

Green Hi-Bay T8/T5 Quick Ship

Application

The Green Hi-Bay's superior lumen package is ideal for replacing traditional metal halide high bay systems. Benefits include high efficiency, 95% lumen maintenance, improved color rendering, extended lamp life, instant on, and improved uniformity. Suggested mounting heights from 15' – 30' with primary applications including warehousing, commercial facilities, manufacturing facilities, open and stack aisle applications.

Description

The fixture was designed for optimum performance utilizing either T5 or T8 lamps. A more efficient alternative to 400 watt metal halide lamps. The Green Hi-Bay's heavy duty frame is composed of an aluminum back bone and end caps that are post painted with a glossy, high reflectance white paint. Sockets include secure positioning rotating collars.

Reflector Optics

The superior beam spread optic covers from narrow aisle lighting to open area general lighting. The Green Hi-Bay is available using a 92% reflective aluminum (RA).

Electrical

All ballasts are class P rated, UL/CUL listed, and CEE approved. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts.

Finish

The baked white enamel finish is electrostatically applied and post-painted with a glossy, highly reflective and durable paint.

Catalog Number

Notes

Type



Green Hi-Bay T5 and T8 Series

Maintenance

No tools required for lamp and ballast access.

Installation

Suspension by chain, cable, hook or monopoint with appropriate accessories.

Warranty

One year warranty against defect in manufacturing.

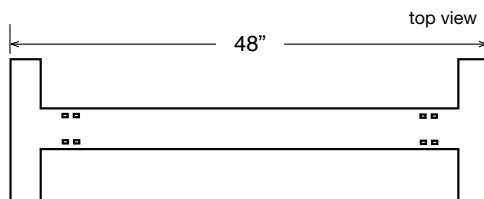
Listing

UL/CUL Listed - Suitable for damp locations.

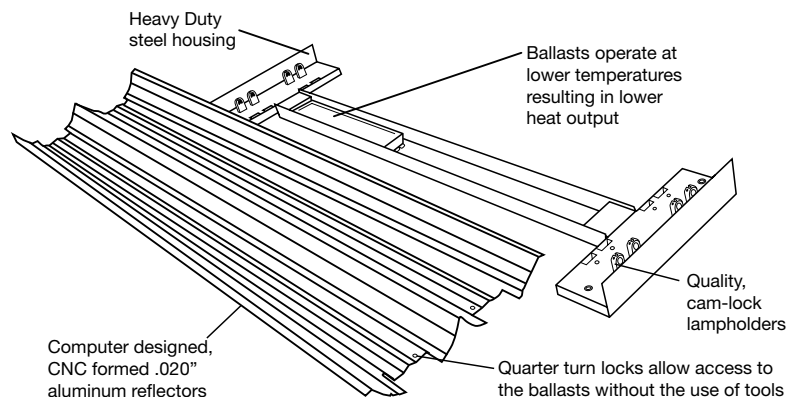
SKU's Available

PART #	DESCRIPTION
GH4RA432UNIH10CSPF	Green Hi Bay 4' 32w T8 4-Lamp HBF with 10' cord only and single packed
GH4RA454UNIV10CSPF	Green Hi Bay 4' 54w T5HO 4-Lamp with 10' cord only and single packed
GH4RA632UNIH10CSPF	Green Hi Bay 4' 32w T8 6-Lamp HBF with 10' cord only and single packed
GH4RA654UNIV10CSPF	Green Hi Bay 4' 54w T5HO 6-Lamp with 10' cord only and single packed

Dimensions & Construction



See back for side views and dimensions.



