

HSL - HBC LED SERIES

Premier LED Full Body High Bay



High efficiency LED high bay fixture engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in many options including; highly reflective mirror, custom low glare or high efficiency white, all to achieve maximum light output for ceilings from 15 feet to 40 feet and above. The unique arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Highest quality materials and workmanship.

Ordering Information - 2 Rows

Example: HBC48 LN 127W 18000L A10 DMV 50K

Series	Lens	Wattage & Lumen	Reflector	Driver	Color Temperature	Options
HSL HBC LED 4ft. LED High Bay Full Body	Blank No Lens DDFR Door Frame with Frosted Smooth Arcylic	N127W18000L 127 System Watts 18000 Lumens	W30 White Steel reflector, no uplight A10 Bare Aluminum Reflector	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire*	30K 3000K 35K 3500K 40K 4000K 50K 5000K	MDT4 Occupancy Sensor Wide Angle MDF4 Occupancy Sensor & Daylight 6CS 6ft. Cord & Plug C10 10ft. Cord WP 6ft. 3 wire whip WP10 6ft. 4 wire whip EM 10w, 90mins, 120-277V EM20 Emergency ballast, Bodine T347 T347 Step-down Transformer 6TL20 Twist Lock 120v GT310A Hanging Cable Kit

Ordering Information - 3 Rows

Example: HBC48 LN 235W 32129L A10 DMV 50K

Series	Lens	Wattage & Lumen	Reflector	Driver	Color Temperature	Options
HSL HBC LED 4ft. LED High Bay Full Body	Blank No Lens DDFR Door Frame with Frosted Smooth Arcylic	H118W13500L 118 System Watts 13500 Lumens N162W24000L 162 System Watts 24000 Lumens N216W30000L 216 System Watts 30000 Lumens N235W32129L 235 System Watts 32129 Lumens	W30 White Steel reflector, no uplight A10 Bare Aluminum Reflector	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire*	30K 3000K 35K 3500K 40K 4000K 50K 5000K	MDT4 Occupancy Sensor Wide Angle MDF4 Occupancy Sensor & Daylight 6CS 6ft. Cord & Plug C10 10ft. Cord WP 6ft. 3 wire whip WP10 6ft. 4 wire whip EM 10w, 90mins, 120-277V EM20 Emergency ballast, Bodine T347 T347 Step-down Transformer 6TL20 Twist Lock 120v GT310A Hanging Cable Kit

HSL - HBC LED Series

LED High Bay Full Body Low Bay

Ordering Information - 4 Rows

Example: HBC48LN 290W 41000L A10 DMV 50K

Series	Lens	Wattage & Lumen	Reflector	Driver	Color Temperature	Options
HSL HBC LED 4ft. LED High Bay Full Body	Blank No Lens DFFR Door Frame with Frosted Smooth Arcylic	F97W11300L 97 System Watts 11300 Lumens H144W16450L 144 System Watts 16450 Lumens N231W30100L 231 System Watts 30100 Lumens N272W36000L 272 System Watts 36000 Lumens N290W41000L 290 System Watts 41000 Lumens	W30 White Steel reflector, no uplight A10 Bare Aluminum Reflector	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire* New High Lumen fixture offering (37,500L) Uses the compatible high efficiency Osram driver	30K 3000K 35K 3500K 40K 4000K 50K 5000K	MDT4 Occupancy Sensor Wide Angle MDF4 Occupancy Sensor & Daylight 6CS 6ft. Cord & Plug C10 10ft. Cord WP 6ft. 3 wire whip WP10 6ft. 4 wire whip EM 10w, 90mins, 120-277V T347 T347 Step-down Transformer GT310A Hanging Cable Kit EM20 EM ballast, Bodine 6TL20 Twist Lock 120v

SIZE H x W in inches (mm)

- (171Watt): 11.39W x 48.1L x 3.62Dp
- (other wattage): 16.4W x 48.1L x 3.6Dp

MOUNTING

- (171Watt): 11.39W x 48.1L x 3.62Dp Designed for surface, pendant, stem or chain hanging. Mounting holes are provided for simple, fast installation. See Buyers Guide for list of all mounting options available and sold separately.

