

LM-MXB, MIXED BAY

2x150W-2x450W Mixed Light High Bay

A versatile, high bay discharge luminaire suitable for both industrial and commercial interiors. Lumitron's LM-MXB, MIXED BAY offers high efficiency lighting solutions for industrial facilities, warehouses, mills, multi-purpose complexes, airport passenger terminal halls, department stores, shipping/unloading zones, sports halls, athletic facilities such as stadiums, gymnasiums, and hippodromes. Applicable for other high ceiling 9-40m installations when employs high lamp wattage.

- Mixed light reflector featuring integrated mixed-light performance "chromatic effect" with virtually the same light distribution as fitting with one lamp. The specificity of this integrated reflector allows extremely high performances, optimum lighting and uniformity levels.
- Two types of lamp can be combined to obtain either whiter or warmer ambient atmosphere, complement with possibility to switch off one of the two lamps to conserve electricity.

Specifications

Housing: Two piece of heavy duty, die cast aluminium body LMTB-2, or optional galvanized steel box with hinge and latch for quick opening. Gear box can be either remotely or integrally installed with the aluminium reflector. Allowing ease of maintenance and quick installation.

Reflector: Polished, anodized aluminium chemically brightened. Faceted finish for extra wide beam distribution.

Lampholder: Porcelain E39/40, 5 KV pulse rating.

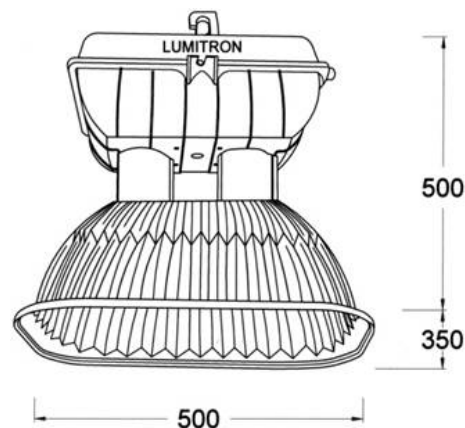
Control Gears: HPF core coils magnetic type, compensated with capacitors, ignitor. CWA type is optional. Lumitron offers only HPS / MH anti-cycling ignitor, super-imposed version is supplied to avoid ballast failures during ends of lamp life.

Mounting: Suspension methods i.e. ceiling flush mounted/recessed mounted, chain suspension, rod suspension.

Standard and Conformities: Open version: IP23 per IEC529 and IEC598-2-3-1993. Class I Electrical conforming to DIN, VDE, IEC.

Accessories: (add suffixes to Lumitron Ref.)

- WG: protective wire guard (optional)
- Q: auxiliary halogen lamp 100-250W
- CWA: Constant Wattage Autotransformer gear
- BL: bi-level switching for power conservation



LUMITRON REF.	Lamp Type	Lumen	Base	OPTION
LM-MXB-250V+150S	MV 250W + HPS 150W	13,000 + 14,000	E40	
LM-MXB-250V+250S	MV 250W + HPS 250W	13,000 + 26,000	E40	
LM-MXB-250V+400S	MV 250W + HPS 400W	13,000 + 48,000	E40	Recheck lamp lumen with lamp catalog. High output lamp available on request.
LM-MXB-400V+150S	MV 400W + HPS 150W	22,500 + 14,000	E40	
LM-MXB-400V+250S	MV 400W + HPS 250W	22,500 + 26,000	E40	
LM-MXB-400V+400S	MV 400W + HPS 400W	22,500 + 48,000	E40	
LM-MXB-250H+150S	MH 250W + HPS 150W	23,000 + 14,000	E40	Select MH lamp color temp: <input type="checkbox"/> - MH lamp 3,700K <input type="checkbox"/> - MH lamp 4,000K <input type="checkbox"/> - MH lamp 5,000-6,000K
LM-MXB-250H+250S	MH 250W + HPS 250W	23,000 + 26,000	E40	
LM-MXB-250H+400S	MH 250W + HPS 400W	23,000 + 48,000	E40	
LM-MXB-400H+150S	MH 400W + HPS 150W	36,000 + 14,000	E40	
LM-MXB-400H+250S	MH 400W + HPS 250W	36,000 + 26,000	E40	
LM-MXB-400H+400S	MH 400W + HPS 400W	36,000 + 48,000	E40	