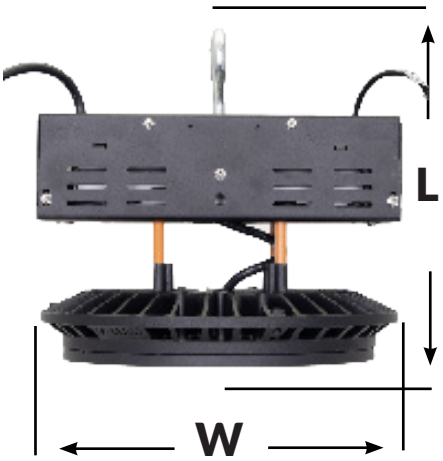
Premium Series

MID TEMPERATURE LED HIGHBAY

The Averlite Premium Series Mid Temperature LED high bay fixture is meant to bridge the gap between our standard high bays, and High Temp high bays. Offering a diverse range of lumen output levels (35,640 – 106,920***), the Premium Series Mid Temperature high bay efficiently surpasses light levels produced by metal halides without suffering from color degradation. Coupling this intensity with a robustly engineered driver and improved heat sink makes our high temperature high bay the only choice for those warmer applications. For even more demanding applications these DLC listed modules can be combined into a multi-module high lumen output unit and comes with the Averlite 5-year warranty.
See page 3 for more information.



SUMMARY

Lumen Output: 220W: 35,640* Lumens @5000k
Ingress Protection: IP65 Rated
Temperature Rating: -40°F / 140°F
Dimming: Continuous Dimming 1-10V
Color Rendering Index: 80 CRI
LISTING: DLC Premium
ETL: Listed
Mechanical Materials: Die Cast Aluminum Heat Sink Extruded Aluminum Driver Housing Black Powdercoat Finish Standard
Standard Accessories: Continuous Dimming 0-10V 9' 3 Wire Power Cord (Standard) 12" 2 Wire Dimming Cord (Standard) 32" Safety Cable Stainless Steel Hook: M12 - 220W (Standard) 1/2" or 3/4" NPT Adaptor (Optional) M12 Eyelet (Optional)

*Lumen output varies based upon kelvin ratings, optics packages, and wattages
**For current DLC and DLC Premium qualified versions available, please visit https://www.designlights.org/search/
***In Multi-Module configuration

FIXTURE DIMENSIONS

Wattage	Length	Width	Weight
220w	10.5" (26.7 cm)	11.0" (28.0 cm)	12.6 lbs

TOTAL CURRENT (amps) / FIXTURE

Wattage	120V AC	240V AC	277V AC	480V AC
220w	1.83	0.97	0.79	0.46

ORDERING INFORMATION

BASE MODULE

AV-60C17E-	**220**	**L**	**850**
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP
SELECTION:			
AV-60C17E-	220	**L** 120-277V AC **UH** 249-528V AC	**850** 5000K

WET LOCATION READY
ARRA COMPLIANT

DIMMING & WARRANTY OPTIONS

WARRANTY

SELECTION:
5YRL - 5YR Warranty 120-277V
5YRUH - 5YR Warranty 277V-480V

DIMMING

SELECTION:
D - 1-10V Dimming Standard 0-10V Dimming Call Factory

PREMIUM SERIES MID TEMPERATURE LED HIGHBAY OPTICAL ACCESSORIES

OPTICS

X / FX



Protective Glass or Frosted Glass Optic*
Provides 120° Beam Angle

REFLECTOR

AL22



22" High Reflectance Spun
Aluminum Reflector. 120° Beam Angle

PREMIUM SERIES MID TEMPERATURE LED HIGHBAY MULTI-MODULE OPTION

Just like our other fixtures, we are able to combine the Mid-Temp modules, offering end users an incredibly powerful, high lumen output, mid temperature solution able to fill that medium-temperature gap. Utilizing 2 or 3 of our 220w units on a 30" aluminum reflector we deliver lumen outputs in excess of 100,000 lumens for those demanding applications where maximum lumen output is required in addition to moderate temperature handling.

MULTI-MODULE ORDERING INFORMATION

BASE MODULE

AV-60C17E-	**220**	**L**	**850**
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP
AV-60C17E-	220	**L** 120-277V AC **UH** 200-528V AC **DC** 127-500V DC	**850** 5000K

MULTI-MODULE BUILD ORDER

BASE MODULE	REFLECTOR	TOTAL WATTAGE
AV-60C17E-220-L-850- SELECTION:	**AL30** (Aluminum 30")	**440** (2x220w) **71,280LM** **660** (3x220w) **106,920LM**









*Standard Optic on All Wattages

PREMIUM SERIES MID TEMPERATURE LED HIGHBAY ACCESSORIES

CORDS

SELECTION:
S9B - 9’ BLACK 120V STANDARD
L59B - 9’ BLACK 120V TWIST LOCK
L69B - 9’ BLACK 240V TWIST LOCK
L79B - 9’ BLACK 277V TWIST LOCK
L89B - 9’ BLACK 480V TWIST LOCK
9BCDW - 9’ BLACK CORD DIMMING WIRE (2 wire)
6FW - 6’ FLEXIBLE CONDUIT*

6MCLC - 6’ LUMINARY CABLE FLEXIBLE CONDUIT (5# POWER & 0-10V)
9MCLC - 9’ LUMINARY CABLE FLEXIBLE CONDUIT (5# POWER & 0-10V)

PLUG END OPTIONS



MOUNT

SELECTION:
EYE - EYELET
FL50 - 1/2” NPT FLANGE*
FL75 - 3/4” NPT FLANGE*
HK - HOOK
NPT50 - 1/2” NPT ADAPTOR
NPT75 - 3/4” NPT ADAPTOR


EYE


FL50 / 75


HK


NPTF 50 / 75
For use in pendant mount applications where cord pass-through is not needed.

