



## HBRD-V

Food Processing Light, HB-10 Series, 100-240 W, IP69K



HazLoc



## Food Processing Light



\*Power and CCT can be adjustable.

The HB-10 Series is a round food processing light from 100 W to 240 W with IP69K protection for washdown areas. Power and CCT can be adjusted on the luminaire. NSF, UL and DLC listed.

## Features

- Heavy-duty and high impact resistance
- Replaceable LED board and drivers
- Marine rating powder coated finish treatment
- Various installation ways for different applications
- 5-year warranty
- Power and CCT can be adjusted

## Mounting Methods



Hanging rings



With G3/4" NPT to M12 adapter



Surface mounting



G3/4" NPT pole mounting

## Application





## HBRD-V

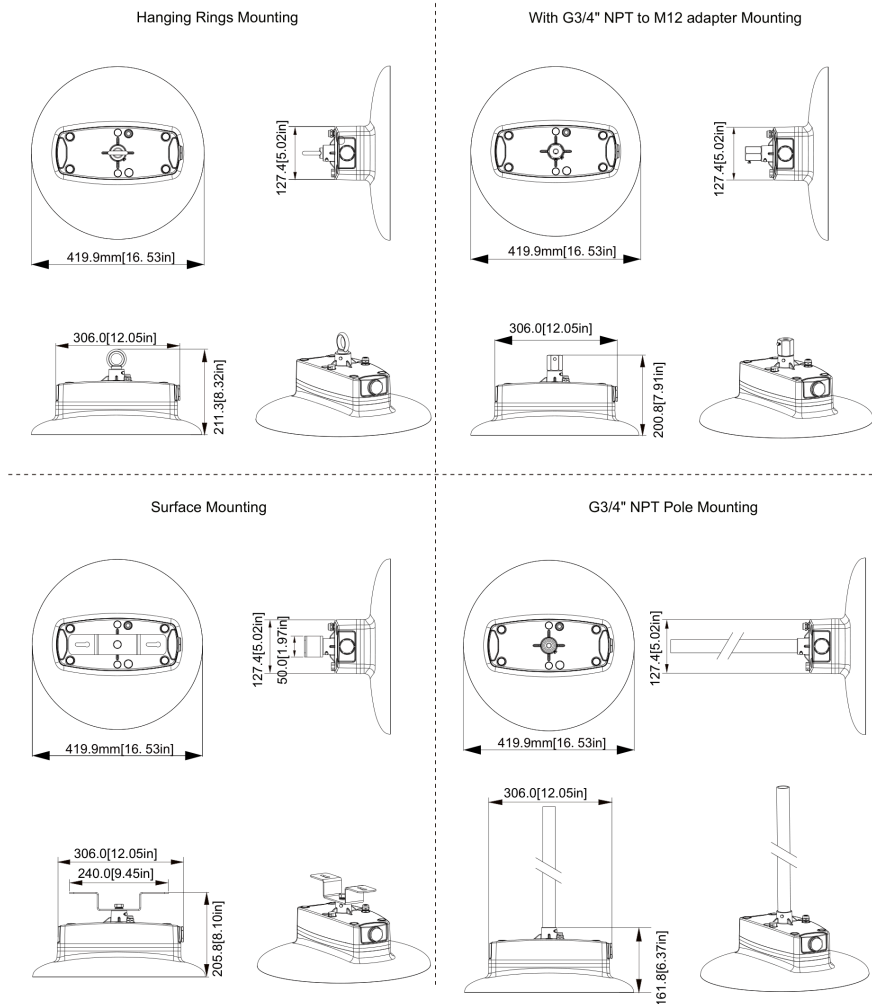
Food Processing Light, HB-10 Series, 100-240 W, IP69K

### Technical Data

| Model                 | HB10-100W                   | HB10-130W                | HB10-200W                | HB10-240W                |
|-----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|
| Wattage               | 100W                        | 130W                     | 200W                     | 240W                     |
| Input voltage         | 120-277Vac, 50/60Hz         |                          |                          |                          |
| Power factor          | > 0.9                       |                          |                          |                          |
| Luminous efficacy     | 160lm/W                     |                          |                          |                          |
| CCT                   | 2700K-6500K                 |                          |                          |                          |
| CRI                   | Ra70 / Ra90                 |                          |                          |                          |
| Beam angle            | 120°                        |                          |                          |                          |
| Dimming               | Dimmable                    |                          |                          |                          |
| Lifespan              | L70 > 100,000 hours         |                          |                          |                          |
| IP rating             | IP69K                       |                          |                          |                          |
| Operating temperature | 80°C                        | 75°C                     | 60°C                     | 55°C                     |
| Product dimension     | 420 x 165 mm / 17 x 6 in    | 420 x 165 mm / 17 x 6 in | 480 x 165 mm / 19 x 6 in | 480 x 165 mm / 19 x 6 in |
| Certifications        | NSF, cUL, UL, CE, RoHS, DLC |                          |                          |                          |
| Warranty              | 5-year warranty             |                          |                          |                          |

