

AERO HIGH BAY

LIGHT NUTRITION™ Experience natural color that influences well being

We believe all choices have a positive or negative effect and the light you choose to fill your space can be a light of positivity. The Aero LED High Bay is a jet engine inspired design with industry leading high color rendering technology on board.

Our high color rendering process transforms the traditional LED methods and neutralizes the harmful blue light effects. Infusing the diodes with high R9 (reds), Ovid Lighting has more healthy colors than most other lighting manufacturers. Combined with Soft Glow™ dimming, our LEDs have the least power to suppress your melatonin levels, ensuring better sleep and relaxation while providing near perfect color and a natural environment during the day. Ovid Lighting just looks and feels better. Let us know if you agree.

The OVID Difference

- + The highest red infused LED light (90 - R9) that has the least power to shift circadian rhythm and suppress melatonin offering the healthiest light
- + Light Nutrition™ infused 90 CRI
- + Soft Glow™ dimming for better relaxation and sleep
- + Engineered to influence well being and human emotion
- + Healthy, natural and vivid in colors with true color reproduction and superior color dimming transition
- + Plastic free packaging contributing to a sustainable environment

Specifications

Model: Aero LED High Bay
CRI: 90
R9: 90
Voltage: 120V (white) & 347V (black)
Power: 150W
Warranty: 3 Year Plus

Features

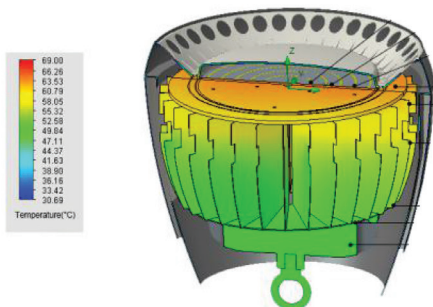
- + Now with 0-10v dim
- + Light weight and jet engine inspired design
- + Surge protection 6kV
- + Anti-glare lens
- + 120 degree beam with 17,000 lumens
- + Enhanced air flow design for optimal heat dissipation

Ordering Guide

120V White, 4000K
347 Black, 4000K

Heat Dissipation

Aero Engine High Bay Temperature Rise Simulation
150w Ambient Temp: 30°C



The Fin Radiator, top and bottom vent cooling system makes Aero heat dissipation effect



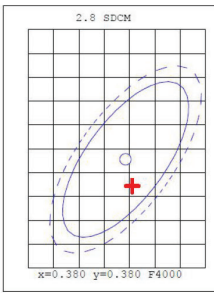
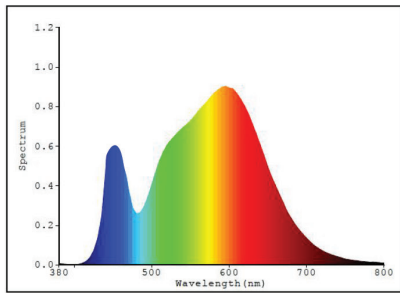
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Specifications

Applications	stadiums, retail stores, theatres, warehouses
Diameter	12" round
Luminous Flux	130lm/w
CCT	4000K
Beam Angle	120°
Lifespan	50,000 hours
Power Eff	≥0.95
CRI	90
IP grade	IP54
Working Environment	Temp: -20°C - 50°C, Humidity: 5-95% R.H.
Weight	13lbs
Certification	cUL, DLC

