

# HALO HIGH BAY

Wet Location Fixture



**FOOD PRODUCTION &  
PHARMACEUTICAL FACILITIES**

Ideal for food processing factories, pharmaceutical and cosmetic factories, and dust-free, particulate sensitive applications.

# ● Specifications



WATTAGE OPTIONS	30W, 50W, 80W, 100W, 150W, 200W, and 240W 165LM/W
LAMP LUMINOUS FLUX	±5%
CRI	Ra>70/80
CCT	2700-6500K
OPERATING VOLTAGE	AC 100-240V 277V~, 50/60Hz (347/480V Option available)
FACTOR	>0.95
BEAM PATTERN OPTIONS	60°/90°/120°
IP RATING	IP69K
OPERATING TEMP	-40°C~55°C (-40°F~131°F)

## HALO 30W

4,000LM  
3.2kg / 7lbs  
380x63mm  
(15" x 2.5")

## HALO 50W

8,000LM  
3.2kg / 7lbs  
380x63mm  
(15" x 2.5")

## HALO 80W

13,200LM  
3.6kg / 8lbs  
380x63mm  
(15" x 2.5")

## HALO 100W

16,500LM  
3.8kg / 8.5lbs  
380x63mm  
(15" x 2.5")

## HALO 150W

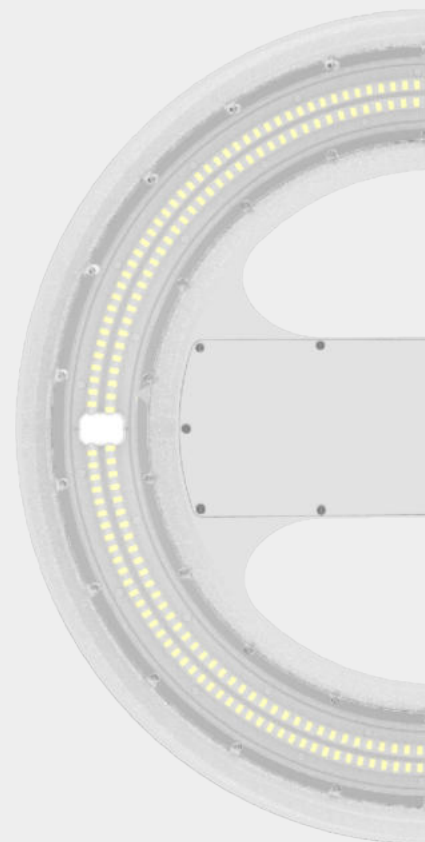
24,750LM  
3.8kg / 8.5lbs  
380x63mm  
(15" x 2.5")

## HALO 200W

33,000LM  
5.6kg / 12.5lbs  
500x68mm  
(20" x 2.5")

## HALO 240W

39,600LM  
5.6kg / 12.5lbs  
500x68mm  
(20" x 2.5")



- Product Feature

## Pure Light for Clean Environments

Halo series LED Highbays are developed to meet the needs of the food processing and pharmaceutical industries.



