

Vertical LED Refrigerator Case

Features and Benefits

- 5.8 to 21.4 Watt Low Power and High Performance
- The ONLY universal fixture design for VERTICAL REACH-IN DOOR refrigerated or freezer/display 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
- 3 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

Applications

- Refrigerated or Freezer display cases

Part Number:	Description	Wattage:	Beam Angle:	CRI:	Lumens:	Color Temperature(CCTK):
Reach-In Vertical Door: Middle Fixture						
3LB-4D-M120-3500K-HP	(MIDDLE) - 4' Door	21.8	120°	84	1526	3500K
3LB-4D-M120-3000K-HP	(MIDDLE) - 4' Door	21.8	120°	84	1526	3000K
3LB-4D-M160-4100K-NP	(MIDDLE) - 4' Door	14.7	160°	84	1073	4000K
3LB-4D-M120-4100K-HP	(MIDDLE) - 4' Door	21.8	120°	84	1540	4000K
3LB-6D-M160-4100K-NP	(MIDDLE) - 6' Door	22.0	160°	84	1606	4000K
3LB-5D-M160-4100K-NP	(MIDDLE) - 5' Door	18.4	160°	84	1343	4000K
Reach-In Vertical Door: Left / Right Fixture						
3LB-4D-L120-3000K-NP	(LEFT) - 4' Door	15.3	120°	84	1056	3000K
3LB-4D-R120-3000K-NP	(RIGHT) - 4' Door	15.3	120°	84	1056	3000K
3LB-4D-L120-3500K-NP	(LEFT) - 4' Door	15.3	120°	84	1056	3500K
3LB-4D-R120-3500K-NP	(RIGHT) - 4' Door	15.3	120°	84	1056	3500K
3LB-4D-L120-4100K-NP	(LEFT) - 4' Door	15.3	120°	84	1062	4000K
3LB-4D-R120-4100K-NP	(RIGHT) - 4' Door	15.3	120°	84	1062	4000K
3LB-4D-L080-4100K-LP	(LEFT) - 4' Door	11.6	80°	84	800	4000K
3LB-4D-R080-4100K-LP	(RIGHT) - 4' Door	11.6	80°	84	800	4000K
3LB-5D-L080-4100K-LP	(LEFT) - 5' Door	14.0	80°	84	975	4000K
3LB-5D-R080-4100K-LP	(RIGHT) - 5' Door	14.0	80°	84	975	4000K
3LB-6D-L080-4100K-LP	(LEFT) - 6' Door	16.8	80°	84	1151	4000K
3LB-6D-R080-4100K-LP	(RIGHT) - 6' Door	16.8	80°	84	1151	4000K

Voltage:	Power 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



Trans-Lux Energy Corporation
300 N Elizabeth St Suite 610c
Chicago, IL 60607
800.559.8197 • www.Trans-Lux.com