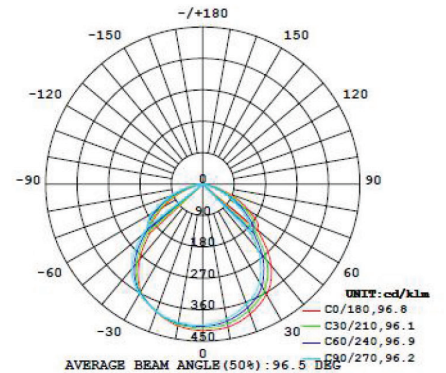
Photometric Data



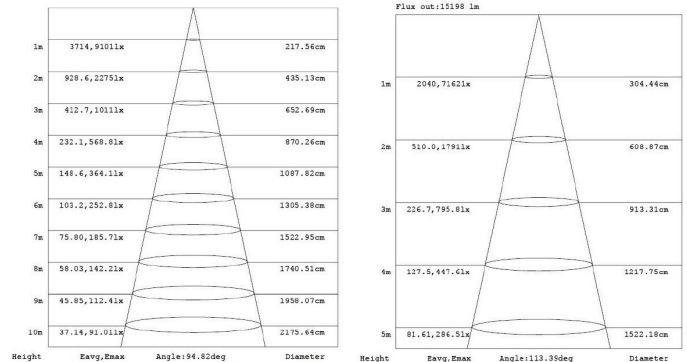
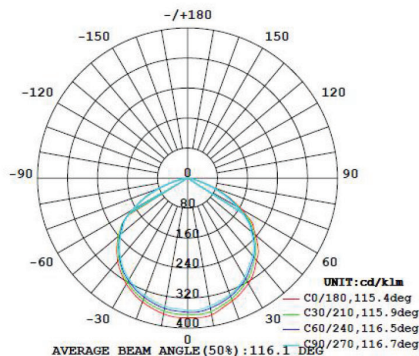
Color Parameters:

Chromaticity Coordinate: $x=0.3811$ $y=0.3755$
 Chromaticity Coordinate: $u'=0.2260$ $v'=0.5011$ ($duv=-7.72e-04$)
 $Tc=3973K$ Dominant WL: $Ld=579.6nm$ Purity: 27.1% Centroid WL: $571.0nm$
 Ratio: $R=20.2\%$ $G=76.6\%$ $B=3.2\%$ Peak WL: $Lp=450.0nm$ HWL: $24.0nm$
 Render Index: $Ra=84.1$
 R1 = 83 R2 = 90 R3 = 94 R4 = 83 R5 = 83 R6 = 85 R7 = 87
 R8 = 68 R9 = 70 R10 = 75 R11 = 82 R12 = 62 R13 = 85 R14 = 97 R15 = 78

Light Diagram



Lux Diagram



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Begin the OVID experience

We take color seriously. Although we may be a bit biased, we believe our products tap into the powerful mediums of light and more importantly color to influence your well being. We are proud to be engineered in California with our team focused on color, from superior color dimming transition, to true color reproduction! Our plastic free mission is also 100% customer satisfaction. One last thing - we would like to invite you to join our OVIP club and receive exclusive discounts and win free stuff. Visit us online and register to stay connected to the Ovid community.

Tips prior to sleep

When it comes to blue light and digital eye strain exposure, experts recommend the following essential tips for overall health and better sleep:

- + Avoid any digital screens within two to three hours prior to bedtime.
- + Ensure a min of 95 CRI LED lighting in the bedroom with Soft Glow™ which allows not only light levels to drop but kelvin temp from 3000K down to 1800K within 60 to 90 minutes prior to bedtime, which is dim enough that it will not suppress melatonin prior to bedtime and allows relaxation for the body and time for kids to unwind and enjoy a book before bedtime!
- + Try to keep a regular sleep-wake cycle.
- + Expose yourself to bright light and if possible sunlight during the day to boost your ability to sleep at night. The exposure helps train your body clock and alertness during daylight.
- + Sleep better with kiwi, it contains serotonin which has been shown to increase sleep quality.

RECOMMENDED SLEEP* FROM THE AMERICAN ACADEMY OF SLEEP MEDICINE AND THE SLEEP RESEARCH SOCIETY:

Infant	4-12 months	12-16 hours per 24 hours (including naps)
Toddler	1-2 years	11-14 hours per 24 hours (including nap)
Pre-school	3-5 years	10-13 hours per 24 hours (including nap)
School Age	6-12 years	9-12 hours per night
Teen	13-18 years	8-10 hours per night
Adult	18-60 years	7 or more hours per night

*visit ovidlighting.com for more information

INNOVATION IN COLOR

highest red infused LED lighting

HEALTHY LIVING

enhanced relaxation and sleep

SOCIAL RESPONSIBILITY

100% plastic free packaging