

# LMDLB-1

## 18-150W Decorative Low Bay Prismatic Reflector

**spector**  
lighting technics

**Lumitron**

Decorative low bay, features an open or enclosed, prismatic acrylic reflector offering wide light distribution. Providing both uplight and downlight for uniform lighting and low contrast of ceiling, wall, and floor. Lumitron's LMDLB-1 is ideal for typical commercial retail sites such as shopping malls, super stores, display areas, general purpose areas, as well as low bay industrial applications.

**Housing:** Cylindrical shape, aluminum housing for superior heat dissipation. Supplied with brass hook for suspension mount. With choices of finish: (Shall be specified when ordering.)

- ☐ -PN: polished natural aluminium-stainless steel look alike
- ☐ -SG: silver grey polyester powder coated
- ☐ -WH: white polyester powder coated
- ☐ -BK: black polyester powder coated

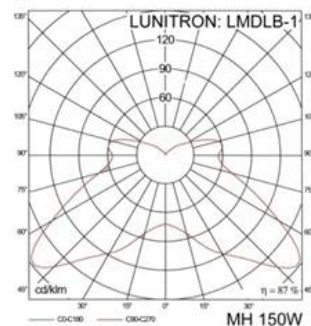
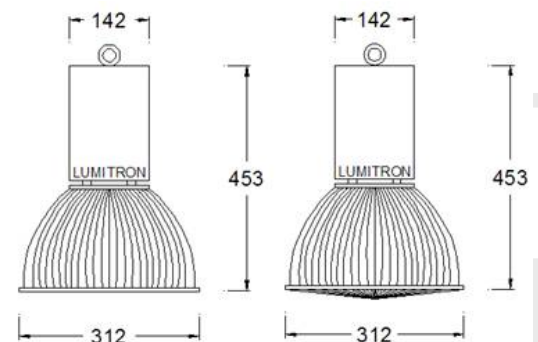
**Reflector:** One piece, injection-molded, prismatic acrylic reflector, diameter 12", Polycarbonate prismatic reflector for high impact resistance available on request with suffix "-PCR".

**Light Distribution:** Wide beam distribution, provides both uplight and downlight for low contrast of wall, floor, and ceiling.

**Lampholder:** HID: porcelain E26/27, 5 KV pulse rating. CFL lamp with polycarbonate lamp holders.

**Wiring:** High temperature cable and high voltage pulse cable where applicable.

**Control Gears:** Core coils magnetic type, electronic ballast for 32-42W PLT-E. For HID version, Lumitron offers only anti-cycling, super-posed ignitor (when require), to avoid ballast failures during ends of lamp life.



Lumitron Ref.	Lamp Type	Lumen	Color Temp	Base	Remarks & Options
LMDLB-1-18PLC	PLC 18W	1,200	2,700-4,000	G24d-2	Recheck lumen with lamp catalog. Add suffixes to Lumitron Ref. for:
LMDLB-1-218PLC	PLC 2x18W	2x1,200	2,700-4,000	G24d-2	
LMDLB-1-26PLC	PLC 26W	1,800	2,700-4,000	G24d-3	<input type="checkbox"/> -CL: Conical lens <input type="checkbox"/> -DL: Dome lens <input type="checkbox"/> -RR: red reflector <input type="checkbox"/> -YR: yellow reflector <input type="checkbox"/> -BR: blue reflector <input type="checkbox"/> -GR: green reflector
LMDLB-1-2x26PLC	PLC 2x26W	2x1,800	2,700-4,000	G24d-3	
LMDLB-1-32PLE	PLE 32W	2,400	2,700-4,000	GX24q-3	<input type="checkbox"/> -LB: low loss magnetic ballast <input type="checkbox"/> -ELB: electronic ballast <input type="checkbox"/> -HPF: capacitor for HPF system <input type="checkbox"/> -RM: remote gear box mounting <input type="checkbox"/> -SC1: Suspension chain 1m
LMDLB-1-42PLE	PLE 42W	3,200	2,700-4,000	GX24q-4	
LMDLB-1-242PLE	PLE 2x42W	2x3,200	2,700-4,000	GX24q-4	
LMDLB-1-80MV	MV 80W	3,800	4,000	E27	
LMDLB-1-125MV	MV 125W	6,300	4,000	E27	
LMDLB-1-70HPS	HPS 70W	5,300	2,000	E27	
LMDLB-1-70MH	MH 70W	5,300	3,200-4,000	E27	
LMDLB-1-100MH	MH 100W	9,000	3,200-4,000	E27	
LMDLB-1-150MH	MH 150W	12,000	3,200-4,000	E27	