OTHER

SELECTION:
JB - JUNCTION BOX
SC20 - 240” SAFETY CABLE


SC20

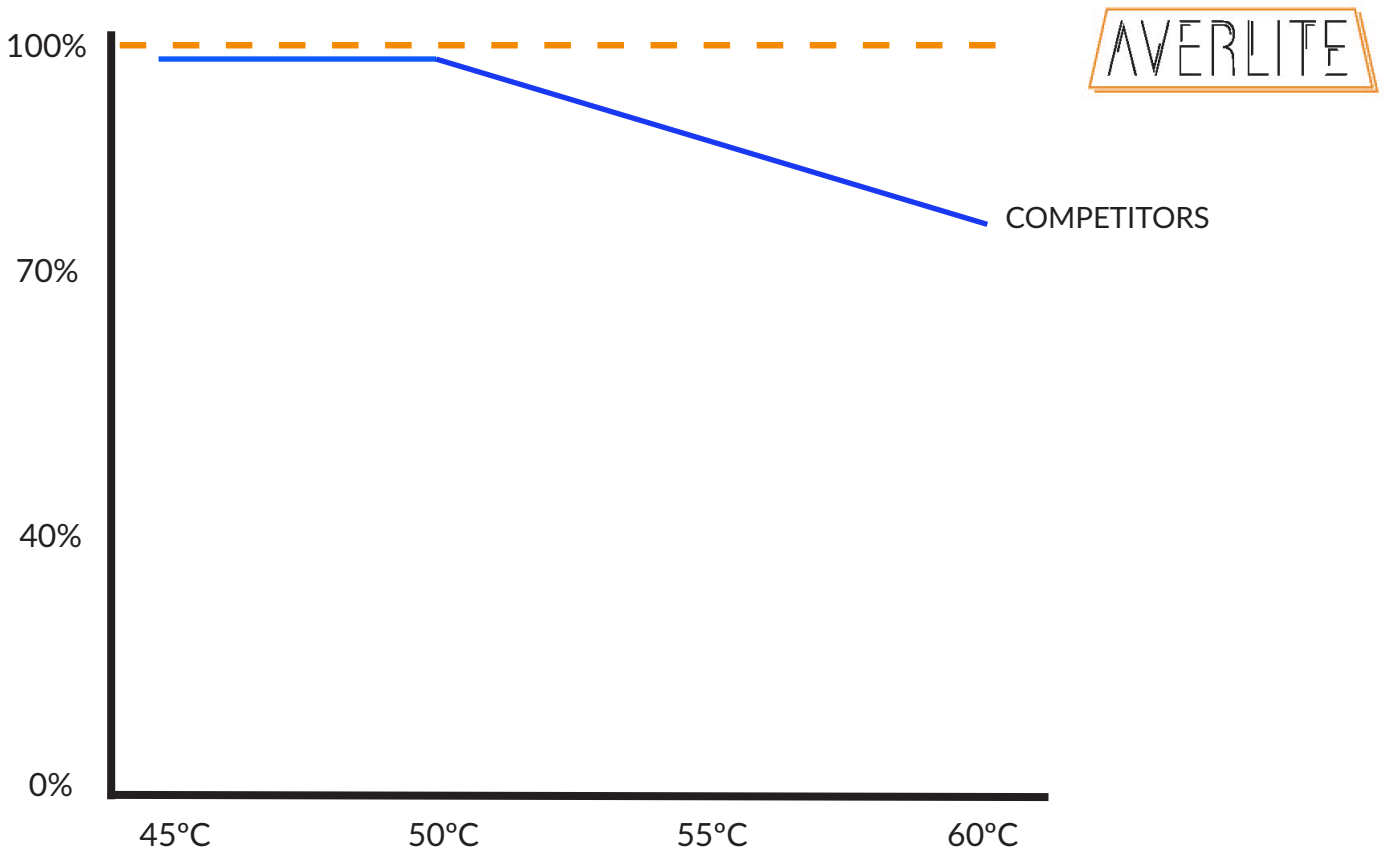

JB

*Requires junction box (JB)

TECHNICAL DATA

WATTAGE	LUMENS	BEAM ANGLE
220W	35,640** Lumens	120° Beam Angle

LUMEN DEPRECIATION GRAPH



As temperatures climb above 50°C, the competition's fixtures begin restricting lumen output to combat heat due to inferior components and design. The Averlite 60C17E, with its industry proven design does not restrict lumen output or decrease efficiency as temperatures pass 50°C and climb to 60°C. When the application heats up, you get every lumen you pay for with the Averlite 60C17E.