

PROJECT NAME:

DATE:

TYPE:



# Helix HIGH BAY



- **DLC Premium**
- **Luminous Efficacy of 140 lm/W or Higher**
- **IP65 Rated**

ATG's Helix High Bay is an evolution of commercial high bay lighting. The slim luminaire brings superior glare prevention, light quality, and luminous efficacy. The Helix High Bay is ideally deployed for use in distribution centers, manufacturing facilities, and large retail facilities with ceilings of 20 to 40 feet.

## OPTICS

The Helix High Bay's clear, polycarbonate lens and rolled aluminum reflector enhance beam output for commercial uses. CCT is rated at 5000K for optimal performance in industrial environments. The CRI of 70+ provides color fidelity for visually sensitive tasks.

## CONSTRUCTION

The Helix High Bay housing is formed from cast and extruded aluminum. Our streamlined manufacturing process delivers a more versatile product with a superior value proposition. Customers may order an optional aluminum shroud to further control light output.

## ELECTRICAL

Luminous efficacy is an excellent 140 Lm/W. Luminaire lifespan is rated at 95,000 hours. Standard input voltage is 120-277V, and 347-480V drivers are available on all units.

## MOUNTING

The luminaire is best mounted via cable or pendant suspension. Maximum recommended installation height for the Helix High Bay is 40 ft. The slim profile allows for exceptionally versatile placement compared to traditional high bays.

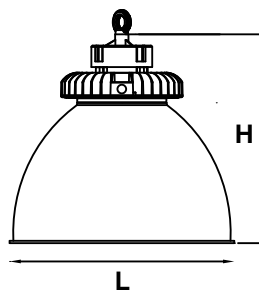
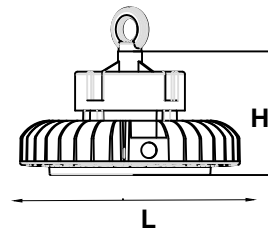
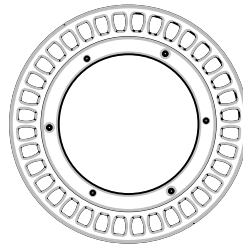
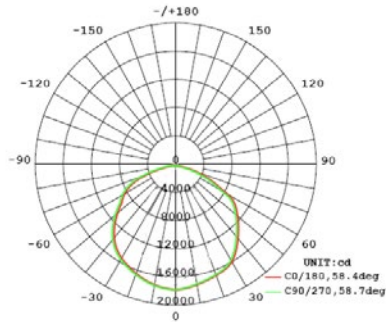
### STANDARD FEATURES


### OPTIONS


### FINISH

Sample Order: <b>HBUF-150W-50-C</b>						
SERIES	WATTAGE	CCT	VOLTAGE	DIMMING	GENERATION	OPTIONS
HBUF= High Bay Helix	-100W=100W -150W=150W -200W=200W -250W=250W	-50=5000K	Blank=100-277V V=347-480V	Blank=1-10V Dimming -ND=Non-Dimming	-G2=2nd Generation	LOD=Bi-Level Sensor MPC=On/Off Sensor EKS=Photocell Sensor EM=Emergency Backup Battery

Performance Data											
PART NO.	WATTS(W)	INPUT VOLTAGE(VAC)	EFFICACY(Lm/W)	LUMENS(Lm)	CRI	CCT (K)	PF	THD	L70 (Hours)	DIMENSIONS (L*H) (Inches)	
HBUF-100W	100	120-277 347-480	141	14100	70+	5000	0.9	<20%	95,000	10.24*5.75	with shroud 16*16.62 18*17.56
HBUF-150W	150	120-277 347-480	142	21300	70+	5000	0.9	<20%	95,000	10.24*5.75	with shroud 16*16.62 18*17.56
HBUF-200W	200	120-277 347-480	140	28000	70+	5000	0.9	<20%	95,000	11.42*6.63	with shroud 16*17.50 18*18.44
HBUF-250W	250	120-277 347-480	140	35000	70+	5000	0.9	<20%	95,000	11.42*6.63	with shroud 16*17.50 18*18.44
COLOR	HOUSING	LENS TYPE	CERTIFICATION	WARRANTY							
Black	Cast & Extrusion Aluminum	Prismatic PC& Rolled Aluminum	DLC Premium ETL, cETL	10 Years							



With shroud

