



SM-FL2D LED Flood Light

Product Description

SM-FL2D LED Flood Lights are broad-beamed, high-intensity artificial lights. They are often used to illuminate outdoor playing fields while an outdoor sports event is being held during low-light conditions. The white beam of light produced by it is very much similar to daylight. When SM-FL2D LED Flood Lights be used in stadiums, it makes the spectators feel as though it is day time. Also, SM-FL2D LED Flood Lights are impervious to temperature fluctuations and environmental conditions. Unlike some other lights, LEDs remain stable and functional even in freezing conditions. This makes them all the more ideal for cold warehouses and storage areas.

Being free of Mercury, Lead and Carbon Emissions, SM-FL2D LED Flood Lights do not give out any harmful emissions such as carbon. As a result, they are much friendlier to the environment and also to the health of people nearby. What's more, SM-FL2D LED Flood Lights do not emanate heat and conserve the maximum amount of electricity, which also leads to longevity and safety.

For these advantages of SM-FL2D LED Flood Lights, these lights are ideal for use in cold storage warehouses, or used as a stage lighting instrument in live performances such as concerts and plays. In the top tiers of many professional sports, it is a requirement for stadiums to have floodlights to allow games to be scheduled outside daylight hours.

Features

Address: Haicheng Road, Baiguan Industrial District, Shangyu Area, Shaoxing City, Zhejiang province, China; Tel: +861 8267537265, **WhatsApp: +8618267537265; Email: sales@seminglighting.com**



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1. Honeycomb briquette burning effect and the whole structure cooling technology,
2. All metal structure, high mechanical strength,
3. Double-coupling IP68 protection, highest waterproof level,
4. Ergonomic light distribution to achieve uniform illuminating effect,
5. Free modular serialization and full power range solution,
6. Intelligent constant current driving technology to guarantee the safety of LED use

Detailed Parameters

Input Voltage	Power Efficiency	Power Factor	Junction Temperature	CRI	Working Environment	Storage Temperature			
AC100V-277V	91%	0.95	<80°C	Ra ≥ 70	-40°C~+50°C 10%~90%RH	-40 °C ~+50°C			
LED Life span	Surge Protection	CCT	LED Brand	Material	IP Rating				
>60000Hours	10KV/5KA	3000K, 4000K, 5000K, 5700K	Lumileds	Metal	LED Module IP68, Power Supply IP67				
Model	System	LM/W (Ultra	LM/W	Initial Lumens	Initial Lumens	Product Size	Packaging dimension	N.W. (Kg)	G. W.(

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	Power(W)	(High)	(High)	(Ultra High)	(High)	(mm)	(mm)		Kg)
FL2C-10	400	160	120	64000	48000	680*41 0*395	770*510* 355	28.9	31. 9
	500	155	115	77500	57500	680*41 0*395	770*510* 355	28.9	31. 9
	600	150	110	90000	66000	680*41 0*395	770*510* 355	28.9	31. 9
FL2C-12	480	160	120	76800	57600	680*49 0*395	770*590* 335	31.3	34. 8
	600	155	115	93000	69000	680*49 0*395	770*590* 335	31.3	34. 8
	720	150	110	108000	79200	680*49 0*395	770*590* 335	31.3	34. 8
FL2C-14	560	160	120	89600	67200	680*57 0*395	770*670* 335	34.3	38. 2
	700	155	115	108500	80500	680*57 0*395	770*670* 335	34.3	38. 2
	840	150	110	126000	92400	680*57 0*395	770*670* 335	34.3	38. 2
FL2C-16	640	160	120	102400	76800	680*65	770*750*	36.4	40.

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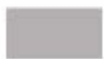
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						0*395	335		7
	800	155	115	124000	92000	680*65	770*750*	36.4	40.
						0*395	335		7
	960	150	110	144000	105600	680*65	770*750*	36.4	40.
						0*395	335		7

Product Display



Black



Gray



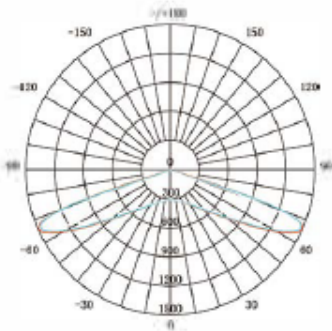
RoHS



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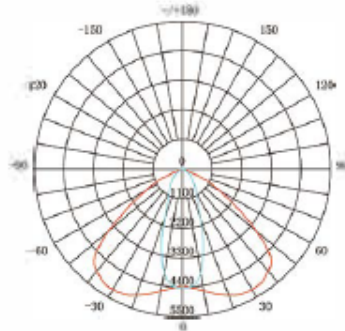


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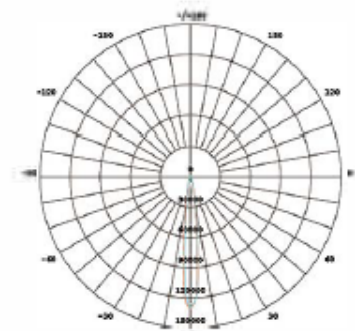
T5S3040

IESNA Type VS Short



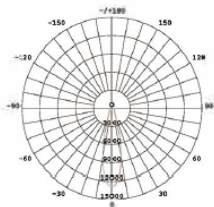
11D3030

Beam Angle (50%) 110×40DEG



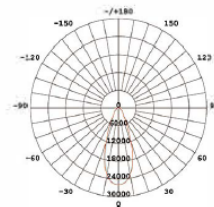
12D1908

Beam Angle(50%)12DEG



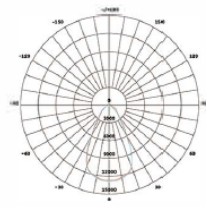
25D3725

Beam Angle (50%) 25DEG



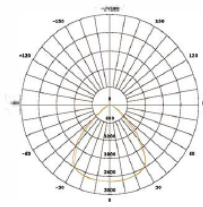
40D3540

Beam Angle (50%) 40DEG



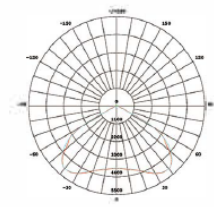
60D3560

Beam Angle (50%) 60DEG



90D3590

Beam Angle (50%) 90DEG



00D1010

Beam Angle (50%) 110DEG



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