

FY Series

LED Wash Down Linear High Bay Specifications

Project _____

Date _____ Type _____



Description

The NSF-compliant linear highbay light is designed with a corrosion-resistant aluminum exterior and a smooth form factor ideal for cleaning by reducing water and debris buildup. NSF International tested and certified in compliance with NSF Std. 2. These are also IP69K rated for water resistance meaning they are durable enough to withstand 1500 psi high pressure washdowns that are used to maintain strict sanitation standards. This lightweight LED fixture includes a hanging kit (suspension cables and hardware) and also has an optional stainless steel surface mount bracket set available. Ideal for food processing plants, beverage preparation facilities, commercial kitchens, agriculture processing, and other commercial spaces requiring NSF certified products washdown friendly lighting.

Mechanical

- Silicone gasketed lens assembly—IP69K rated for high pressure washdown
- Powder-coated white aluminum housing and clear polycarbonate lens
- -40°-122° F (-40°-50° C) operating temperature

Electrical

- 100-277 VAC input
- ≥ 0.95 power factor
- 50,000 hour LED lifetime
- 4 kV surge protection

Photometrics

- 120° beam angle
- High efficacy of 150 lm/W
- Equivalent output to 400 W metal-halide lights

Available Models¹

- FY-HB-600C-160WNC-L50K336D623

Application

Easily replaces inefficient metal-halide fixtures such as those found in restaurants, food processing plants, kitchens, general food preparation related locations, and other areas where a specialized high bay lighting solution is required.

Warranty

Five (5) year warranty

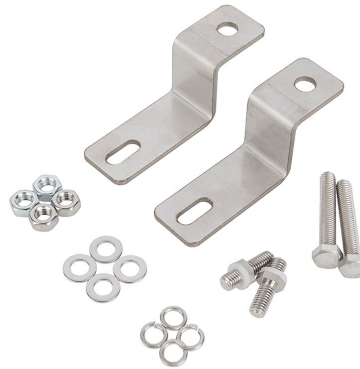
Certifications and Compliances

These lights are UL Listed in compliance with UL 1598 (IFAM). These are also NSF listed in compliance with NSF Std. 2.



Optional Accessories

- FY-NSF-SMB (surface mount bracket kit)



Notes

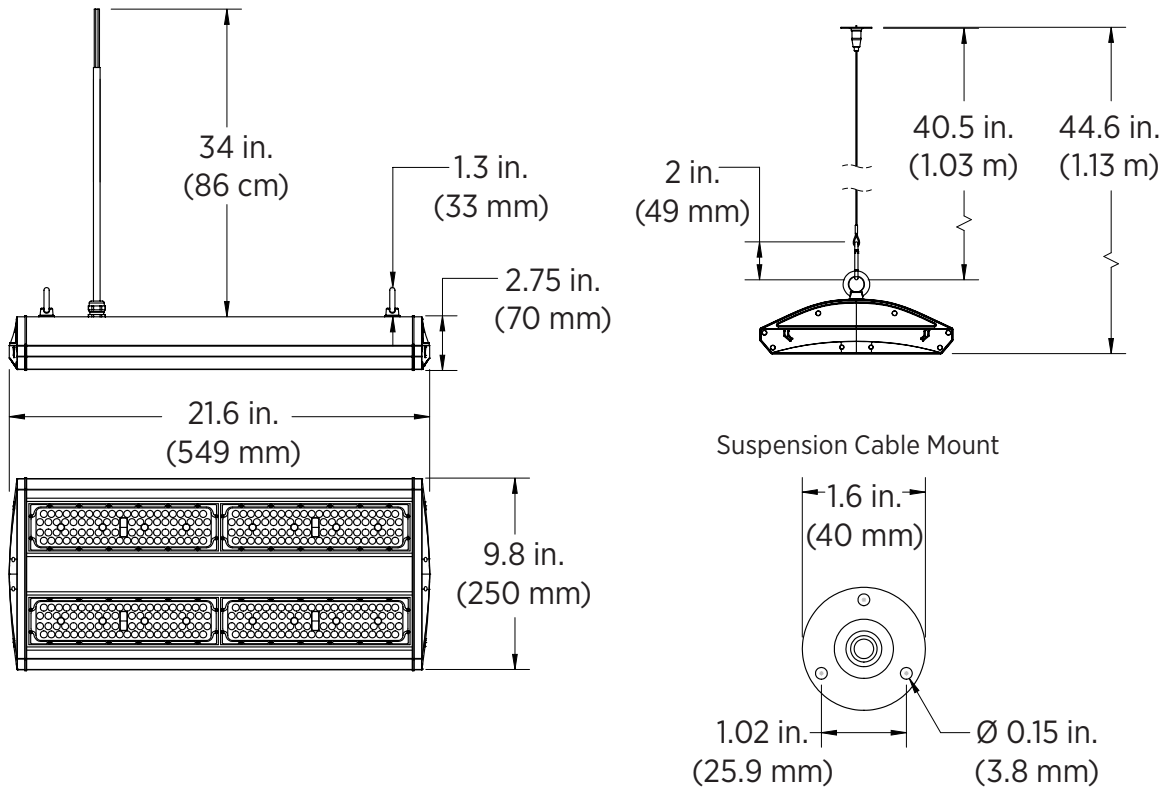
¹Contact customer service if interested in options other than those listed.



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Dimensional Drawing



Specifications

Model	FY-HB-600C-160WNC-L50K336D623
Intensity	24,000 lm
Efficacy	150 lm/W
Operating Voltage	100-277 VAC
Power Consumption	160 W
Current Draw	1.33 A @ 120 VAC / 578 mA @ 277 VAC
Power Factor	≥0.95
Color Temperature	5000K
CRI	70+
Beam Angle	120°
Dimming	none
IP Rating	IP69K
Ambient Operating Temperature	-40°-122° F (-40°-50° C)
Product Weight	lb (kg)
Rated Life (L70)	50,000 hours

