



AURORA SERIES : HIGH MAST STADIUM FIXTURE

DESCRIPTION

Aurora Series is a high mast and Stadium luminaire that encompasses the latest technological advances in the design of LED chips and the light fixtures that house them. These LEDs and the related heat-sinks result in >100,000 hours of life, based upon TM-21 calculations. These fixtures provide up to 140lm/W. With integrated tool-less bracket adjustments, aiming these fixtures has never been easier. The Aurora Series range in power from 400W to 1,200W to assist in tailoring these fixtures to your specific application.

FEATURES

- Various Wattages from 400W to 1,200W
- Light Efficacy up to 140lm/W
- Beam angle: 30° (60° optional)
- Tool-less Adjustment of Mounting Bracket
- Integrated Surge Protection Standard
- Daylight Sensor Control (Optional)
- 1-10V PWM Dimming (Optional)

LISTINGS

- Complies with IESNA requirements
- IP65 Rated
- ROHS Compliant

PERFORMANCE

- Rated lifetime: L70 100,000 hours @ 50°C
- 4000K, 5000K CCT
- CRI: 75+

ELECTRICAL

- Input voltage: 120-277V (480V Optional)
- Power Factor: >.95
- THD: <20%

THERMAL

- -40° F to 122° F (-40°C to 54°C) operating temperature

CONSTRUCTION

- Powder-coated aluminum construction

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Stadiums
- School & Park
- Recreational Areas
- Tennis Courts
- Exhibition Halls
- Large Construction Areas
- Refineries
- Cargo Areas
- Airports



ORDERING INFORMATION

EXAMPLE: XBPL400-50KU30N

Model	Package	CRI	Voltage	Optics	Options
XBPL : Aurora Series	400 - 400W 480 - 480W 800 - 800W 960 - 960W 1200 - 1200W	40 - 4000K (Optional) 50 - 5000K (Standard)	U - 120-277V	30° - 30° (Standard) 60° - 60° (Optional)	N - No Options D - Daylight Sensor P - PWM Dimming

PERFORMANCE SUMMARY

Item #	Watts	Lumens	CCT	Voltage	Optics (°)	Options*
XBPL400-50KU30N	400W	54,000 LM	5000 K	120-277V	30	None
XBPL400-50KU30D	400W	54,000 LM	5000 K	120-277V	30	Daylight Sensor
XBPL400-50KU30P	400W	54,000 LM	5000 K	120-277V	30	PWM Dimming
XBPL480-50KU30N	480W	64,800 LM	5000 K	120-277V	30	None
XBPL480-50KU30D	480W	64,800 LM	5000 K	120-277V	30	Daylight Sensor
XBPL480-50KU30P	480W	64,800 LM	5000 K	120-277V	30	PWM Dimming
XBPL800-50KU30N	800W	108,000 LM	5000 K	120-277V	30	None
XBPL800-50KU30D	800W	108,000 LM	5000 K	120-277V	30	Daylight Sensor
XBPL800-50KU30P	800W	108,000 LM	5000 K	120-277V	30	PWM Dimming
XBPL960-50KU30N	960W	129,600 LM	5000 K	120-277V	30	None
XBPL960-50KU30D	960W	129,600 LM	5000 K	120-277V	30	Daylight Sensor
XBPL960-50KU30P	960W	129,600 LM	5000 K	120-277V	30	PWM Dimming
XBPL1200-50KU30N	1,200W	162,000 LM	5000 K	120-277V	30	None
XBPL1200-50KU30D	1,200W	162,000 LM	5000 K	120-277V	30	Daylight Sensor
XBPL1200-50KU30P	1,200W	162,000 LM	5000 K	120-277V	30	PWM Dimming

*Optional items available include: 4000K CCT, 480VAC Incoming Power, and 60° Optics. Contact your Xeleum Representative for p/n configuration.



400W & 480W



800W & 960W



1200W

DIMENSIONS

Watts	Length	Width	Height	Weight
400W	16"	25"	15"	32 lbs.
480W	16"	25"	15"	32 lbs.
800W	26 1/2"	24 1/4"	17 1/4"	56 lbs.
960W	26 1/2"	24 1/4"	17 1/4"	56 lbs.
1200W	37 1/4"	24 1/4"	17 1/4"	80 lbs.