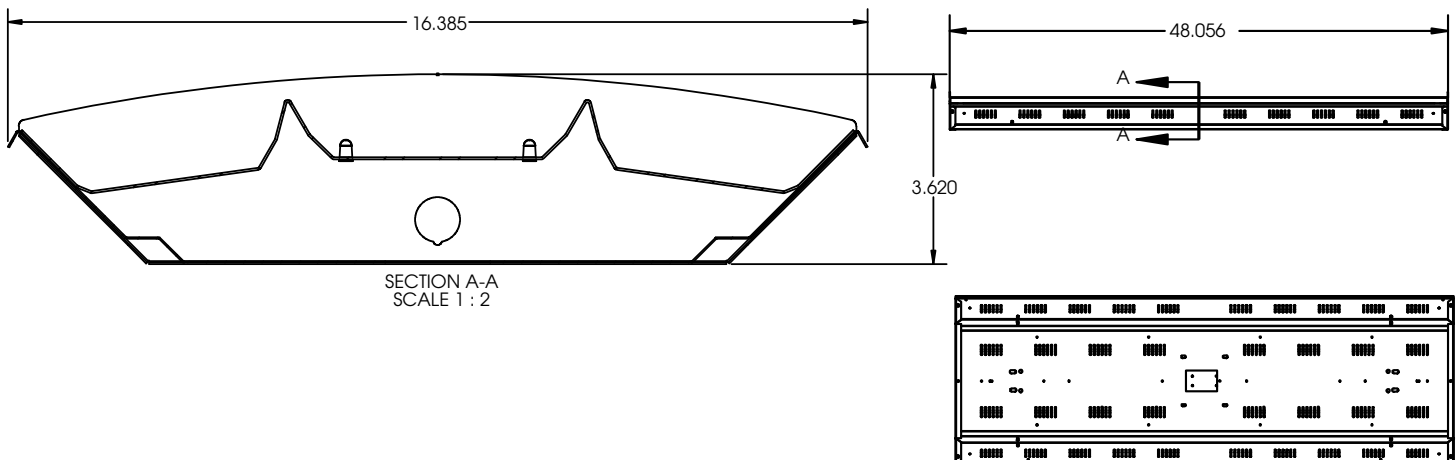
Typical Options and Accessories

- Emergency ballasts, Cord sets, whips, occupancy sensors, Hanging kits, Wire guards. Contact factory for additional options.

Dimensions

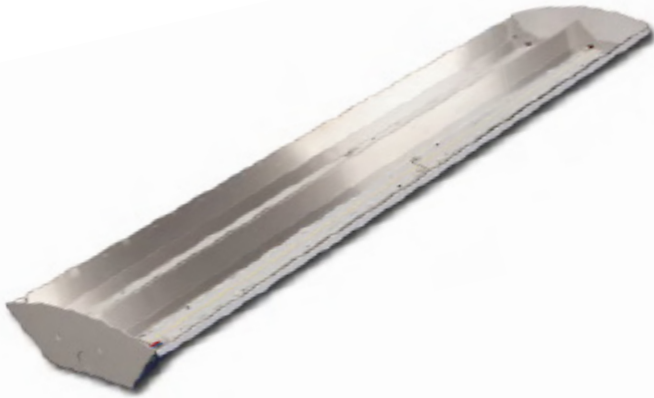
All dimensions are inches. Specifications subject to change without notice.

HBC 4FT. Drawings



HSL - HBCN LED SERIES

LED High Bay Full Body Low Bay



High efficiency LED high bay fixture engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and Retail spaces. A precision-formed reflector system available in many options including; highly reflective mirror, custom low glare or high efficiency white, all to achieve maximum light output for ceilings from 15 feet to 40 feet and above. The unique arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Highest quality materials and workmanship.

Ordering Information

Example: HBC48L N272W 36000L A10 DMV 50K MDT4

Series	Lens	Wattage & Lumen	Reflector	Driver	Color Temperature	Options
HSL HBCN LED 4ft. LED High Bay Full Body	Blank No Lens DFFR Door Frame with Frosted Smooth Arcylic DFCL Door Frame with Clear Arcylic	F97W11900L 97 System Watts 11900 Lumens	W30 White Steel reflector, no uplight A10 Bare Aluminum Reflector	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire*	30K 3000K 35K 3500K 40K 4000K 50K 5000K	MDT4 Occupancy Sensor Wide Angle MDF4 Occupancy Sensor & Daylight CS 5-15P 120V 8ft. Cord & Plug 6CS 6ft. Cord & Plug C10 10ft. Cord WP 6ft. 3 wire whip WP10 6ft. 4 wire whip EM 10w, 90mins, 120-277V T347 T347 Step-down Transformer GT310A Hanging Cable Kit EM20 Emergency ballast, Bodine 6TL20 Twist Lock 120v
		F114W12800L 114 System Watts 12800 Lumens				
		H144W16450L 144 System Watts 16450 Lumens				
		H171W20300L* 171 System Watts 20300 Lumens				
		N188W24000L* 188 System Watts 24000 Lumens				
		N272W36000L 272System Watts 36000 Lumens				

