

Product Specification



LED High Bay
V18S UFO Series



Product Features

- 250w or 300w Options
- 5000K
- Quality 0-10V Dimmable Driver
- DALI compatible (with optional converter)
- Full range power input 90~305VAC
- Aluminium die cast housing
- Polycarbonate Lens
- 120° Beam Angle (others optional)
- Supplied with 2.4m flex and plug
- IP65 Housing
- IK10 Impact Rating

Options:



Microwave motion sensor



90° lens
(250w model only)



DALI to 0-10V converter



Specification Overview

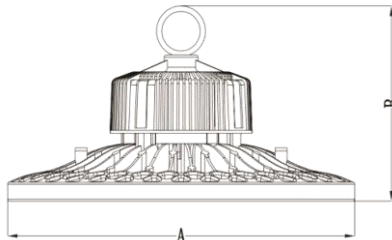


Model	Power	Input	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
FLA-SH240W-V18S	250w	Ø420 x 200mm	5000K	38,117lm	120°	Black	6.6kg
FLA-SH300W-V18S	300w	Ø420x204mm	5000K	41,944lm	120°	Black	6.7kg

LED High Bay
250w V18S UFO

Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
FLA-SH250W-V18S	Black	250w	38,117lm	5000K	Ø420 x 200mm	6.6kg

Specification				Dimensions	
CCT	5000K	Housing	Diecast aluminium with Polycarbonate lens cover		
Efficacy	>152lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	Black		
Beam Angle	120° (90° optional)	Lifespan	>50,000 hours		
Power Input	90~305VAC	Operation Temperature	-40°C to +60°C		
Dimmable	Yes, 0-10V standard. DALI with optional converter				
Impact Rating	IK10				
Protection Rating	IP65	Warranty	5 Years		



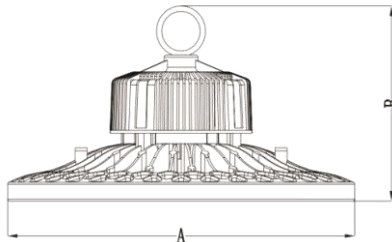
Accessories			
	Merrytek Remote Control for MMSR programming Model: FLA-MMS-REMOTE		Merrytek Microwave Motion Sensor Kit Model: FLA-SHV18S-1-MMSR
	90° Lens for 250w High Bay Model: FLA-SHV18S-2-L90		DALI to 0-10V Converter Model: HB-SCD010B

Specifications are subject to change without notice

LED High Bay
300w V18S UFO

Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
FLA-SH300W-V18S	Black	300w	41,944lm	5000K	Ø420 x 204mm	6.7kg

Specification				Dimensions	
CCT	5000K	Housing	Diecast aluminium with Polycarbonate lens cover		
Efficacy	>140lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	Black		
Beam Angle	120°	Lifespan	>50,000 hours		
Power Input	90~305VAC	Operation Temperature	-40°C to +60°C		
Dimmable	Yes, 0-10V standard. DALI with optional converter				
Impact Rating	IK10				
Protection Rating	IP65	Warranty	5 Years		



Accessories



Merrytek Remote Control for
MMSR programming
Model: FLA-MMS-REMOTE



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



DALI to 0-10V Converter
Model: HB-SCD010B

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