

## LMLB-5

### Low Bay - Enclosed Aluminium Reflector 22"

Luminaire for low bay to medium bay applications features an enclosed, white reflector with prismatic lens offering uniform, low glare, wide light distribution. Suitable for mounting height 3-9m whilst providing spacing criterion of 1.6. Lumitron's LMLB-5, is applicable for specialized food processing areas. Ideal for many typical industrial applications, warehouses, aisles, general purpose areas, commercial and retail sites.

**Housing:** heavy wall, two piece die cast aluminum housing with cooling fins to improve heat dissipation. White polyester powder finish for excellent corrosion and impact resistance.

- Heavy gauge adjustable bracket allows field-adjustable light distribution.

**Reflector:** precision spun, heavy gauge anodized aluminium reflector with optional white powder-coated for increased corrosion resistance, improved abrasion protection and easy cleaning.

- AR: anodized finish reflector
- WR: white powder-coated reflector

**Drop Lens:** one piece, injection-molded virgin acrylic lens to soften and disperse light from the reflector. Polycarbonate lens for higher impact resistance available on request with suffix "-PCL".

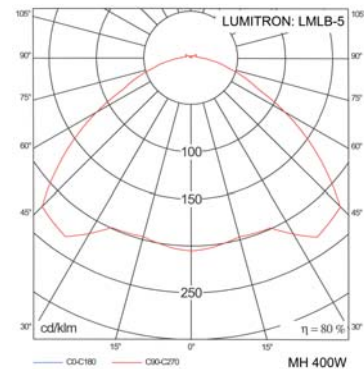
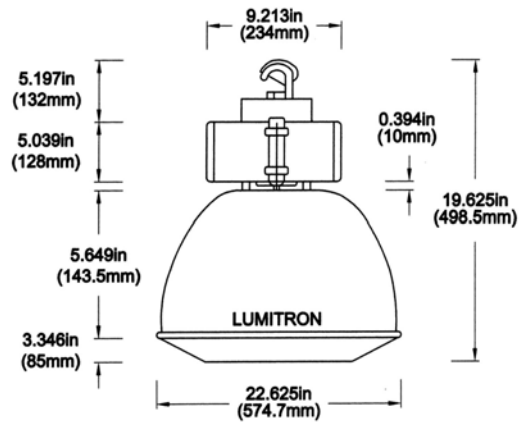
**Adjustable Light Distribution:** wide beam and medium beam. By adjusting vertical position of lampholder, Lumitron allows you to flexibly vary spacing-to-mounting height ratios.

**Lampholder:** porcelain E27, E40, 5 KV pulse rating on adjustable bracket. Heat resistant, high temperature wiring cable employed.

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

**Ambient Temperature:** suitable ambient temperature 104°F (40°C) for 400W units; and 131°F (55°C) for 250W and less. Higher temperature please consult with Lumitron.

**Standards and Conformities:** IP54 dustproof and splash-proof  
Conforming to DIN, VDE, IEC529 and IEC598, EN60598.2.2 (BS4533) Class I Electrical.



### Ordering Information

Lumitron Ref.	Lamp Type	Lumen	Base	Remarks
LMLB-5-250MV	MV 250W	13,000	E40	Recheck lumen with lamp catalog.
LMLB-5-400MV	MV 400W	23,000	E40	Add suffixes to Lumitron Ref. for options
LMLB-5-150HPS	HPS 150W	14,000	E40	<input type="checkbox"/> -AR: aluminium reflector
LMLB-5-250HPS	HPS 250W	25,000	E40	<input type="checkbox"/> -PCL: polycarbonate drop lens
LMLB-5-400HPS	HPS 400W	47,000	E40	<input type="checkbox"/> -IP65: IP 65 version
LMLB-5-150MH	MH 150W	14,250	E27	<input type="checkbox"/> -SSB: slide splice box for hook, cord, plug
LMLB-5-250MH	MH 250W	20,000	E40	<input type="checkbox"/> -CWA: constant wattage autotransformer gear
LMLB-5-400MH	MH 400W	36,000	E40	<input type="checkbox"/> -BL: bi-level switching for power conservation
LMLB-5-400SMH	Super MH 400W	44,000	E40	<input type="checkbox"/> -Q: auxiliary halogen lamp 100-250W