

# SpecGrade

## High Bay Light Hiro HBH1

LED light fixture specially designed for the food industry, thanks to its design and manufactured structure that does not allow it to accumulate neither dust nor water and does not have exposed components that are susceptible to corrosion, due to these characteristics Hiro HBH1 meets the NSF standards in applications of food processing such as meat, sausage, fruit, and vegetable processors among others.

### Technical data

Input voltage	100 - 277 V <sup>~</sup>
Input frequency	50/60 Hz
Correlated Color Temperature	3,000/4,000/5,000 K
Color Rendering Index	≥70
Ambient temperature range	-30°C — +45°C
Harmonic distortion	<15%
Power factor	0.95
Beam angle	60°/90°/120°
Mounting	Suspended: Eyebolt (included)
Ingress protection	IP65
Impact protection	IK09
Surge protection	4 kV
Lumen maintenance @100,000 hours	0.86 (*Projected L70(12k) ≥ 72,000 hours according to IES TM-21)
Housing materials	Alloy die casting aluminium A383
Optic materials	Polycarbonate
Product color	White
Warranty	5 Years/10 Years (Extended)

### Certifications



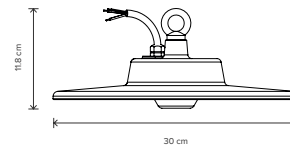
Model	Power output	Luminous efficiency	Luminous flux
SO	100 W	170 lm/W	17,000 lm
MO	150 W	170 lm/W	25,500 lm
HO	200 W	170 lm/W	32,000 lm



### Dimensions

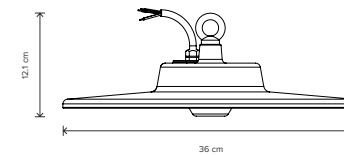
#### Model SO

1.8 kg



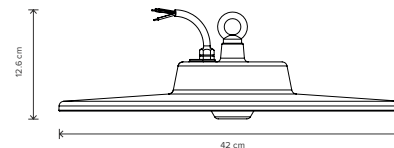
#### Model MO

2.2 kg



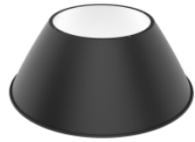
#### Model HO

3 kg



High Bay Light  
**Hiro HBH1**

## Additional accessories

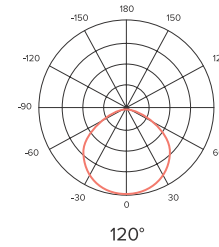
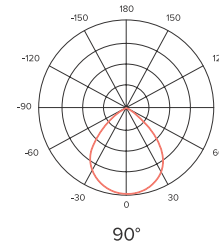
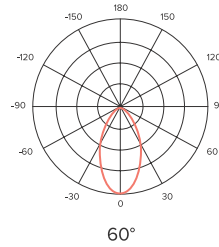


Aluminum reflector  
Code: CR2-ALR



Polycarbonate reflector  
Code: CR2-PCR

## Photometric distribution

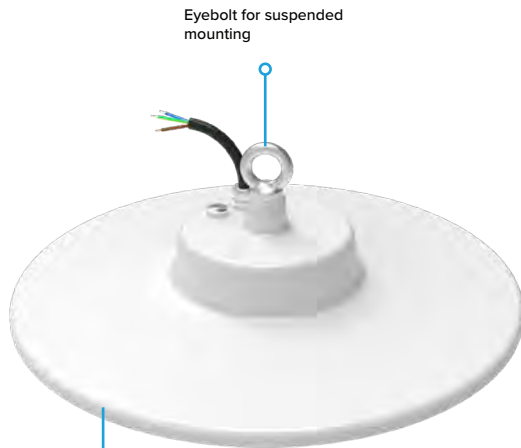


## Ordering guide

1 Series	2 Model	3 CCT	5 Beam angle
<b>HBH1</b>	<b>SO</b> 100 W	<b>30</b> 3000 K	<b>1</b> 60°
	<b>MO</b> 150 W	<b>40</b> 4000 K	<b>2</b> 90°
	<b>HO</b> 200 W	<b>50</b> 5000 K	<b>3</b> 120°

Example 

<b>HBH1</b>	<b>MO</b>	<b>30</b>	<b>1</b>
1	2	3	4



Eyebolt for suspended mounting

Meets NSF (Food Industry) Standards