

Aqualuma™ – Lightsource-R High Bay



Specifications

Electrical Specifications:

Model No.	AQHBHxxx40-CA AQHBHxxx57-CA
Power	90W, 125W, 165W, and 185W
LED Source	Luxeon™/Cree
Input Voltage	110-277v, and 347-480v 47/63Hz
Working Temperature	-40°C to +50°C
Power Factor	>0.95
Driver Efficiency	90%

Photometric Specifications:

Lumen Output	up to 26,644lm
Lighting Effect	90w - 150lm/w 125w - 147 lm/w 165w - 147 lm/w 185w - 144lm/w
CRI	>80 (4000K) >70 (5300K)
CCT	4000k/5300k

Mechanical Specifications:

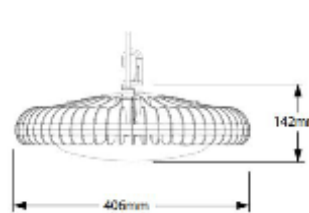
Ratings	IP66
Lifespan	L70 rated for 100,000 hours @ 25°C 24/7
Housing	LM6 Marine grade, powder coated 'copper free' aluminum – Custom colours available
Mounting	Eye Bolt, Bracket or Pipe Mount
Cabling	3m PVC
Lens	Clear Acrylic, Polycarbonate or Diffuse Acrylic
Fixture Dimension	406mm dia. x 142mm high 16.0" dia x 5.6" high
Fixture Weight	7 kg / 15.4lbs
Lifetime Testing	to LM-80
Warranty	7 Years – 10 Year Extended available

Certifications:

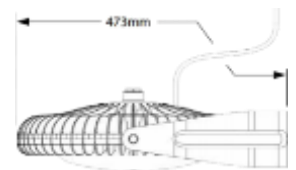
CE Compliant
 EN 60598 - Particular requirements of luminaires
 EN 62471 – Photo biological safety of lamp systems
 IP66 to EN 60529 – Intrusion protection
 IK06 to EN 50102 (Acrylic lenses) – Mechanical impact protection
 IK10 to EN 50103 (Polycarbonate lens) – Mechanical impact protection
 IEC60068 salt spray testing – severity 1 – Corrosion resistance
 DLC – Qualified product
 ANS/UL STD. 1598
 Certified to CSA STD. C322.2 No. 250.0



Mounting Options:



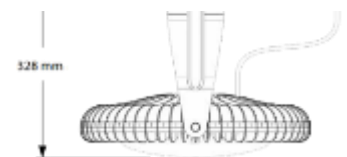
HOOK MOUNT



WALL MOUNT WITH BRACKET



PIPE MOUNT (3/4" NPT)



CEILING MOUNT WITH BRACKET