



HB60 SERIES

Linear HO-T5 2-, 3-, or 4-Lamp Fluorescent High Bay Luminaire White Cross Blade/1x4 or 1x8 Modules

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- The HB60 fluorescent high bay luminaire is an all-new concept offering an alternative to the traditional HID high bay source. Linear HO-T5 lamp and ballast technologies are combined with ultra-high reflective materials creating superior optics and a very high performing and reliable luminaire. Provides many advantages over the HID source.
- Designed for use as a direct one-for-one HID luminaire replacement. Use in retail environments, school gymnasiums, warehouses and manufacturing that have high ceilings and wide open space.
- Ultra high efficiency: Over 98%, industrial style luminaire delivers 5000 lumens per each 54W-HO-T5 lamp used. Specify 2-, 3-, or 4-lamp cross sections. Tandem 4FT. lamps on 8FT. module.
- Energy consumption: A 4-lamp luminaire consumes about one-half the energy of a typical 400W metal halide high bay fixture while maintaining comparable light levels. Replaces HID high bay on a one-to-one basis with reduced energy costs.
- Lamp and ballast technology features: Up to 20,000-hour lamp life, highest energy savings, zero degree F starting temps, instant on/instant re-strike, sound rating a quiet "A", 93% lumen maintenance, 3000K, 3500K, and 4100K color temperatures, 82 CRI.
- Reflector: Luminaire design features a precision-formed multi-beveled Miro-4 enhanced aluminum reflector with a reflectivity of 95%. CAD designed to the corresponding number of lamps for maximum optics and performance. Other materials on request. May be ordered without reflector.
- Cross baffle: Luminaire design features a precision-formed thin blade white cross baffle. Adds longitudinal shielding without significantly reducing performance. Baffle is self-hinging to allow swing down opening and cam latches lock it closed. May be ordered without baffle.
- Ballasts: Full electronic, normal light output, high power factor. Programmed start, THD less than 10%, end-of-lamp life safety shut down feature. Up to 4-lamps per multi-volt ballast, 120V-277V/50HZ-60HZ. Up to 4-lamps per 480V/60HZ ballast. Other ballasts upon request. Multi-circuit wiring upon request.
- Emergency battery back up: Integrated pack for 825, 1150, 1300 or 1600 lumen output.
- Housings: Die formed code gauge cold rolled steel permanently assembled with rivets and screws. Ample knockouts are provided. Quick wiring access plate provided. Powder coated white finish on all parts.
- Sockets: Miniature T5 bi-pin rotary locking type. Constructed from UV and heat resistant breakage-free polycarbonate.
- Optional: Apertured reflector allows approximately 10% uplighting to reduce harsh contrasting with completely dark ceilings.
- Optional accessories: Ship separately; Wireguards, V hangers, stem sets, cable sets. Wired-in; GLR or GMF fusing, 120V 18/3-SJT cord sets, 120V 16/3-SJT cord and NEMA L5-15P twist-lock plug set, 277V 16/3-SJT cord and NEMA L7-15P twist-lock plug set, flex sets, occupancy sensors.
- UL listed 1598 with CUL approval and bears their label. Suitable for dry locations or optional damp locations with UL Damp Label. Union made and labeled.



10% Uplight Reflector



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ORDERING DATA: Fill in boxes below with corresponding bold options.

Example: **HB60-454-HO-T5-ELB-UNI-1B-EMPK/I320-OS**

Series	No. of Lamps Cross/Fixture Width	Lamp Wattage/Ea./Fixture Length	Lamp Type	Tandem Housing/Fixture Length	Ballast Type	Voltage	No. of Ballasts	Fixture Options	Wired-In Options
HB60 Fluorescent High Bay Luminaire/White Cross Blade	2 Lamps/11-3/16" 3 Lamps/11-3/16" 4 Lamps/11-3/16"	54 54W-HO-T5-48"L ----- Other Lamps AS Specified.	HO-T5 Linear High Output T5	Leave Blank For 4Ft Fixture. /8T 8Ft. Housing, 4Ft. Lamps In Tandem.	ELB Electronic Programmed Start, <10%THD, Up to 4-Lamps per Multi-Volt Ballast. Up to 4-Lamps per 480V Ballast. ELBD Electronic Dimming Lutron or Advance, Up to 2-Lamps/Ballast.	UNI Universal Voltage, Multi-Volt 120V-277V 50HZ-60HZ. 120V 120V-60HZ/ Dedicated Voltage for Dimming, Cord Sets, Flex. 277V 277V-60HZ/ Dedicated Voltage for Dimming, Cord Sets, Flex. 480V 480V-60HZ	1B 1-Ballast/2-, 3-, or 4-Lamp. 2B 2-Ballasts.	Leave Blank For No Option. 10% 10% Uplighting/ Apertured Reflector. LCB Less White Cross Blade. LMRT Less Miro-4 Reflector.	EMPK/ISL54 ISL-54 or Equal 825 Lumens, One HO-T5 Lamp. EMPK/I320 I-320 or Equal 1150 Lumens, One HO-T5 Lamp. EMPK/ISL540 ISL-540 or Equal 1300 Lumens, One HO-T5 Lamp. EMPK/I880 I-880 or Equal 1600 Lumens, One HO-T5 Lamp. OS CMR-6 or Equal Occupancy Sensor. Others as Specified. 18/3CP 120V 18/3 Black or White SJT Cord & Plug Set/Others on request. 16/3CTP 120V 16/3 Black SJT Cord & NEMA L5-15P Twist-Lock Plug Set/Others on request. 277-16/3CTP 277V 16/3 Black SJT Cord & NEMA L7-15P Twist-Lock Plug Set/Others on request. FLX 6FT 120V or 277V Flex. FLX/2 6FT 120V or 277V 2-Circuit Flex. GLR/Fusing GMF/Fusing

WIRE GUARDS (Order Separately)

Example: **WG-HB60-11G-WHT**
All Wire Guards Include 6-Mounting Clips & Screws

Series	Wire Gauge	Finish
WG-HB60 Wire Guard	9G 9 Gauge Wire 11G 11 Gauge Wire 14G 14 Gauge Wire	WHT CHR

ACCESSORIES: (Order Separately)

Cat. #	Description
VH _____	V Hanger
VH-48 _____	V Hanger w/48" Chain & S Hook
S1- _____*	Single Stem Set* *Add Length

DIMENSIONAL DATA/CROSS SECTION:

