

PROJECT NAME:

DATE:

TYPE:



# eLucent HIGH BAY

The eLucent High Bay is ATG's high-performance luminaire for indoor commercial and industrial lighting. Designed around usage in distribution centers, manufacturing facilities, and large scale retail, the eLucent High Bay outperforms high end conventional high bay fixtures in efficiency, longevity, and light output. The fixture's excellent weatherproofing allows high performance function in applications as wide-ranging as full-size stadiums, hangars, and barns where external wear and exposure are factors.

- **Certified DLC 4.1 Standard**
- **Luminous Efficacy of 106 lm/W or Greater**
- **Available in 150W and 200W**
- **IP65 Rated for Superior Resistance to Water and Particles**

## OPTICS

The eLucent High Bay is available in 5000K brightness, optimal for industrial and warehouse environments. CRI is rated at 70+, providing color fidelity for visually sensitive tasks. The fixture's protective shroud is prismatic polycarbonate chosen for its strength and corrosion resistance.

## ELECTRICAL

The luminaire's efficacy is 106 lm/W for the 150W model and 112 lm/W for the 200W model. Luminaire lifespan is >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 suspension using cable mount or pendant mount. Optimal installation height for the eLucent High Bay is between 30' and 40'.

## CONSTRUCTION

Formed from extruded and cast aluminum, the luminaire is high-strength and resistant to corrosion. The aluminum body integrates high-efficiency heat sinking that ensures robust function and long fixture lifespan. A wide beam aluminum reflector is used to maximize light distribution.

## FINISH

The aluminum housing is finished in an understated, professional silver exterior. The elegant, neutral color is suitable for workspaces or more utilitarian areas. The coating has been chosen for its toxin-free composition and superior resistance to external wear.

## OPTIONS

1-10V Dimming with photocell or motion sensors  
Knockout Functionality  
Emergency Battery Backup





SAMPLE ORDER: HBCC-150-50-G2

| SERIES      | SHAPE        | WATTAGE             | VOLTAGE                        | CCT       | DIMMING                           | OPTIONS  |
|-------------|--------------|---------------------|--------------------------------|-----------|-----------------------------------|--|
| HB=High Bay | CC= Circular | 150= 150W<br>20=20W | S=120-277 VAC<br>C=347-480 VAC | 50K=5000K | 10=1-10V Dimming<br>N=Non-Dimming | BI= Bi-level<br>OF = On/Off<br>PH=Photocell<br>EM= Emergency<br>Backup Battery |

| PART NO.    | WATTS(W) | INPUT VOLTAGE(VAC) | EFFICACY (LM/W) | LUMENS(LM) | CRI | CCT (K) | PF    | THD  | L70 (HOURS) | DIMENSIONS (L*H)(Y) (INCHES) |
|-------------|----------|--------------------|-----------------|------------|-----|---------|-------|------|-------------|------------------------------|
| HBCC-150-50 | 152.5    | 120-277            | 106             | 16000      | 74  | 5000    | >0.90 | <10% | 95,000      | 18.90*20.63<br>7.87          |
| HBCC-200-50 | 205.5    | 120-277            | 111             | 23000      | 73  | 5000    | >0.90 | <20% | 95,000      | 18.90*22.2<br>8.66           |

| COLOR          | HOUSING                   | LENS TYPE                      | CERTIFICATION  | WARRANTY |
|----------------|---------------------------|--------------------------------|----------------|----------|
| Black & Silver | Cast & Extrusion Aluminum | Prismatic PC & Rolled Aluminum | DLC, ETL/ cETL | 5 Years  |

\*Not all versions of this product may be DLC-qualified. Please inquire with our sales team.

