



Catalog Number	
Notes	
Type	

### TECHNICAL SPECIFICATIONS

<b>Model No.</b>	YVI-100	YVI-120	YVI-150	YVI-200
<b>Power Consumption(±10%)</b>	100W	120W	150W	200W
<b>Power Supply</b>	LED Driver			
<b>Input Voltage</b>	100-277 Vac			
<b>Power Factor</b>	>0.92			
<b>Surge Protection</b>	2kV line-line, 4kV line-earth			
<b>Driver Type</b>	Meanwell			
<b>Control</b>	Dimmable			
<b>Note</b>	NSF Certified			

### OPTIC SPECIFICATIONS

<b>LED Type</b>	Nichia			
<b>Luminous Flux (±10%)</b>	13000 lm	15600 lm	19500 lm	26000 lm
<b>Efficacy(4000K Ra80)</b>	130 lm/w			
<b>Correlated Color Temperature</b>	3000K, 4000K, 5000K			
<b>Color Rendering Index</b>	Ra70, Ra80			
<b>Beam Angle</b>	50° 90° 120°			
<b>UGR level</b>	N/A			

### DESCRIPTION

Big Shine LED's YVI high bay is NSF certified and ip66 rated, meeting strict standards for public health protection. It's easy-to-clean, exempt from exposed screws, and manufactured with non-toxic chemicals. Its seamless dome shape prevents dust and water from accumulating on the fixture, making it a perfect fit for food processing plants where facility washdowns are frequent.

### APPLICATION(S)

Industrial Food Manufacturing Facilities

### MOUNTING AND PRODUCT DIMENSIONS

<b>Product Dimension</b>	19.25" x 7.87"
<b>Luminaire Net Weight</b>	16.27lbs
<b>Export Carton Size</b>	22.05" x 10.24" x 22.24"
<b>Gross Weight</b>	
<b>Mounting Option</b>	Eye Bolt Mount , Pendant Mount, Flush Mount
<b>Material</b>	Aluminum Alloy
<b>Finish</b>	Powder Coating
<b>Fixture Color</b>	Silver, White
<b>IK Rating</b>	IK08
<b>IP Rating</b>	IP66

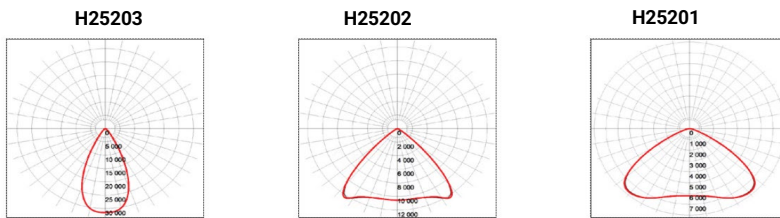
### LIFESPAN AND WARRANTY

<b>Operating Temperature</b>	-22° F-122° F
<b>Life Time of LED @Ta=25°C</b>	50000 hrs
<b>Warranty</b>	5 Years

### SAFETY CERTIFICATIONS

Luminaires (UL 1598:2021 Ed.5)  
Luminaires (CSA C22.2#250.0:2021 Ed.5)

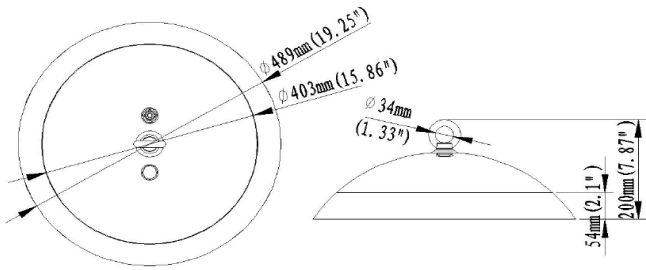
### PHOTOMETRY



## MOUNTING OPTIONS

Eye Bolt Mount , Pendant Mount, Flush Mount

## DIMENSIONS



## ORDERING INFORMATION

Series	Wattage & Lumen Output	Voltage	Corelated Color Temperature (CCT)	Beam Angle	Control Options
<b>YVI</b> (YVI NSF LED High Bay)	<b>100W</b> (13000 lm) <b>120W</b> (15600 lm) <b>150W</b> (19500 lm) <b>200W</b> (26000 lm)	<b>MV</b> (100-277V)	<b>30K</b> (3000K) <b>40K</b> (4000K) <b>50K</b> (5000K)	<b>H25203</b> <b>H25202</b> <b>H25201</b>	<b>D</b> (Dimmable)
Finish Color	Accessories	Mount			
<b>WH</b> (White) <b>SL</b> (Silver)	<b>EMB</b> (Battery Back-up)	<b>EM</b> (Eye Bolt Mount) <b>PM</b> (Pendant Mount) <b>FM</b> (Flush Mount)			