

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



Specifications

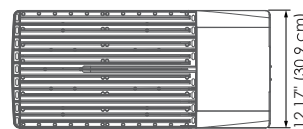
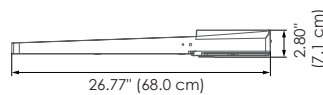
Model No.		□ HD-SB05A-300WD-G-XA-SDY
General	Watts	300-240-200W
	Lumen	45,000Lm
	CCT Selectable	3000K-4000K-5000K
	Volts	AC 120-347V
	CRI	Ra≥80
	Beam Angle	T5/T4/T3
	Hours Rated	50,000H (L70B50 @35°C)
	Light Efficiency	150Lm/W
	SDCM	<7
Electrical	Operating Frequency	50-60Hz
	Power Factor	≥0.90
	Surge Protection	10KV
	Operating Temperature	-30°C~+50°C @Outdoor / -22°F~+122°F @Outdoor
Physical	Lens Material	PC
	Housing Color	Bronze
	Weight (kg)	2.25kg±0.5
Additional Information	Additional Info	CCT+Power+Beam Angle adjustable
	Rated For Enclosed Fixture	No
	Warranty	5 years
Compliance	Safety Listing	cULus-Listed
	Location Rating	Wet Location
	Energy Star	No
	DLC Approved	No
	DLC ID	No

Features & Specifications

Construction	<ul style="list-style-type: none"> • Pure light aluminum shell provides optimal heat dissipation and high lumen efficacy. • Clear polycarbonate lens over LEDs provides a high light efficacy. Type5, Type4 and Type3 for option. • CCT , Power and Beam Angle Select switches are placed inside the driver housing, built-in photocell • 6' power cable and 6' dimming cable included in all configurations
Mounting	<ul style="list-style-type: none"> • SF bracket, TR bracket and RS bracket are available. Suitable for different installation scenarios. Can be mounted on round poles, square poles and walls.
Performance Data	<ul style="list-style-type: none"> • Available in 3000K/4000/5000K selectable color temperature • 80+ CRI • Electrical ratings: 120-347 V • Estimated life of over 100 000 hours to L70 • 0-10 V dimming driver. Dimming cables included with this luminaire • 6kV surge protection (standard) • Operating temperature : -40°C to 45°C (-40°F to 113°F)
Compliances	<ul style="list-style-type: none"> • cULus certified for wet locations • IP65