### Product Dimension, mm [inch]

100W / 130W: 419.9 mm [16.53 in] diameter



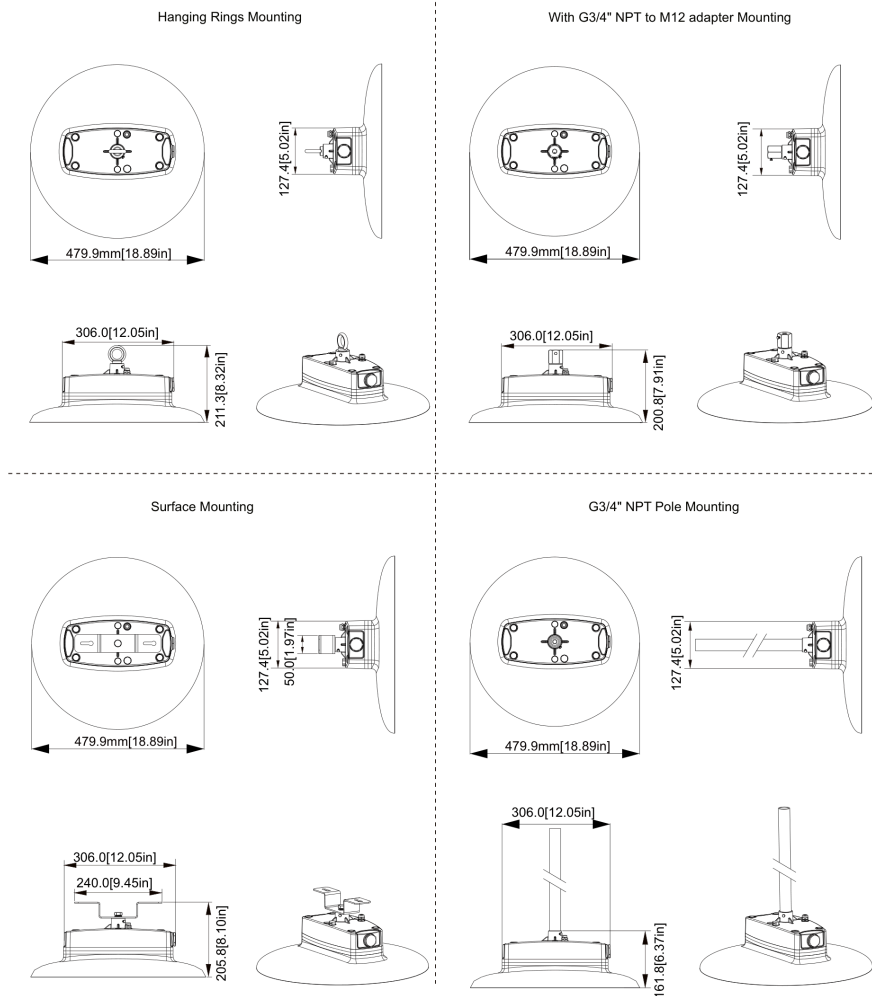


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### Product Dimension, mm [inch]

200W / 240W: 479.9 mm [18.89 in] diameter



### Ordering Guide

Example: HBRD-V-240W-120-N-27-120-277

| 1 Model                                                 | 2 Wattage                  | 3 Beam Angle | 4 Dimming                        | 5 CCT                            | 6 Input Voltage |
|---------------------------------------------------------|----------------------------|--------------|----------------------------------|----------------------------------|-----------------|
| HBRD-V<br>(HB-10 series round<br>food processing light) | 100W / 130W<br>200W / 240W | 120 = 120°   | D = Dimmable<br>N = Non-dimmable | 2700K-6500K<br>(e.g. 27 = 2700K) | 120-277Vac      |

**DLC:** For the exact DLC listing and DLC SKU, please contact [Paraflex](#).

**Disclaimer:**

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