

RB26HP6 HORIZONTAL REFRIGERATION LIGHTBAR

*LED ILLUMINATION SYSTEMS
FOR MULTI-DECK 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

HORIZONTAL CASE LIGHTING

HORIZONTAL CASES
5w/ft | 416lm/ft

The RB26HP is designed to visually increase the appeal of meat, poultry, seafood, dairy, deli, and produce. 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 single for 4ft and 6ft cases or joined for 8ft and 12ft cases which can significantly reduce installation time and labor costs. The standard batwing mounting channel conceals the LEDs from view.

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

27k, 30k, 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", 47"x 2, 68", 68"x 2

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

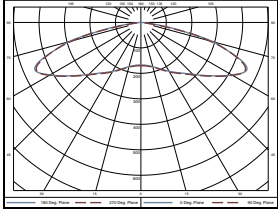
5 year limited warranty



BEAM ANGLE

140° x 140°

Polar Plot



COLOR TEMPERATURES

2700k

3000k

4100k

5000k

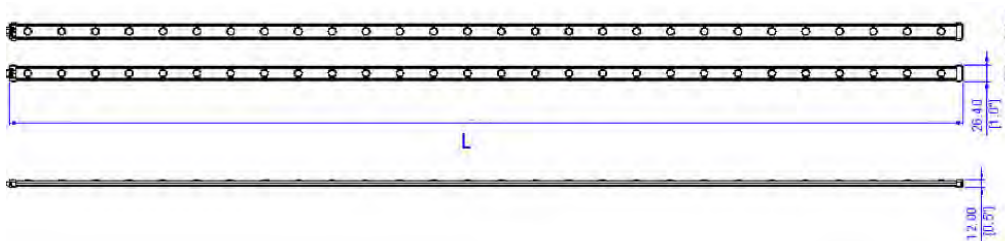
DIMENSIONS AND DATA

MODEL	Voltage	Length	Watts/ Fixture	Lumens/ Fixture	Lumens/ Watt	Systems Wattage	Systems w/ft
RB26HP6-4'-XXK-24V-W/L	24VDC	47" single	19.58w	1631	109	18w	4.5w
RB26HP6-4'-XXK-24V-J		94" joined	39.16w	3262		36w	
RB26HP6-6'-XXK-24V-W/L		68" single	28.33w	2357		27w	
RB26HP6-6'-XXK-24V-J		136" joined	56.66w	4714		54w	

CONFIGURATION

	47"	68"
4FT SHELF	X	
6FT SHELF		X
8FT SHELF	2X	
12FT SHELF		2X

PROFILE



CREATE YOUR FIXTURE

Ex. RB26HB-4'-41K-24V-W/L

MODEL	LENGTH	COLOR	VOLTAGE	LAYOUT
RB26HP6	4' 6'	47 inches 68 inches	27k 30k 41k 50k	2700k 3000k 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.