Photometric Report

GH4RA432UNIH10CSPF | Green Hi Bay 4' 32w T8 4-Lamp HBF with 10' cord only and single packed

Zonal Lumen Summary

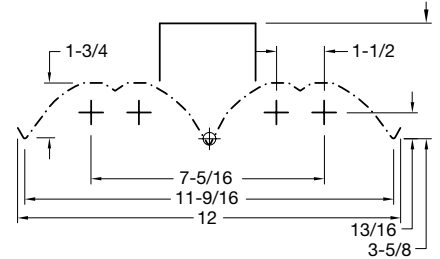
Zone	Lumens	% Lamp	% Fixt.
0-30	3566	25.6	32.3
0-40	5619	40.4	51.0
0-60	9232	66.3	83.7
0-90	11025	79.2	100.0
90-180	0	0.0	0.0
0-180	11025	79.2	100.0

Total Luminaire Efficiency = 79.2%

Photometric Report

Plane	0-Deg	90-Deg
Spacing Criterion	1.2	1.0
Shielding Angles	1	6
Luminous Length	48.125	11.563

Side View Dimensions



GH4RA454UNIV10CSPF | Green Hi Bay 4' 54w T5HO 4-Lamp with 10' cord only and single packed

Zonal Lumen Summary

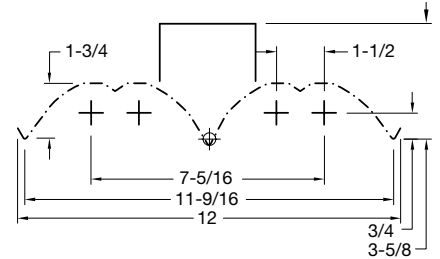
Zone	Lumens	% Lamp	% Fixt.
0-30	5820	32.7	35.3
0-40	8775	49.3	53.3
0-60	13694	76.9	83.1
0-90	16473	92.5	100.0
90-180	0	0.0	0.0
0-180	16473	92.5	100.0

Total Luminaire Efficiency = 92.5%

Photometric Report

Plane	0-Deg	90-Deg
Spacing Criterion	1.2	.9
Shielding Angles	1	9
Luminous Length	48.125	11.563

Side View Dimensions



GH4RA632UNIH10CSPF | Green Hi Bay 4' 32w T8 6-Lamp HBF with 10' cord only and single packed

Zonal Lumen Summary

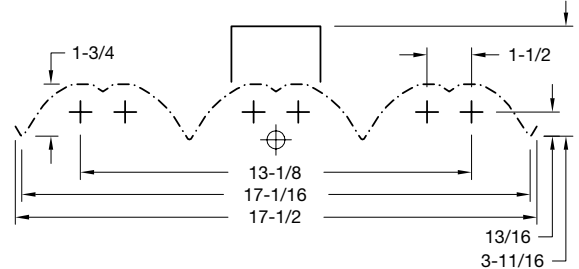
Zone	Lumens	% Lamp	% Fixt.
0-30	5415	25.9	32.3
0-40	8552	40.9	51.0
0-60	14012	67.1	84.3
0-90	16619	79.6	100.0
90-180	0	0.0	0.0
0-180	16619	79.6	100.0

Total Luminaire Efficiency = 79.2%

Photometric Report

Plane	0-Deg	90-Deg
Spacing Criterion	1.2	1.0
Shielding Angles	1	8
Luminous Length	48.125	17.063

Side View Dimensions



GH4RA654UNIV10CSPF | Green Hi Bay 4' 54w T5HO 6-Lamp with 10' cord only and single packed

Zonal Lumen Summary

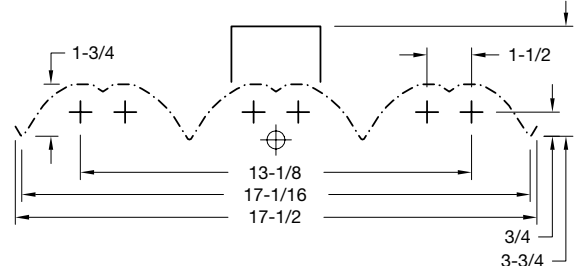
Zone	Lumens	% Lamp	% Fixt.
0-30	8429	31.6	35.5
0-40	12730	47.7	53.7
0-60	19853	74.4	83.7
0-90	23727	88.9	100.0
90-180	0	0.0	0.0
0-180	23727	88.9	100.0

Total Luminaire Efficiency = 88.9%

Photometric Report

Plane	0-Deg	90-Deg
Spacing Criterion	1.3	0.9
Shielding Angles	1	9
Luminous Length	48.125	17.063

Side View Dimensions



Photometric Data by Independent Testing Lab. ITL Boulder.