

High-performance LED Floodlight

World's first high-brightness LED lighting that uses a unique cooling method

※ Patented internationally

Lighting Performance
Gentle light similar to sunlight and not too bright

Brightness
Latest model made-in-Japan COB LED is used

Long Hours
Extended service life allowing continuous lighting

Three main features

Sapporo Archives Museum
(former Sapporo Court of Appeals)

Before



700W × 4 lights (Mercury vapor lamp)

Contribution to energy saving

88% OFF



After

Achieves reduction of uneven brightness with a single light source



80W × 4 lights (LED)



<Reference usage>



Ground



Gymnasium



Outdoor workplace






Statue of
Kannon



Fish gathering lamp

<AZTECA Series Product Specifications>

Type			80W	100W	160W
Product					
Model number	Lens	0	80W-180-A-S-B	—	160W-360-A-S-B
		1	80W-180-B-S-B	100W-230-A-B-B	160W-360-B-S-B
		2	80W-180-C-S-B	—	160W-360-C-S-B
COB number			1	1	2
Cooling method			Self-powered natural air cooling		
Fixture luminous flux			12,249 lm	15,300lm	24,280 lm
Mercury-vapor lamp equivalent			700W equivalent	800W equivalent	1,400W equivalent
Correlated color temperature			5,000K		
Average color rendering index			80Ra		
Dimmer interface			Nothing		
Rated voltage			100V-240V *PSE approved		
Insulation method			Input/output isolated type		
Lightning surge resistance			IEC-61000-3-2 Line, Line-FG 6kV, Line-Line 3kV Class B		
Water resistance			IP66 equivalent	IP65 equivalent	IP65 equivalent
Power supply IP grade			IP67 *Please avoid direct wind and rain and direct sunlight.		
Allowable continuous lighting time			1,000 hours or more		
Operating temperature limit			-30℃ to 60℃		
Body			Diecast aluminum, heavy-duty salt-resistant specification		
Front cover			Polycarbonate		
Housing color			Silver		
Body external dimensions			186mm (L) × 150mm (W) × 179mm (H)	239mm(L) × 212mm(W) × 185mm(H)	372mm (L) × 150mm (W) × 179mm (H)
External dimensions of power supply			215mm (L) × 75mm (W) × 44mm (H)	215mm(L) × 75mm(W) × 44mm(H)	269mm (L) × 75mm (W) × 44mm (H)
Mass			3.2kg (without P/S)	4.0kg (without P/S)	4.6kg (without P/S)
Power consumption			80W (100V), 40W (200V)	100W(100V)	160W (100V), 80W (200V)
Input current			0.86A (100V)	0.86A(100W)	1.64A (100V)
Environmental regulations			RoHS correspondence		
Product warranty			3 years		

- Please read the safety precautions and use precautions carefully to ensure safe and correct use.
- Please note that the appearance and specifications are subject to change for improvement.
- We accept requests for special specifications regarding the housing case.
- The color of the product may differ slightly from the actual color due to the printed matter.

Manufacturer



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Agency

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