



# 100w V18S UFO LED High Bay Light

## Product Features

- 100w
- Quality 0-10V Dimmable Driver
- Full range power input 90~305VAC
- Aluminium die cast housing
- Polycarbonate Lens
- 120° Beam Angle (others optional)
- Supplied with 2.4m flex and plug
- Ø350 x 210mm
- IP65 Housing
- Weight: 4.2kg



Options:

Bracket for floodlight  
or low bay fitting



Microwave  
motion sensor

PC or Aluminium  
hood



90° lens



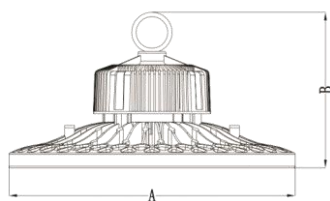
## Specification Overview

| Model           | Power | Power Requirement | Colour Temp | Lumens   | Beam Angle | Trim Colour | Dimensions |
|-----------------|-------|-------------------|-------------|----------|------------|-------------|------------|
| FLA-SH100W-V18S | 100w  | 90~305VAC         | 5000K       | 15,406lm | 120°       | Black       | Ø350x210mm |

# Product Specification



## 100w V18S UFO LED High Bay Light



### Lens Options



90° Lens for 100-150-200w High Bay  
Model: FLA-SHV18S-1-L90



Anti-Glare Lens for 100-150-200w High Bay  
Model: FLA-SHV18S-1-LMW

### Reflector Hood Options



120° Reflector Hood for 100-150-200w High Bay  
Model: FLA-SHV18S-1-MRHB



90° Reflector Hood for 100-150-200w High Bay  
Model: FLA-SHV18S-1-MRH



PC Reflector Hood for 100-150-200w High Bay  
Model: FLA-SHV18S-1-PRH

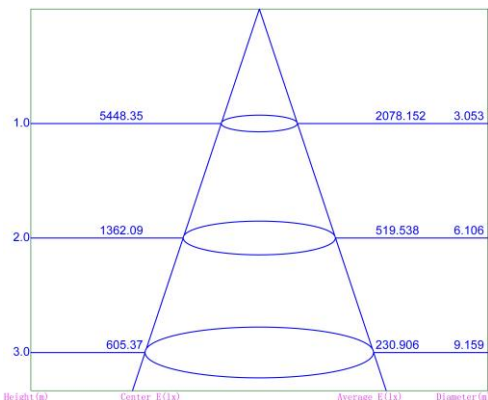
### Other Accessories



Bracket to suit 100-150-200w High Bay  
Model: FLA-SHV18S-1-FB



Merrytek Microwave Motion Sensor Kit  
Model: FLA-SHV18S-1-MMS



### Specification

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Model                     | FLA-SH100W-V18S                                 |
| Colour Temperature (1CCT) | 5000K                                           |
| Lumen (lm)                | 15,406lm                                        |
| Efficiency (lm/w)         | >152lm/w                                        |
| Light Source              | LED                                             |
| CRI (%)                   | ≥80                                             |
| Beam Angle                | 120° (90° optional)                             |
| Power Requirement         | 90~305VAC                                       |
| Power Consumption         | 101.1w                                          |
| Dimmable                  | Yes, 0-10V                                      |
| Housing                   | Diecast aluminium with Polycarbonate lens cover |
| Lifespan                  | >50,000 hours                                   |
| Operation Temperature     | -40°C~+60°C                                     |
| Product Dimension         | Ø350 x 210mm                                    |
| Impact Rating             | IK10                                            |
| Weight                    | 4.2kg                                           |
| Protection Rating         | IP65                                            |
| Warranty                  | 5 Years                                         |

Specifications are subject to change without notice