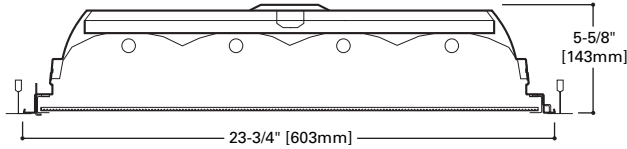
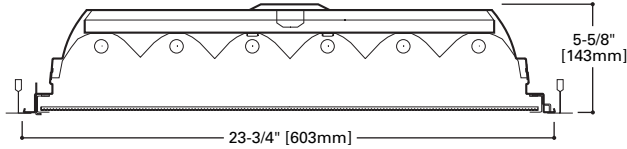


DIMENSIONS

2' x 4', 4 LAMP



2' x 4', 6 LAMP



DESCRIPTION

The 2HBG series is an outstanding solution for high mounting height industrial or retail applications that require recessed luminaire. The 2HBG optic has been optimized to provide maximum performance from either T5 or T8 lamps. The 2HBG's high lumen package allows the benefits of fluorescent to be applied to applications requiring a recessed luminaire used at high mounting heights. The primary benefits include exceptional color rendering, high system efficacy, 95% lumen maintenance, long lamp life, instant on/instant re-strike, economical dimming, and uniform brightness control. Primary applications include "big box" retail, shopping malls, light industrial, etc.



F-BAY 2HBG SERIES

Recessed
2' x 4' High-Bay
4 or 6 Lamp

RECESSED HIGH-BAY
INDUSTRIAL LUMINAIRE



ORDERING INFORMATION

SAMPLE NUMBER: 2HBG-654T5-A-UNV-EBT2-U

Width 2=24"	Downlight Optic Blank=Open A=Prismatic Acrylic Lens & Aluminum Doorframe CL=Clear Acrylic Lens & Aluminum Doorframe	Options (See Options & Accessories Section)	Packaging U=Unit Pack PAL=Job Pack, out of carton PALC=Job Pack, in carton
Series HB=High Bay	Voltage⁽¹⁾ UNV=Universal 120/277 Voltage UNC=Universal 347/480 Voltage (T5 linear only) 120V=120 Volt ⁽³⁾ 277V=277 Volt ⁽³⁾ 347V=347 Volt ⁽³⁾	Ballast Type⁽¹⁾ EB8 = T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 2	
Trim Type G=Grid/Lay-in (Standard) F=Flange Trim	Options GL=Single Element Fuse GM=Double Element Fuse Lamps - for lamps installed, see lamp options table Emergency (T8 only) - for EM installed, see EM options table ⁽²⁾	EB8 /PLUS= T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 2	
No. of Lamps 4=4 Lamps 6=6 Lamps		ER8 = T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 2	
Lamp Type 32=32W T8 Lamps (48") 28T5=28W T5 Lamps (48") 54T5=T5HO Lamps (48")		EBT =T5 Linear Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 2	
Distribution Optic Blank=Aisle (Specular Aluminum) G=General (White Painted)		(For complete details on generic or to specify manufacturer's ballast see pg. 469)	

NOTES: ⁽¹⁾Products also available in non-US voltages and frequencies for international markets. ⁽²⁾Not available when specifying emergencies, voltage must be specific. ⁽³⁾Voltage to be specified when using cord & plug.

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

- Specular enhanced aluminum standard for optical distribution. White painted optics optional
- Available as open optics or lensed with reinforced aluminum door, mitered corners
- Four auxiliary fixture end suspension points provided
- End plate grid lock feature
- Superior lumen maintenance exceeds that of HID 90-95% of initial light output at end of life
- Instant strike and re-strike ability
- Occupancy sensor is available to instantly turn lights on and off. *Saves more energy!*
- UL/CUL Listed. Suitable for damp locations