

CIRCULAR HIGH BAY (CHB) SERIES



Designed to replace, and outlast, traditional 250W and 400W HID fixtures, the Horner Circular High Bay (CHB) Series offers versatility, enhanced illumination, and profitable ROI. Coming in three sizes at 200W, 150W, and 100W with three optional reflectors of either aluminum or clear acrylic, the CHB series is well-suited for indoor industrial and retail applications such as groceries, department stores, gymnasiums and warehouses. The quality and durability of this powerful series ensures it will outshine the competition for years to come.

BENEFITS:

- Dimming standard
- Longer lifetime
- Universal AC input/full range, 120-277VAC
- No mercury
- 5 year warranty
- Field-installable reflectors
- Instant strike
- -40°C to 50°C ambient temperature
- Save on energy and maintenance costs
- Used to replace 250W - 500W+ metal halide fixtures
- Low-cost, high efficacy - lower power yielding higher lumens
- Lightweight and easy to install (7 to 10.5 lbs) - one person vs. an entire crew
- IP65 Dust and Water protection

FEATURES:

- Motion sensor option (not shown)
- Lightweight, traditional round profile
- Optional aluminum reflectors of either 120°, 90°, 60°; or a 70° acrylic
- 200W, 150W, and 100W options
- Powerful light engine creates even output with 4 different distributions
- Hook for simple, one-man installation
- Quality, space-age materials
- Rated for 190,000 hrs at L70
- Rated for 55,000 hrs at L90



ETG-CHB200 with optional 90° aluminum reflector shown right above and below





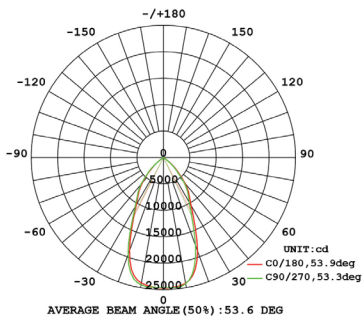
PRODUCT OUTLINE:

- 1 Mounting ring, hook, or pendant
- 2 Standard black casing (CHB200 shown)
- 3 Efficient thermal distribution
- 4 Powerful light engine
- 5 Lightweight design
- 6 Optional reflector (90° aluminum shown)
- 7 Sleek profile complements most structural layouts
- 8 Water resistant junction box (IP65 - not shown)

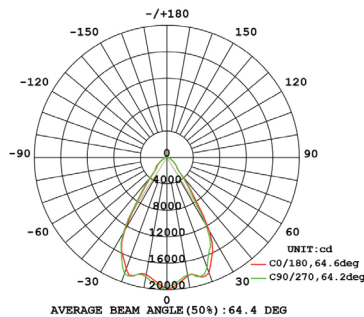
POSSIBLE APPLICATIONS:

- Grocery stores
- Warehouses
- Department stores
- Stadiums
- Natatoriums
- Industrial garages
- Hangars
- Indoor storage facilities
- Gymnasiums

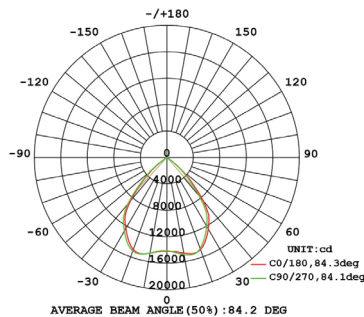
LIGHT DISTRIBUTION:



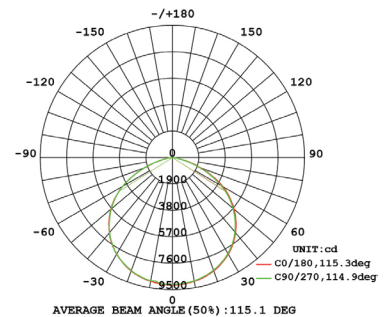
photometrics for CHB200 with 60° aluminum reflector



photometrics for CHB200 with 70° acrylic reflector



photometrics for CHB200 with 90° aluminum reflector

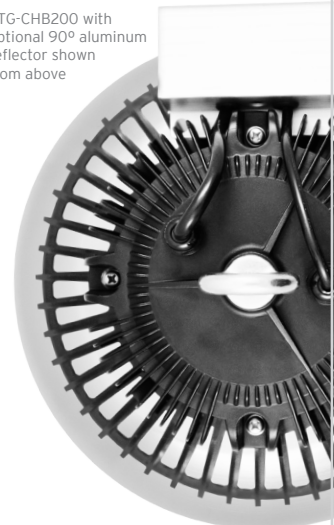


photometrics for CHB200 without reflector at 120°

PERFORMANCE SUMMARY:

MODEL	WEIGHT	CRI	CCT	LUMENS *estimate	TOTAL WATTS	LUMENS/WATTS	L90	L70
ETG-CHB200	10.5 lbs.	70	5000K	26,000*	200	130	> 55,000 hrs	> 190,000 hrs
ETG-CHB150	8.5 lbs.	70	5000K	19,500*	150	130	> 55,000 hrs	> 190,000 hrs
ETG-CHB100	7 lbs.	70	5000K	13,000*	100	130	> 55,000 hrs	> 190,000 hrs

ETG-CHB200 with optional 90° aluminum reflector shown from above



ADDITIONAL OPTIONS:

MODEL	AUTOMATION CONFIGURABILITY	DIMMING 120~277 VAC	MOTION CONTROL	REFLECTORS	5 YEAR WARRANTY
ETG-CHB200	✓	✓	✓	✓	✓
ETG-CHB150	✓	✓	✓	✓	✓
ETG-CHB100	✓	✓	✓	✓	✓