



## CIRCULAR HIGH BAY (CHS-H4) SERIES

The Circular High Bay (CHS) series is designed to replace and outlast traditional HID fixtures. Offering high efficacy output, versatility, and economic values, the CHS comes in five sizes: 120W, 150W, 200W, 320W and 480W. With two 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
- 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 3 different distributions
- Optional aluminum reflectors of 90°-100°; or 70° acrylic; optional 60° lens
- Optional acrylic diffuser provides control, minimizing potential for glare
- Typical mounting heights of 10' - 60'

### FULL CIRCLE DESIGN

- Output of 21,600 - 72,000 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
- 0-10 Dimming standard
- Up to 180 lumens/watt



120/150/200 standard as shown

320/480 standard as shown

\*fixture in image above shown with aluminum reflector

## POSSIBLE APPLICATIONS

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

MODEL	WEIGHT	DIMENSIONS	CRI	CCT	LUMENS	WATTS	Lm/W*
ETG-CHS120H4	4.8 lbs.	11"D x 6.25"H	80	5000K	21,600	120	180
ETG-CHS150H4	6.9 lbs.	13"D x 6.6"H	80	5000K	27,000	150	180
ETG-CHS200H4	6.9 lbs.	13"D x 6.6"H	80	5000K	36,000	200	180
ETG-CHS320H4	16 lbs	11.8"D x 9.25"H	80	5000K	48,000	320	150
ETG-CHS320H4-WL850-P2	16 lbs	11.8"D x 9.25"H	80	5000K	48,000	320	150
ETG-CHS480H4	24.7 lbs	15.8"D x 9.8"H	80	5000K	72,000	480	150
ETG-CHS480H4-WL850-P2	24.7 lbs	15.8"D x 9.8"H	80	5000K	72,000	480	150

\*Lumens/Watt values are without reflectors

- Call factory for additional CCT options
- Retains 90% of original brightness for 13.7 years with typical usage.

(Typical usage is eight hours/day)

YOUR PART  
NUMBER

ETG-CHS wattage H4 - P power

120 (120W) 320 (320W) 1 120-277 VAC (all models)  
150 (150W) 480 (480W) 2 277-480 VAC (320W&480W)  
200 (200W)

## CHS ACCESSORIES



ETG-HBRH4S-RAL (120W)  
Small Aluminum reflector  
ETG-HBRH4L-RAL (150W & 200W)  
Large Aluminum reflector



ETG-HBRH4S-RAC (120W)  
Small Acrylic reflector  
ETG-HBRH4L-RAC (150W & 200W)  
Large Acrylic reflector



ETG-HBRH-RAL (320W&480W)  
High bay reflector, aluminum



ETG-HBRH-RAC (320W&480W)  
High bay reflector, acrylic



ETG-LEN-CHS4-60S  
Additional Lens Option (120W)



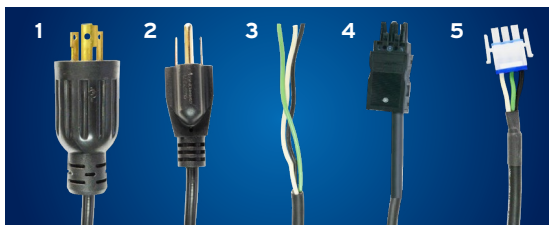
ETG-LEN-CHS4-60L  
Additional Lens Option (150W & 200W)



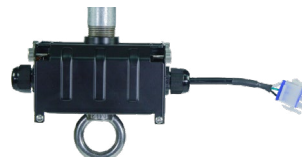
ETG-CTL-MOT  
Remote Controller  
with LED Screen  
*\*Sensor purchase is required  
(120W - 200W only)*



ETG-SEN-MOT-CHSH4  
Includes Microwave Sensor,  
PIR Sensor and  
Step Dimming Motion with  
Daylight Harvest  
*\*Remote purchase is required  
(120W - 200W only)*



- 1 **ETG-PLG-G4-CHS** 10 foot cable for CHS with NEMA L7 plug (standard 277VAC twist lock)
- 2 **ETG-PLG-G3-CHS** 10 foot cable for CHS with NEMA 5-15P (standard 120 V plug)
- 3 **ETG-PLG-GO-CHS** 10 foot cable for CHS with wire (300 volt SO cord)
- 4 **ETG-PLG-CNP-06** 600V no plug pig tail, 6 foot cable
- 5 Standard CHS quick connect plug found on all cable options above



ETG-BKT-CHB-PD1  
Pendant Mount (120W-200W)  
3/4" NPT



ETG-BKT-CHB-PD2  
Pendant Mount (320W & 480W)  
3/4" NPT