

RB26HP6

HORIZONTAL COOLER LIGHTING

Designed for Canopy, Shelf and Case Lighting

24VDC 416 LM/ft. 5W/ft.



APPLICATION

The RB26HP6 LED linear light bar is designed for HORIZONTAL canopy and shelf lighting such as Deli, Seafood, Dairy, Meat, Produce and more.

Benefits include zero warm-up time and no reduction in lamp life from being turned on and off in cold environments. Lamp replacement is extended for 5 years or more with continuous, 24 hour, hassle-free operation.

FEATURES

- UL Listed
- DLC
- Wet location rated
- Uniform light distribution with optics
- Low wattage, low voltage, low heat operation
- LM79 Approved
- Dimmable with Occupancy sensors
- Bin sorted LEDs for consistent even illumination
- Increased energy savings

WARRANTY

Our fixtures are backed by a 5-year limited warranty.

PHYSICAL

Housing	Extruded Anodized Aluminum
Fixture Lengths	47", 68"
Optics	140°
Lens	Polycarbonate Lens cover
Connection	2 Wire/Connector Feed
Mounting	Black mounting channel with integrated glare shield
Hardware	Flat or adjustable Roto Clips
	Magnetic mounting option
Environment	Wet, Damp or Dry Locations

ELECTRICAL

Output Voltage	24vdc
Input Voltage	Universal 120/277VAC
Control	Works with occupancy sensors
Max Run Length	96w (85% preferred, 90% max)

PERFORMANCE

Color Options	28k, 30k, 41k, 50k
Fixture wattage	5.0 w/ft
System wattage	4.5 w/ft
Lumens per watt	109 lm/w
Lumen Output	416 lm/ft.
CRI	95 CRI
Lifetime	100,000 Hours
Operating Temps	-40°F to 122°F, (-40°C to +50°C)



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PART NUMBER

MODEL	LENGTH	COLOR	OPTICS	VOLTAGE	SINGLE/JOINED
RB26HP6	4' 47 inch bar 6' 68 inch bar	28k 2800k 30k 3000k 41k 4100k 50k 5000k	140 140° beam	24 VDC	W/L Wire lead J Joined

ACCESSORIES

MOUNTING HARDWARE

QTY	PART NUMBER	DESCRIPTION
	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

**used in place of black mounting channel*



POWER SUPPLIES

QTY	PART NUMBER	DESCRIPTION
	LV-100-24-N	100W 24V POWER SUPPLY - 120-277V INPUT
	LV-80-24-N	80W 24V POWER SUPPLY - 120-277V INPUT

INSTALLATION

Power Supplies

- 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.

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.



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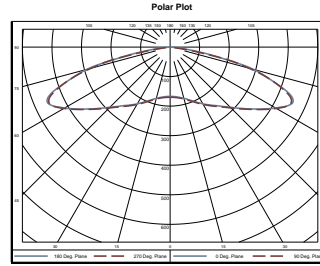
CONTACT

OPTICS



140° x 140°

PHOTOMETRICS



COLOR TEMPERATURES



2800K



3000K



3500K



4100K

COLOR RENDERING INDEX

95 CRI

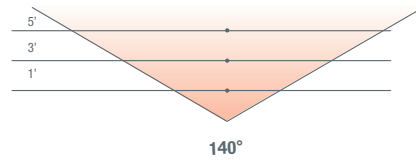
HORIZONTAL REFRIGERATION CONFIGURATION

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

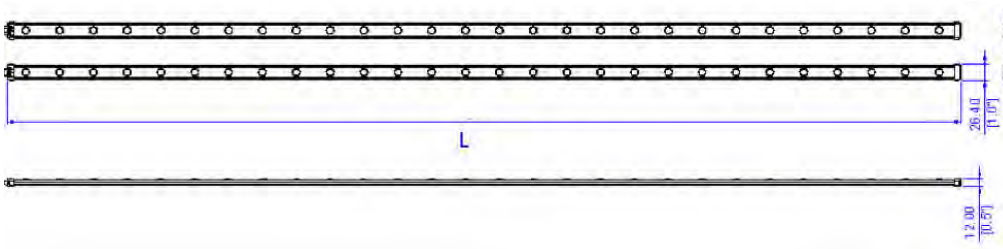
DIMENSIONS AND DATA

MODEL NUMBER	VOLTAGE	LENGTH	WATTS/ FIXTURE	LUMENS/ FIXTURE	LUMENS/ WATT	SYSTEMS WATTAGE	SYSTEM W/FT
RB26HP6-4'-XXK-24V-W/L	24VDC	47" Single	19.58w	1631	109	18w	4.5w
RB26HP6-4'-XXK-24V-J		47" Joined	19.58w	1631	109	18w	4.5w
RB26HP6-6'-XXK-24V-W/L	24VDC	68" Single	28.33w	2357	109	27w	4.5w
RB26HP6-6'-XXK-24V-J		68" Joined	28.33w	2357	109	27w	4.5w

PROFILE



140°



By replacing T8 lamps with our Summit Series lamps in **100 refrigerated display doors in 200 stores**, you'll decrease overall energy costs by over **\$1 million** and reduce carbon emissions by over **1 million pounds annually**. This is equivalent to the carbon converting power of planting over **1,200 trees!**

*Calculation assumes using 60-inch light fixtures installed in 5-door refrigerator display cases operating 24/7 at a cost of \$0.08/kwh.

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