

Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

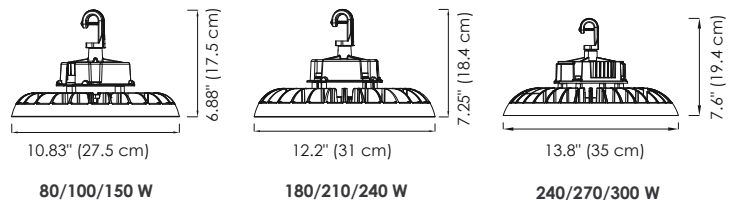
Model No.		<input type="checkbox"/> AST-HB23-150WS1BT2C1-BH35/40/50WD <input type="checkbox"/> AST-HB23-150WS1BT2C1-WH35/40/50KWD	<input type="checkbox"/> AST-HB23-240WS1BT2C1-BH35/40/50WD	<input type="checkbox"/> AST-HB23-300WF1BT2C1-BH35/40/50WD
General	Watts	150W/100W/80W ADJ	240W/210W/180W ADJ	300W/270W/240W ADJ
	HID Equivalent	450W	720W	1000W
	Lumen	22500L/15000L/12000L	36000L/31500L/27000L	44400L/40000L/35500L
	CCT	3500K/4000K/5000K ADJ	3500K/4000K/5000K ADJ	3500K/4000K/5000K ADJ
	Volts	AC120-347V	AC120-347V	AC120-347V
	CRI	>80	>80	>80
	Beam Angel	90 degree	90 degree	90 degree
Electrical	Hours Rated	50000hours	50000hours	50000hours
	Operating Frequency	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9	>0.9
	Surge Protection	Built-in surge protection-6KV	Built-in surge protection-6KV	Built-in surge protection-6KV
Physical	Operating Temperature	-40C(-40F) TO 50C(122F)	-40C(-40F) TO 50C(122F)	-40C(-40F) TO 50C(122F)
	MOL	6.88in	7.25in	7.64in
	MOD	10.83in	12.2in	13.78in
	Lens Material	PC	PC	PC
	Housing Color	Black / White	Black	Black
	Weight (lbs)	5.5	7.1	9.6
Additional Information	Additional Info	CCT+Power adjustable	CCT+Power adjustable	CCT+Power adjustable
	Warranty	5 years	5 years	5 years
Compliance	Safety Listing	cULus-listed	cULus-listed	cULus-listed
	Location Rating	Wet	Wet	Wet
	Energy Star	No	No	No
	DLC Approved	Yes	Yes	Yes
	DLC ID	S-6N74WU	S-QOFK1W	S-T63FN9

Features & Specifications

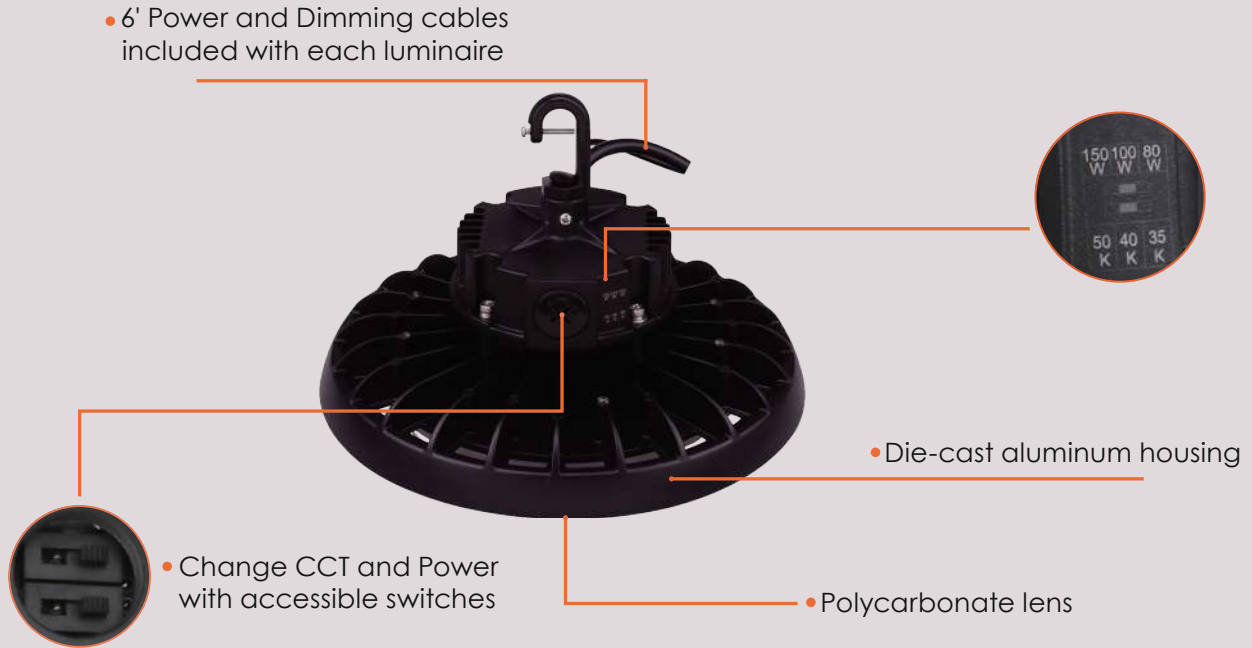
Construction	<ul style="list-style-type: none"> • Pure aluminum shell provides optimal heat dissipation. • Clear polycarbonate lens over LEDs provides a high light efficacy. Standard 90° beam angle. • CCT and Power Select switches are inside the driver housing • 6' power cable and 6' dimming cable included in all luminaires • Integrated sensor receptacle makes for easy plug-and-play installation of microwave sensor. No wiring required. Sensor are sold separately.
Mounting	<ul style="list-style-type: none"> • Hook mount.
Performance Data	<ul style="list-style-type: none"> • Available in 3500K/4000K/5000K selectable • 80+ CRI • Electrical ratings: 120-347 VAC • Estimated life of over 100 000 hours to L70 • Sosen 0-10 V dimming driver. • 6kV surge protection (standard) • Operating temperature: -40°C to 50°C (-40°F to 122°F)
Compliances	<ul style="list-style-type: none"> • cULus certified for wet locations • IP65 • Meets NSF requirements (Splash Zone and Non Food Zone) • DLC Premium

Dimensions & Weights

Model	80-150W	180-240W	240-300W
Diameter in.(cm)	10.83 (27.5)	12.2 (31)	13.8 (35)
Height in. (cm)	6.88 (17.5)	7.25 (18.4)	7.6 (19.4)
Net weight (lbs)	5.5	7.1	9.6



Product Details



Compatible Dimmers

Brand	Model
LUTON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

Dimming range : 10%-100%

This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

Read and comply to the dimmer installation instructions. Some dimmers may require more than one product for stable operation.

recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.