### IP69K

- ▶ High pressure water resistant
- ▶ Steam resistant

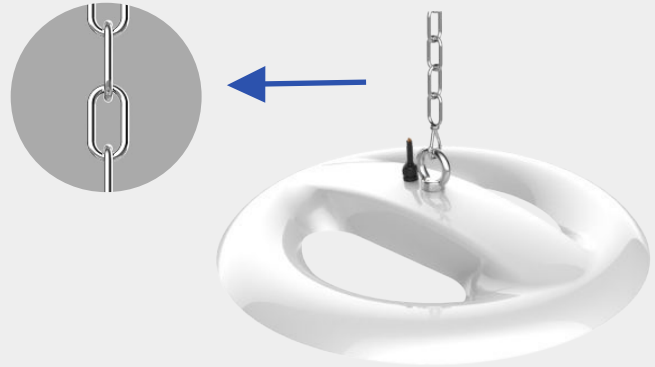
- ▶ Antimicrobial housing



## ● Installation



▶ Ceiling installation



▶ Suspension installation

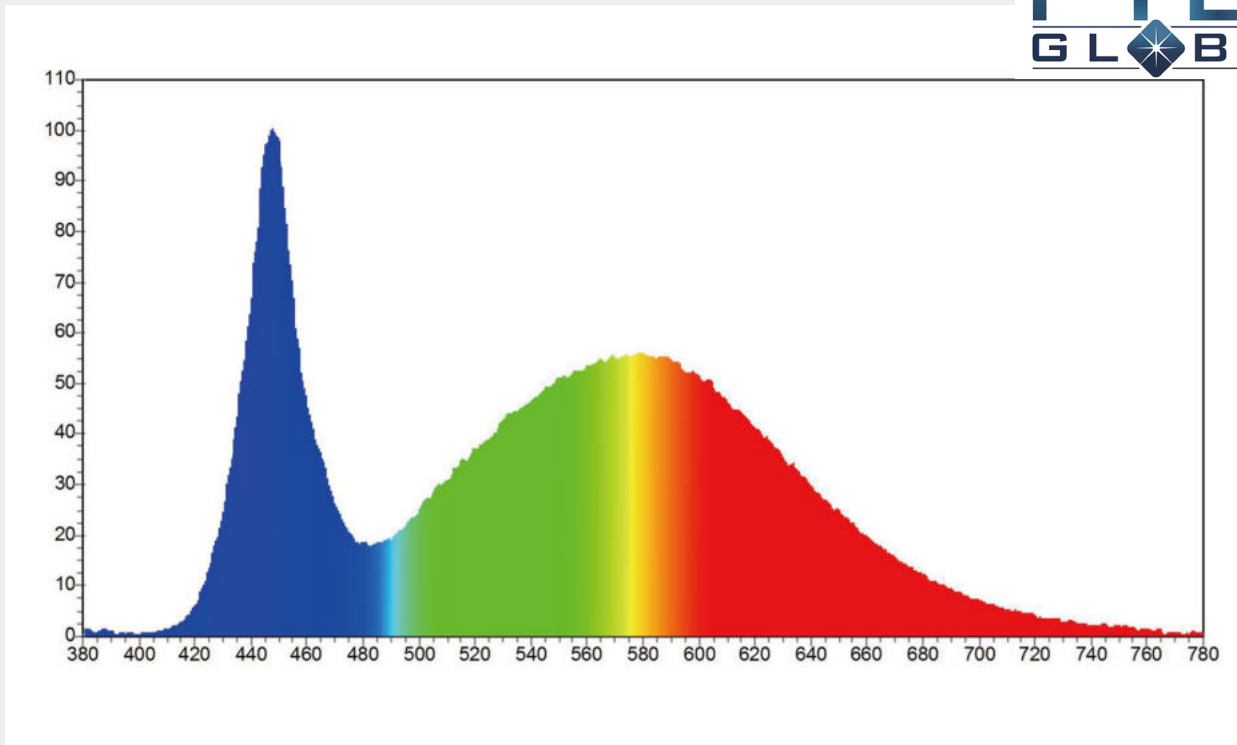
## ● Application

Halo Series High Bay offers a perfect option for the pharmaceutical industry, food processing industry, and its strict production requirements.



## ● Testing Profiles

- Aging
- UV Aging
- Salt Spray
- Temperature parameters (high/low)
- Vibration
- Electronic (voltage stability)



Spectrum Parameters				
x: 0.3393	y: 0.3504	R1: 80.1	R2: 84.8	R3: 85.7
u: 0.2080	v: 0.3221	R4: 80.1	R5: 80.1	R6: 76.1
WD: 566.5 nm	WP: 447.5nm	R7: 81.8	R8: 67.3	R9: 7.1
HW: 23.0 nm	Purity: 0.069	R10: 60.8	R11: 78.2	R12: 58.8
CCT: 5224 K	Ra: 79.5	R13: 80.0	R14: 91.6	R15: 77.8
DUV: 0.0018		R%: 26.9	G%: 43.1	B%: 30.0
Kred 18.71%	Kgreen 76.09%	Kblue 5.20%		
Electrical				
Flux: 33242.298 lm		P: 165.797 lm/w		P: 4247.19 mw
I: 906.4 mA	V: 221.20 V	P: 200.5 w		PF: 0.9650

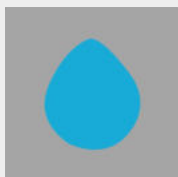
## ● Light Distribution

3 Beam Pattern Options Available

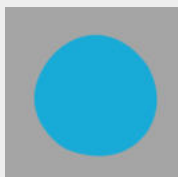
60°/90°/120° available



60°



90°



120°