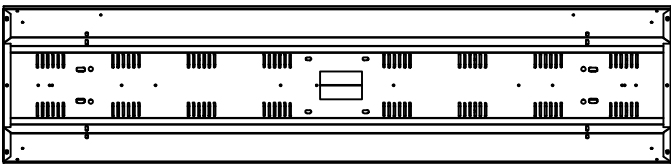
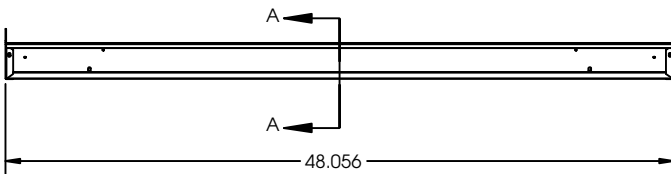
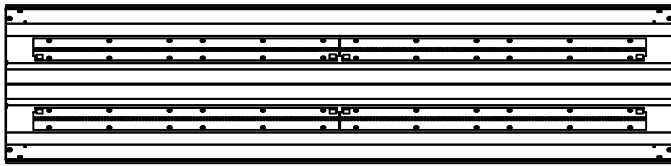
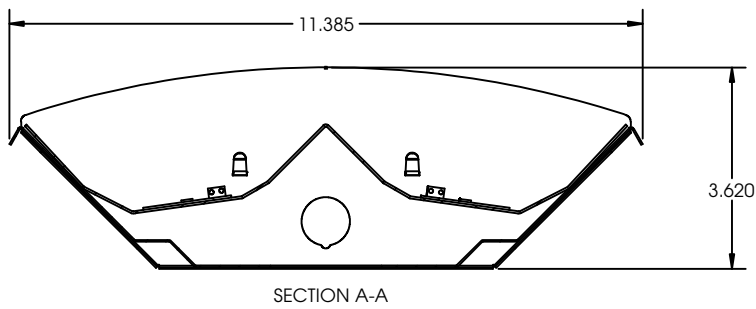
HSL - HBCN LED SERIES

LED High Bay Narrow Full Body/Low Bay

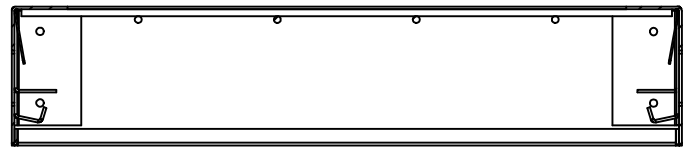
Dimensions

All dimensions are inches. Specifications subject to change without notice.

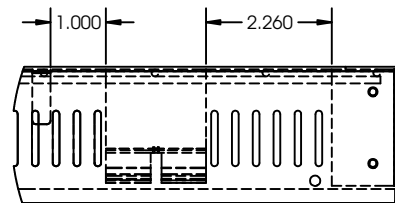
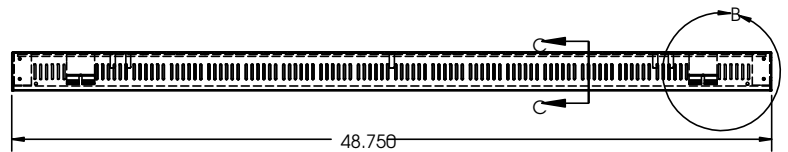
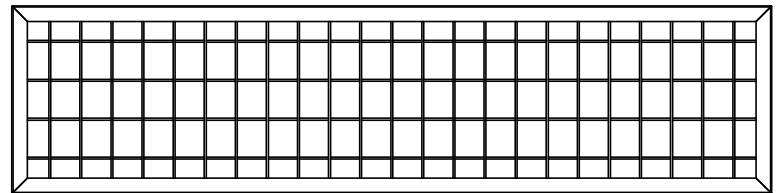
Housing Dimensions



Door Frame Dimensions



SECTION C-C



DETAIL B