

BRIGHTSCAPE 2000

LED FLOOD LIGHT











Innovative, Simple Design

The integrated front-end cylindrical-diffuser design over the LED array light source is a clever optical design that results in a powerful luminaire suitable for direct lighting and reduced glare.



Excellent Heat Dissipation

Stringently selected materials provide for a steady dissipation of heat throughout the whole system in turn allowing a longer lifetime for the luminaire.



High Durability

A robust, protective design gives this luminaire an IP of 65 and the ability to handle harsh environments.



Energy Saving

The combination of highefficacy LED components with excellent whole system design has SONARAY LED lighting achieving energy savings of 40% - 80% compared with traditional lighting sources.



Quality Core Component

Excellent luminaire design to the core: starting with the LED packages themselves. These luminaires only use high quality COB packages from CITILED – chipsets that have great quality and long life as backed by LM-80 and TM-21 reports. Quality inside the luminaires that shines from the outside.



Complies with Multinational Certifications

Approved by authorized national laboratories for ETL (USA and Canada), CE (Europe) and RCM (Australia).



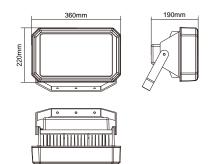
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Specifications

Materials: Aluminum, Tempered glass, PC Housing Color: Black Driver: Built-in Input Voltage: AC 90-277V~50/60Hz Power Factor: ≥0.9 Operating Temperature: -20°C~+40°C, -4°F~+104°F Lifetime: ≥ 40,000hrs







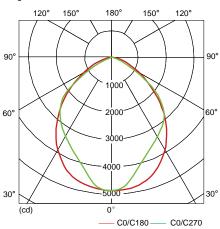


Color Temperature



Model No.	Power	Luminous Flux	Luminous Efficacy	Color Temperature	CRI	Beam Angle	Weight
	(W)	(lm)	(Im/W)	(K)	(Ra)	(°)	(kg/lb)
FL-2100	100	10000	100	5000	65	96 (H) ×93 (V)	7.5/16.53

Light Distribution Curve



Illuminance Distribution

FL-2100		
1	4876	
2	1219	
3	542	
4	305	
5	195	
6	135	
7	100	
8	76	
9	60	
10	49	
11	40	
12	34	
13	29	
14	25	
15	22	
H(m)	E(lx)	

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