

RB26HP6 VERTICAL REFRIGERATION LIGHTBAR

*LED ILLUMINATION SYSTEMS
FOR VERTICAL REFRIGERATED CASES*





- Crisp, uniform lighting with high CRI and R9 values
- 109 lm/w - High efficacy
- Standard batwing mounting channel to hide light source from view
- Low wattage, low voltage, low heat operation
- Increased energy savings
- Dimmable with Occupancy sensors

RB26HP6

VERTICAL CASES
5w/ft | 416lm/ft



VERTICAL CASE LIGHTING

The RB26HP6 creates crisp, even illumination across doors for walk-in and reach-in coolers. Top quality Nichia bin-sorted LEDs with high CRI and R9 values produce high quality, even illumination. Combined with proper color temperature, quality illumination can increase the customer impulse to purchase.

Fixtures are available in 4ft, 5ft and 6ft designed to significantly reduce installation time and labor costs. The standard batwing mounting channel conceals the LEDs from side viewing.

As an innovator in the LED refrigeration lighting market, we were awarded the DOE Gateway Freezer case study in 2006/2008. We were also one of the first companies to receive DLC Listings on our refrigeration fixtures.



LIGHTING DATA

Color Temperatures

41k, 50k

Beam Angle

140°

LED's

Nichia bin-sorted

PERFORMANCE

Watt/Lumen

5.0w/ft | 416lm/ft

Lumens/Watt

109

R9

77

CRI

95

ELECTRICAL

Input Voltage

24vdc

Power Supply

External

Control

Dimming

Connection

Single or joined system

LED Life rating

>100,000 hours

PHYSICAL

Fixture Length Options

47", 59", 68

Max Run Length

96w, (85% preferred, 90% max)

Standard Mounting

Black mounting channel with glare shield

Optional Mounting

Flat or adjustable standard or magnetic

Operating Temperature

-40°F to 122°F, (-40°C to 50°C)

ENVIRONMENT AND WARRANTY

IP Rating

IP66

Environment

Wet locations

Certifications

UL, cUL, DLC

Warranty

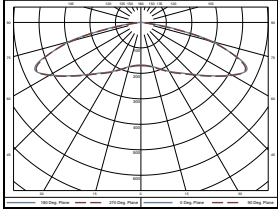
5 year limited warranty

SPECIFICATIONS

BEAM ANGLE

140°x 140°

Polar Plot



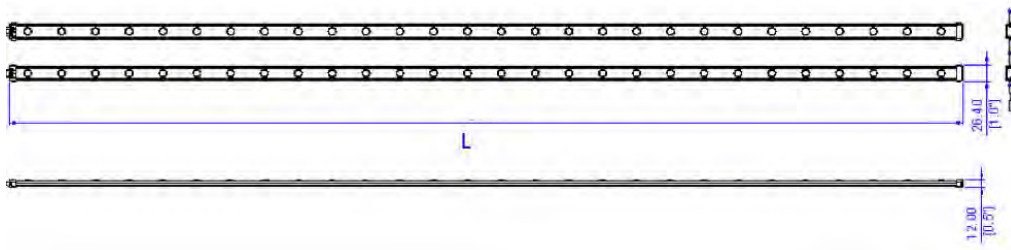
COLOR TEMPERATURES



DIMENSIONS AND DATA

MODEL	Voltage	Length	Watts/ Fixture	Lumens/ Fixture	Lumens/ Watt	Systems Wattage	Systems w/ft
RB26HP6-4'-XXK-24V-W/L	24VDC	47"	19.58w	1631	109	18w	4.5w
RB26HP6-5'-XXK-24V-W/L		59"	24.58w	2045		22w	
RB26HP6-6'-XXK-24V-W/L		68"	28.33w	2357		27w	

PROFILE



ORDER FORM

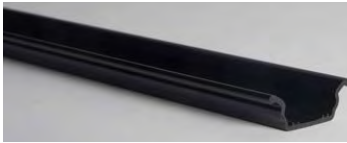
CREATE YOUR FIXTURE

Ex. RB26HB6-4'-41K-24V-W/L

MODEL	LENGTH	COLOR	VOLTAGE	LAYOUT			
RB26HP6	4' 5' 6'	47 inches 59 inches 68 inches	41k 50k	4100k 5000k	24V 24vdc	W/L J	1 fixture Joined 2 fixtures

MOUNTING

BATWING MOUNTING CHANNEL INCLUDED



POWER SUPPLIES

QTY	POWER	MULTIPLE FIXTURES ON ONE POWER SUPPLY
	LV-100-24-N	100w 24v power supply - 120-277v input Constant voltage, Class 2
	LV-80-24-N	80w 24v power supply - 120-277v input Constant voltage, Class 2

- Select an 80w (LV-80W) or 100w (LV-100W) power supply based on the case layout and total wattage of the run.
- Do not exceed maximum run length.

OPTIONAL MOUNTING

QTY	MOUNTING BRACKETS - 2 PER FIXTURE
	RB-STD-ADJ CLIP RB Adjustable clip
	RB-STD-FLAT CLIP RB Flat clip
	RB-MAG-ADJ CLIP RB Magnetic Adjustable clip
	RB-MAG-FLAT CLIP RB Magnetic Flat clip



MOUNTING AND INSTALLATION

- Fixture mounting - Remove the fixture from the black extrusion.
- Attach the black extrusion to the canopy or shelf using self-tapping screws.
- Snap the fixture into the extrusion.
- Connect the wires from the fixture to the power supply according to the case/wattage layout.
- Connect the power supply to power by connecting input wires to line voltage according to power supply instructions.
- Flat or adjustable mounting clips are available for mounting if mounting channel is not used.