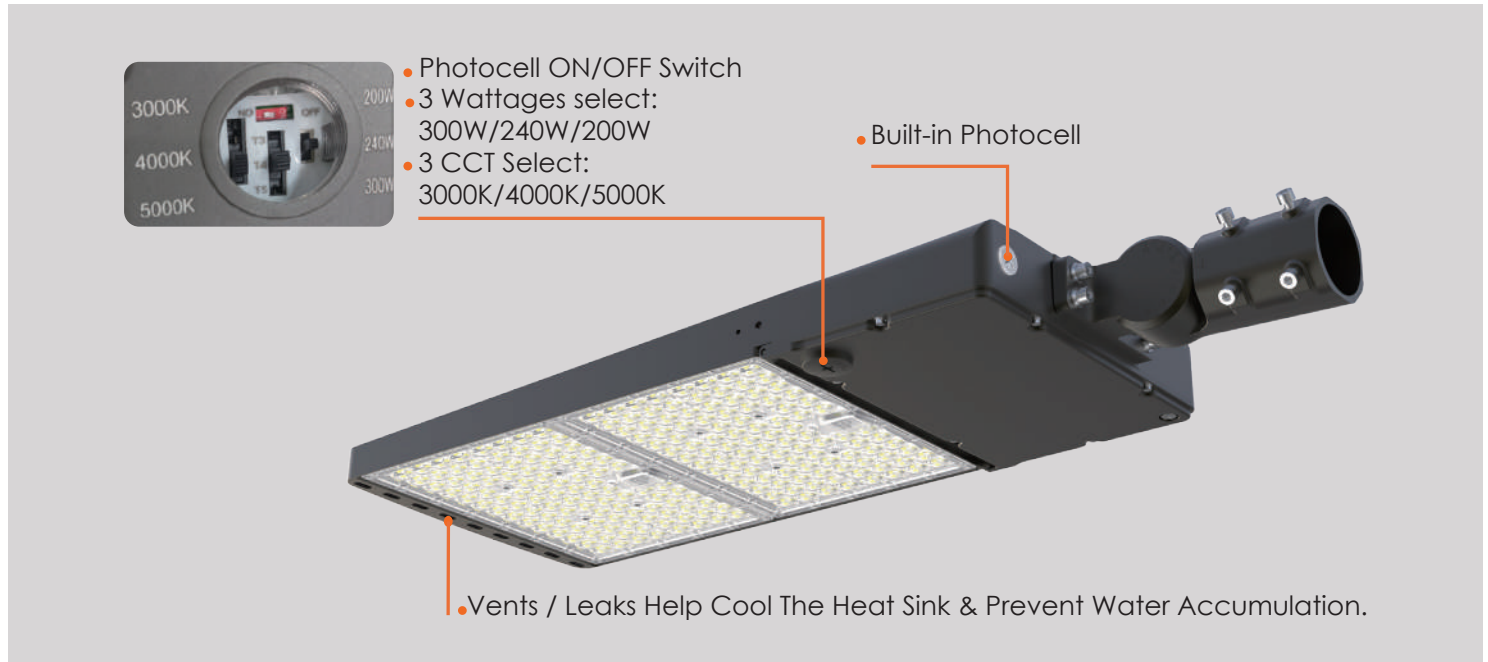
Dimensions & Weights

Model	300W
Length in.(cm)	26.77 (68.0)
Widths in.(cm)	12.17 (30.9)
Height in.(cm)	2.80 (7.1)
Net weight (lbs)	13.36



300W

Product Details



Mini Photocell

Part Number	Test Environment	Start-up delay(S)	Off delay(S)	Startup illuminance value(Lux)	Off illuminance value(Lux)	Environment Temperature	Humidity	Precautions
Mini Photocell	Natural light	≤3S	≤3S	≤80	≥150	-40°C~+60°C	99%RH	When installing and using, the sensor head should face upwards to ensure good light transmission.

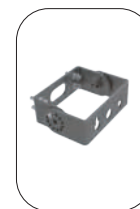
The preset delay time of ≤3 seconds can avoid misoperation at night due to spotlight or strike.

Accessories (Order Separately)

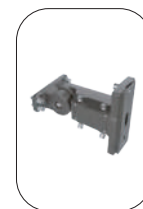
Order Code	Compatible With
SF bracket	HD-SB05A-300WD-G-XA-SDY
TR bracket	HD-SB05A-300WD-G-XA-SDY
RS bracket	HD-SB05A-300WD-G-XA-SDY



SF Bracket



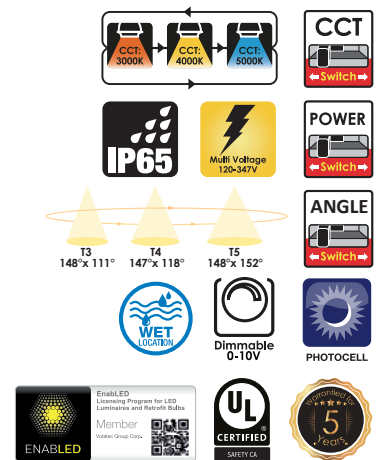
TR Bracket



RS Bracket

Lumen Deatils

Model No.:	Watts (W)	Beam angle	3000K		4000K		5000K	
			Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)
HD-SB05A-300WD-G-XA-SDY	200W	T3	25780LM	135.51	28200LM	148.92	28203LM	145.94
		T4	27765LM	141.16	30787LM	155.13	30156LM	152.03
		T5	25418LM	132.69	28327LM	145.82	28018LM	142.90
	240W	T3	33132LM	136.80	35304LM	149.36	35382LM	147.84
		T4	33764LM	142.46	35653LM	153.48	36189LM	152.68
		T5	32471LM	134.53	35472LM	146.57	34723LM	144.94
	300W	T3	39391LM	130.92	42328LM	145.03	42320LM	142.24
		T4	40300LM	137.69	43022LM	150.11	43542LM	149.13
		T5	38569LM	128.76	41375LM	142.24	41879LM	140.35



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

