

## LMLB-2

### Low Bay - Enclosed White Aluminium Reflector

Lumitron's LMLB-2 Luminaire for low bay to medium bay applications features an enclosed, large white-reflector and prismatic lens offering uniform, low glare, symmetric wide light distribution. Suitable for mounting height 2-6m whilst providing spacing criterion up to 2.0. Ideal for many typical industrial applications, warehouses, 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 aluminium reflector with white powder-coated for increased corrosion resistance, improved abrasion protection and easy cleaning.

**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".

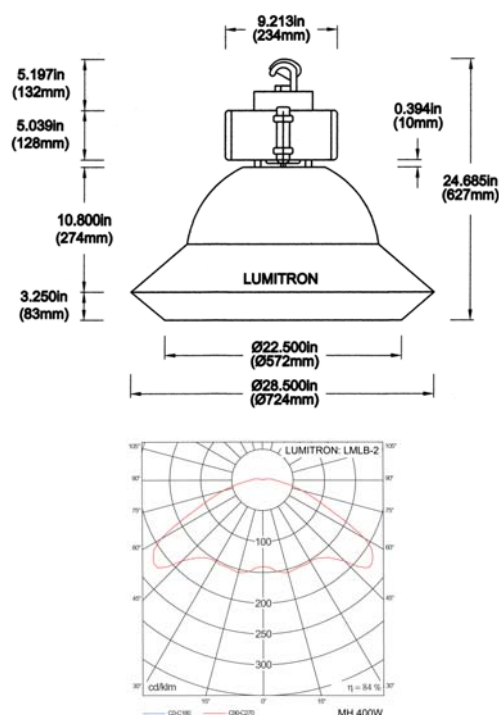
**Adjustable Light Distribution:** wide beam and medium beam. By adjusting vertical position of lampholder allows you to flexibly vary spacing-to-mounting height ratios.

**Lampholder:** porcelain E27, E40, 5 KV pulse rating on adjustable bracket.

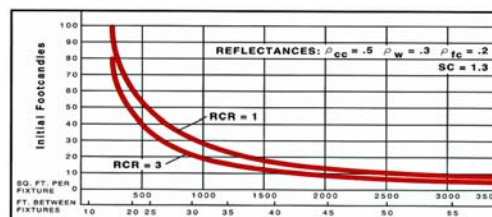
**Control Gears:** HPF core coils magnetic type, compensated with capacitors, super-imposed ignitor. CWA type is optional.

**Ambient Temperature:** suitable for ambient temperature 131°F (55°C).

**Standards and Conformities:** IP54 dustproof and splash-proof  
Conforming to DIN, VDE, IEC529 and IEC598, EN605982.2 (BS4533) Class I Electrical.



MH 400W Curve, Efficiency: 83.6% SC = 1.3



### Ordering Information

Lumitron Ref.	Lamp Type	Lumen	Base	Remarks
LMLB-2-250MV	MV 250W	13,000	E40	Recheck lumen with lamp catalog.
LMLB-2-400MV	MV 400W	23,000	E40	Add suffixes to Lumitron Ref. for options
LMLB-2-150HPS	HPS 150W	14,000	E40	<input type="checkbox"/> -Q: auxiliary halogen lamp 100-250W
LMLB-2-250HPS	HPS 250W	26,000	E40	<input type="checkbox"/> -HR: hot re-strike unit
LMLB-2-400HPS	HPS 400W	47,000	E40	<input type="checkbox"/> -BL: bi-level switching for power conservation
LMLB-2-150MH	MH 150W	15,000	E27	<input type="checkbox"/> -CWA: Constant Wattage Autotransformer gear
LMLB-2-250MH	MH 250W	20,000	E40	<input type="checkbox"/> -SC1: suspension chain 1m
LMLB-2-400MH	MH 400W	36,000	E40	<input type="checkbox"/> -BL: bi-level switching for power conservation
LMLB-2-400SMH	Super MH 400W	44,000	E40	<input type="checkbox"/> -PCL: polycarbonate drop lens