



CIRCULAR HIGH BAY STANDARD (CHS) SERIES

The Circular High Bay (Standard) (CHS) series is designed to replace and outlast traditional 250W and 400W HID fixtures. Offering high efficacy output, versatility, and economic values, the CHS comes in four sizes: 100W, 150W, 200W, and 240W. With Three optional reflectors of either aluminum or clear acrylic, the CHS is well-suited for indoor industrial and retail applications such as warehouses, manufacturing facilities, gymnasiums and shopping centers. The simple installation and optional wiring features ensure this quality fixture will out perform, and out last, the competition for many years to come.

LONG LIFETIME

- Premium, top-tier LEDs
- 5 year warranty backed by U.S. company founded in 1949
- Rated for 180,000 hrs at L70
- Rated for 51,000 hrs at L90
- Quality driver with integrated 4 kV surge
- -40°C to 50°C ambient temperature ensures long lifetime in a variety of conditions

ILLUMINATING RESULTS

- 80 CRI standard enhances color and clarity
- Powerful light engine creates even output with 4 different distributions
- Optional aluminum reflectors of either 120°, 90°, 60°; or a 70° acrylic
- Optional acrylic diffuser provides control, minimizing potential for glare
- Typical mounting heights of 10' - 60'

FULL CIRCLE DESIGN

- Output of 11,500 - 28,800 lumens
- Engineered with quality, space-age materials
- Traditional round profile is light weight and easy to install
- Hook for simple, one-man installation
- IP65 Dust and Water protection UL wet-rated

BRIGHT SAVINGS

- Typical payback of 12 - 24 months
- Potential for rebate savings through DLC certifications (refer to DLC QPL at www.designlights.org)
- 0-10 Dimming standard
- Up to 115 lumens/watt
- Used to replace 150W - 750W+ metal halide fixtures

POSSIBLE APPLICATIONS

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



CHS240			
Weight	14.2 lbs	Total Watts	240
CRI	80	Lm/W	120
CCT	5000K	L90	51,000 hrs
Lumens	28,800	L70	180,000 hrs
Dims HxW (IN)	10.15x11.42	Dims HxW (MM)	247.92x290.00



CHS200			
Weight	14.2 lbs	Total Watts	200
CRI	80	Lm/W	120
CCT	5000K	L90	51,000 hrs
Lumens	24,000	L70	180,000 hrs
Dims HxW (IN)	9.76x11.42	Dims HxW (MM)	257.92x290.00



CHS150			
Weight	10.7 lbs	Total Watts	150
CRI	80	Lm/W	120
CCT	5000K	L90	51,000 hrs
Lumens	18,000	L70	180,000 hrs
Dims HxW (IN)	8.94x10.24	Dims HxW (MM)	227.02x260.00



CHS100			
Weight	9.7 lbs	Total Watts	100
CRI	80	Lm/W	120
CCT	5000K	L90	51,000 hrs
Lumens	12,000	L70	180,000 hrs
Dims HxW (IN)	8.94x10.24	Dims HxW (MM)	227.02x260.00

COMPARE TO

Existing Fixture	CHS Replacement	Energy Savings**
1,000 W	240 (max energy savings*)	\$365.73
750 W	240 (similar performance)	\$248.28
500 W	200 (similar performance)	\$164.25
400 W	200 (enhanced performance)	\$120.25
400 W	150 (similar performance)	\$142.35
250 W	150 (enhanced performance)	\$56.94
250 W	100 (similar performance)	\$78.84

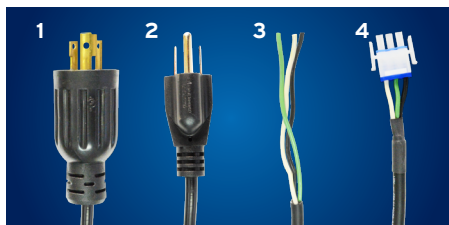
*replaces a depreciated light source with similar performance while maximizing energy savings
 **based on 12 hour daily usage, \$0.10 per kwh per year

YOUR PART NUMBER

ETG-CHS wattage
 100 (100W)
 150 (150W)
 200 (200W)
 240 (240W)



CHS ACCESSORIES



- ETG-PLG-G4-CHS** 10 foot cable for CHS with NEMA L7 plug (standard 277VAC twist lock)
- ETG-PLG-G3-CHS** 10 foot cable for CHS with NEMA 5-15P (standard 120 V plug)
- ETG-PLG-G0-CHS** 10 foot cable for CHS with wire (300 volt SO cord)
- Standard CHS quick connect plug found on all cable options above



ETG-HBR-RAL
High bay
reflector, aluminum



ETG-LBR-RAL
Low bay
reflector, aluminum



ETG-HBR-RAC
High bay
reflector, acrylic

ETG-DIF-CHB Acrylic frosted lens (not pictured)