

The Buffalo is an IP65 rated highbay fixture suitable for harsh environments. The fixture has an advanced optics and patented heat sink technology for extended durability.



APPLICATIONS

Ideal for swimming pools, hockey rinks, theaters auditoriums, and warehouses.

Project	
Type	
Date	
Notes	

SPECIFICATIONS

Construction

Die cast aluminum with heat fins on the top and openings on the face of the fixture to ensure the junction temperature on the LEDs remain below operating temperature. Housing has a corrosion proof powder coat paint finish for extended durability in harsh environments.

Ballast Housing

Extruded aluminum with gasketing. Housing has an anodized finish.

Mounting

Standard highbay hook.

LED Configuration

Standard unit comes with Cree 5700k LEDs, CRI > 70. Other colors available. Fixture delivers a minimum of 31,350 lumens at an efficacy of minimum 110 lumens/watt.

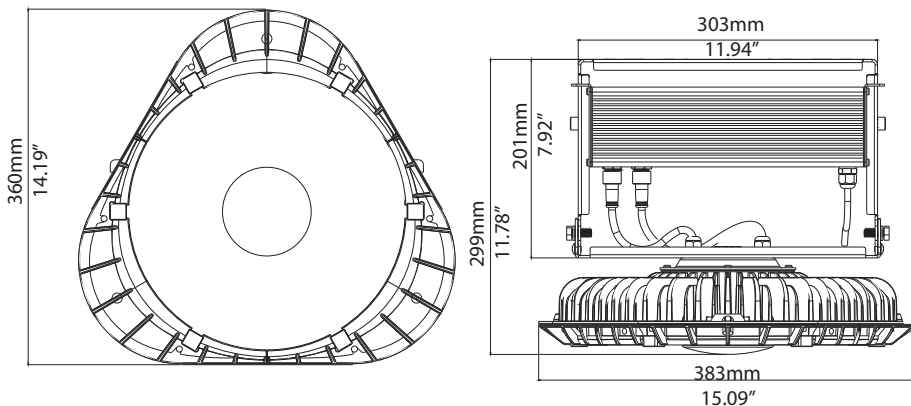
Electrical

Total system wattage is 285W. Driver is enclosed in an aluminum back box for optimal heat sinking.

Watts	285W
Lumens	Min. 31,350
Efficacy	min. 110 lumens per watt

Certification	cULus, IP65, DLC
Working temperature	-40°C to +40°C
Colour Temperature	5700K (standard)
LED Life	100,000 hours
Warranty	5 years
Beam Patterns	30° / 50° / 80°

DIMENSIONS



ORDERING GUIDE

BUFFALO	-	LED285	-		-		-	
			VOLTAGE		COLOR TEMP		OPTICS	
			B -120-277V*		57K - 5,700K*		30 DEG	
							50 DEG	
							80 DEG	

* Standard configuration