

PROJECT NAME:

DATE:

TYPE:



Helix

HIGH BAY

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.

- **New Product Designed to DLC4.1 Standards and IP-65 rated**
- **Top of Class Efficacy of 140 lm/W**
- **150W and 200W Units Available**
- **1-10V Dimming with Photocell or Motion Sensors for Title 24 Compliance**

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.

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.

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.

FINISH

The aluminum housing is finished in a professional black or silver ideal for commercial workspaces. The coating has been chosen for its toxin-free composition and superior resistance to external wear.

OPTIONS

1-10V dimming with photocell and motion sensor function
Internal Emergency Battery Backup





SAMPLE ORDER: HBUF-150W-50-C

SERIES	SHAPE	WATTAGE	VOLTAGE	CCT	DIMMING	OPTIONS
HBUF= High Bay Helix	CC= Circular	150=150W 200=200W	S=120-277VAC C=347-480VAC	50K=5000K	10=1-10V Dimming N=Non-Dimming	BI= Bi-level OF = On/Off PH=Photocell EM= Emergency Backup Battery

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	100.9	120-277 347-480	135	13625	70+	5000	>0.9	<20%	95,000	14.1*5.24
HBUF-150W	151.6	120-277 347-480	138	21000	70+	5000	>0.9	<20%	95,000	14.1*5.24
HBUF-200W	202.2	120-277 347-480	138	28000	70+	5000	>0.9	<20%	95,000	17.95*6.15
HBUF-250W	245.9	120-277 347-480	135	33218	70+	5000	>0.9	<20%	95,000	17.95*6.15
COLOR	HOUSING	LENS TYPE	CERTIFICATION	WARRANTY	*Not all versions of this product may be DLC-qualified. Please inquire with our sales team.					
Black & Silver	Cast & Extrusion Aluminum	Clear	DLC pending, ETL, IP-65 Rated	5 Years						

