD 957 NI	1500W	150000	5700K	90	Non Integral
AMPR F 1.65KL WH ENB TG AD 857	1500W	165000	5700K	80	Integral
AMPR F 1.65KL WH NB-A1 TG AD 857	1500W	165000	5700K	80	Integral
AMPR F 1.65KL WH NB-A2 TG AD 857	1500W	165000	5700K	80	Integral
AMPR F 1.65KL WH ENB TG AD 857 NI	1500W	165000	5700K	80	Non Integral
AMPR F 1.65KL WH NB-A1 TG AD 857 NI	1500W	165000	5700K	80	Non Integral
AMPR F 1.65KL WH NB-A2 TG AD 857 NI	1500W	165000	5700K	80	Non Integral

Cat Reference	Wattage	Lumen	CCT	CRI	Control Gear Type
AMPR F 1.2KL WH ENB TG AD 957	1200W	120000	5700K	90	Integral
AMPR F 1.2KL WH NB-A1 TG AD 957	1200W	120000	5700K	90	Integral
AMPR F 1.2KL WH NB-A2 TG AD 957	1200W	120000	5700K	90	Integral
AMPR F 1.2KL WH ENB TG AD 957 NI	1200W	120000	5700K	90	Non Integral
AMPR F 1.2KL WH NB-A1 TG AD 957 NI	1200W	120000	5700K	90	Non Integral
AMPR F 1.2KL WH NB-A2 TG AD 957 NI	1200W	120000	5700K	90	Non Integral
AMPR F 1.32KL WH ENB TG AD 857	1200W	132000	5700K	80	Integral
AMPR F 1.32KL WH NB-A1 TG AD 857	1200W	132000	5700K	80	Integral
AMPR F 1.32KL WH NB-A2 TG AD 857	1200W	132000	5700K	80	Integral
AMPR F 1.32KL WH ENB TG AD 857 NI	1200W	132000	5700K	80	Non Integral
AMPR F 1.32KL WH NB-A1 TG AD 857 NI	1200W	132000	5700K	80	Non Integral
AMPR F 1.32KL WH NB-A2 TG AD 857 NI	1200W	132000	5700K	80	Non Integral

Cat Reference	Wattage	Lumen	CCT	CRI	Control Gear Type
AMPR F 1KL WH ENB TG AD 957	1000W	100000	5700K	90	Integral
AMPR F 1KL WH NB-A1 TG AD 957	1000W	100000	5700K	90	Integral
AMPR F 1KL WH NB-A2 TG AD 957	1000W	100000	5700K	90	Integral
AMPR F 1KL WH ENB TG AD 957 NI	1000W	100000	5700K	90	Non Integral
AMPR F 1KL WH NB-A1 TG AD 957 NI	1000W	100000	5700K	90	Non Integral
AMPR F 1KL WH NB-A2 TG AD 957 NI	1000W	100000	5700K	90	Non Integral
AMPR F 1.1KL WH ENB TG AD 857	1000W	110000	5700K	80	Integral
AMPR F 1.1KL WH NB-A1 TG AD 857	1000W	110000	5700K	80	Integral
AMPR F 1.1KL WH NB-A2 TG AD 857	1000W	110000	5700K	80	Integral
AMPR F 1.1KL WH ENB TG AD 857 NI	1000W	110000	5700K	80	Non Integral
AMPR F 1.1KL WH NB-A1 TG AD 857 NI	1000W	110000	5700K	80	Non Integral
AMPR F 1.1KL WH NB-A2 TG AD 857 NI	1000W	110000	5700K	80	Non Integral



# INSTALLATION







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## KISHORE BHARATI STADIUM





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