

COOPER LIGHTING - METALUX®



F-BAY HBO, HBOT SERIES

Nominal 1' x 4', 2' x 4' or 3' x 4' High Bay
4, 6 or 8 Lamps

HIGH-BAY INDUSTRIAL
OPEN LUMINAIRE



- Specular enhanced aluminum standard for optical distribution. White painted optics optional
- Great alternative to traditional HID high bay lighting
- Optional hanging devices available when retrofitting from HID ("TCB" Top Connector Box)
- Superior lumen maintenance exceeds that of HID. 90-95% of initial light output at end of life
- Instant strike and re-strike ability
- Allows flexibility with use of dimming, motion sensors, and emergency options.
- UL/CUL Listed. Suitable for damp locations

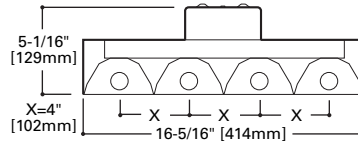
DESCRIPTION

The HBO series is an outstanding solution for high mounting height industrial or retail applications. The HBO optic has been optimized to provide maximum performance from either the T5 or T8 lamps. Optional upright component is provided to enable excellent ceiling uniformity. HBO's high lumen package allows the benefits of fluorescent to be applied at high mounting heights that were traditionally exclusive to H.I.D. 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.

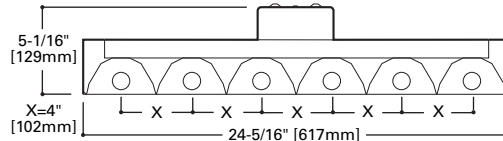
DIMENSIONS

HBO SERIES

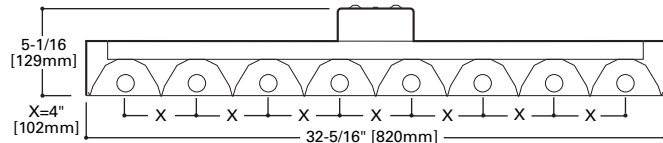
4-LAMP T5/T8



6-LAMP T5/T8

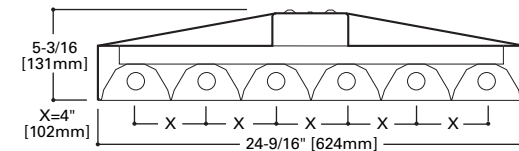


8-LAMP T5/T8

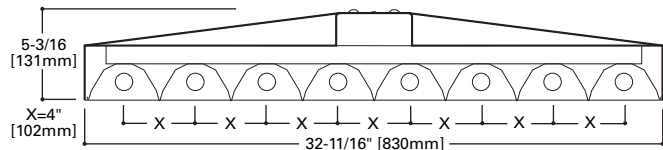


HBOT SERIES

6-LAMP T5/T8



8-LAMP T5/T8



ORDERING INFORMATION

SAMPLE NUMBER: 3HBO-832-120V-EB82

<p>Width Blank=15" wide 2=24" wide 3=32" wide</p>	<p>Options GL=Single Element Fuse GM=Double Element Fuse Lamps - Lamps installed Emergency - EM installed</p>	<p>Options (See Options & Accessories Section)</p>
<p>Series HBO=High Bay Open Version HBOT=High Bay Open Top Version</p>	<p>Ballast Type⁽¹⁾ EB8 = T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB8/PLUS= T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 ER8 = T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EBT =T5 Linear Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1 or 2 DIM=Dimming DLS=Digital Lighting System Dimming (For complete details on generic or to specify manufacturer's ballast see pg. 469)</p>	<p>Packaging U=Unit Pack</p>
<p>No. of Lamps 4=4 Lamps 6=6 Lamps 8=8 Lamps</p>		
<p>Wattage (Length) 32=32W T8 (48") Lamps 28T5=28W T5 (48") Lamps 54T5=54W T5HO (48") Lamps</p>		
<p>Distribution Optic Blank=Aisle (Aluminum) G=General (White Painted)</p>		
<p>Voltage⁽¹⁾ UNV=Universal 120/277 Voltage⁽²⁾ UNC=Universal 347/480 Voltage (T5 linear only)⁽²⁾ 120V=120 Volt⁽³⁾ 277V=277 Volt⁽³⁾ 347V=347 Volt⁽³⁾</p>		

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.