

Horizontal LED Refrigerator Case

Features and Benefits

- 5.8 to 21.4 Watt Low Power and High Performance
- The ONLY universal fixture design for HORIZONTAL MULTIDECK CANOPY/SHELF refrigerated or freezerdisplay cases.
- Luminaire: 3rd Generation LB Series (replaces 2LB Series).
- Rugged aluminum alloy gray extrusion, aluminum end plates with gasket seals
- LED: Single PCB with LM80 certified Nichia/Samsung brand white light emitting diodes (LEDs), each with a clear hemispherical plastic integral lens vertical aligned aimed at the horizon
- Lens: Precision optical engineered clear PMMA lenses, design specific for fixture application.
- Included Hardware: (2) fixture mounting clips as applicable
- Rated Lifetime: 65,000 hours
- XXXXX Year Warranty*
- UV, IR and Mercury-free
- UL-Dry and Damp Location



Dimmable

**Up to 80%
Less Energy**

**No Lead or
Mercury**

Accessories



DRIVER

Part Number: HR80L-24
(Recommended)
24VDC, 3.3A
Electronic Class 2
UL Listed



DIMMING CONTROLLER

Part Number: DC-24VDC
(Recommended)
Ramp type: 100% to 15%
Typical 4.0 Watts in Dimmed State
24VDC, Class 2

Part Number:	Description	Wattage:	Beam Angle:	CRI:	Lumens:	Color Temperature(CCTK):
Multi-Deck Horizontal Case: Inside Canopy & Shelf Fixture (Low Power)						
3LB-2S-M120-3000K-LP	(CANOPY) or (SHELF) 2' Fixture	5.8	120°	84	418	3000K
3LB-2S-M120-3500K-LP	(CANOPY) or (SHELF) 2' Fixture	5.8	120°	84	423	3500K
3LB-2S-M120-4100K-LP	(CANOPY) or (SHELF) 2' Fixture	5.8	120°	84	429	4000K
3LB-3S-M120-3000K-LP	(CANOPY) or (SHELF) 3' Fixture	8.7	120°	84	626	3000K
3LB-3S-M120-3500K-LP	(CANOPY) or (SHELF) 3' Fixture	8.7	120°	84	635	3500K
3LB-3S-M120-4100K-LP	(CANOPY) or (SHELF) 3' Fixture	8.7	120°	84	643	4000K
3LB-4S-M120-3000K-LP	(CANOPY) or (SHELF) 4' Fixture	11.6	120°	84	835	3000K
3LB-4S-M120-3500K-LP	(CANOPY) or (SHELF) 4' Fixture	11.6	120°	84	847	3500K
3LB-4S-M120-4100K-LP	(CANOPY) or (SHELF) 4' Fixture	11.6	120°	84	857	4000K

Part Number:	Description	Wattage:	Beam Angle:	CRI:	Lumens:	Color Temperature(CCTK):
Multi-Deck Horizontal Case: Outside Canopy Fixture (High Power)						
3LB-2C-M060-3000K-HP	(CANOPY) 2' Fixture	11.2	60°	84	762	3000K
3LB-2C-M060-3500K-HP	(CANOPY) 2' Fixture	11.2	60°	84	773	3500K
3LB-2C-M060-4100K-HP	(CANOPY) 2' Fixture	11.2	60°	84	785	4000K
3LB-3C-M060-3000K-HP	(CANOPY) 3' Fixture	16.6	60°	84	1129	3000K
3LB-3C-M060-3500K-HP	(CANOPY) 3' Fixture	16.6	60°	84	1145	3500K
3LB-3C-M060-4100K-HP	(CANOPY) 3' Fixture	16.6	60°	84	1164	4000K
3LB-4C-M060-3000K-HP	(CANOPY) 4' Fixture	21.4	60°	84	1498	3000K
3LB-4C-M060-3500K-HP	(CANOPY) 4' Fixture	21.4	60°	84	1541	3500K
3LB-4C-M060-4100K-HP	(CANOPY) 4' Fixture	21.4	60°	84	1567	4000K

Power Voltage:	Operating Factor:	Operating Frequency:	Operating Temperature:	Life Hours:	Dimensions (in inches):	Indoor/ Outdoor:	Certified Installer Required:
24 VDC				65,000	28" x 21"	Indoor	Yes



Bold Text part numbers listed above are on the DLC QPL



Certifications:
RoHS

Applications

- Refrigerated or Freezer display cases



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