



OTSEN LED FLOOD LIGHT

The OTSEN LED Flood light is a high-performance lighting solution equipped with a Cree chip and OTSEN LED driver, delivering an impressive 160 lumens per wattage. Designed for durability and efficiency, this projection light ensures superior brightness and energy savings. It features an IP66 protection rating, making it highly resistant to dust and water penetration, ideal for challenging outdoor environments. Suitable for a wide range of applications, the OTSEN LED Flood Light is perfect for illuminating buildings external wall, residential areas, and public parks, providing reliable and efficient lighting for enhanced safety and visibility.

Application Areas

- Building
- Residential Area
- Commercial
- Pathway
- Parking Area
- Stadium

DONE
DRIVER

CREE 
CHIP

5
YEARS
WARRANTY



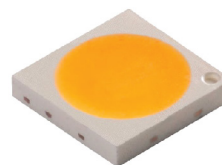
Product Features

- Highly efficient LED light source.
- IP66 High Protection Level
- Heavyduty Aluminium Material
- Clear Tempered Glass Diffuser Material
- Class I Electrical Protector
- 130 Lumen / Watt
- Adjustable Lamp
- IK Rating IK09
- Premium components with Cree Chip and OTSEN Driver

Product & Information

Product Data	Model Number	OT-HQ-FLD
	Model Name	OTSEN LED FLOOD LIGHT
	Product Colour	Grey
	Body Material	Heavy-Duty Aluminium
	Wattage	100W, 150W, 200W, 300W, 400W
	Product Style	Flood Light
Technical Data	Input Wattage	AC85-265V, AC/50-60Hz
	Lighting Source	Cree LED
	Luminous Flux	160 Lumen/watt
	Color Temperature	6500K, 5400K, 4000K, 3000K
	Color Rendering Index	Ra>80
	Safety Class	Class I
	Power Factor	0.95
	Type of Protection	IP 66
	Warranty	5 Years
	Life span	50000 hrs.
	IK Rating	IK09

Chip Details

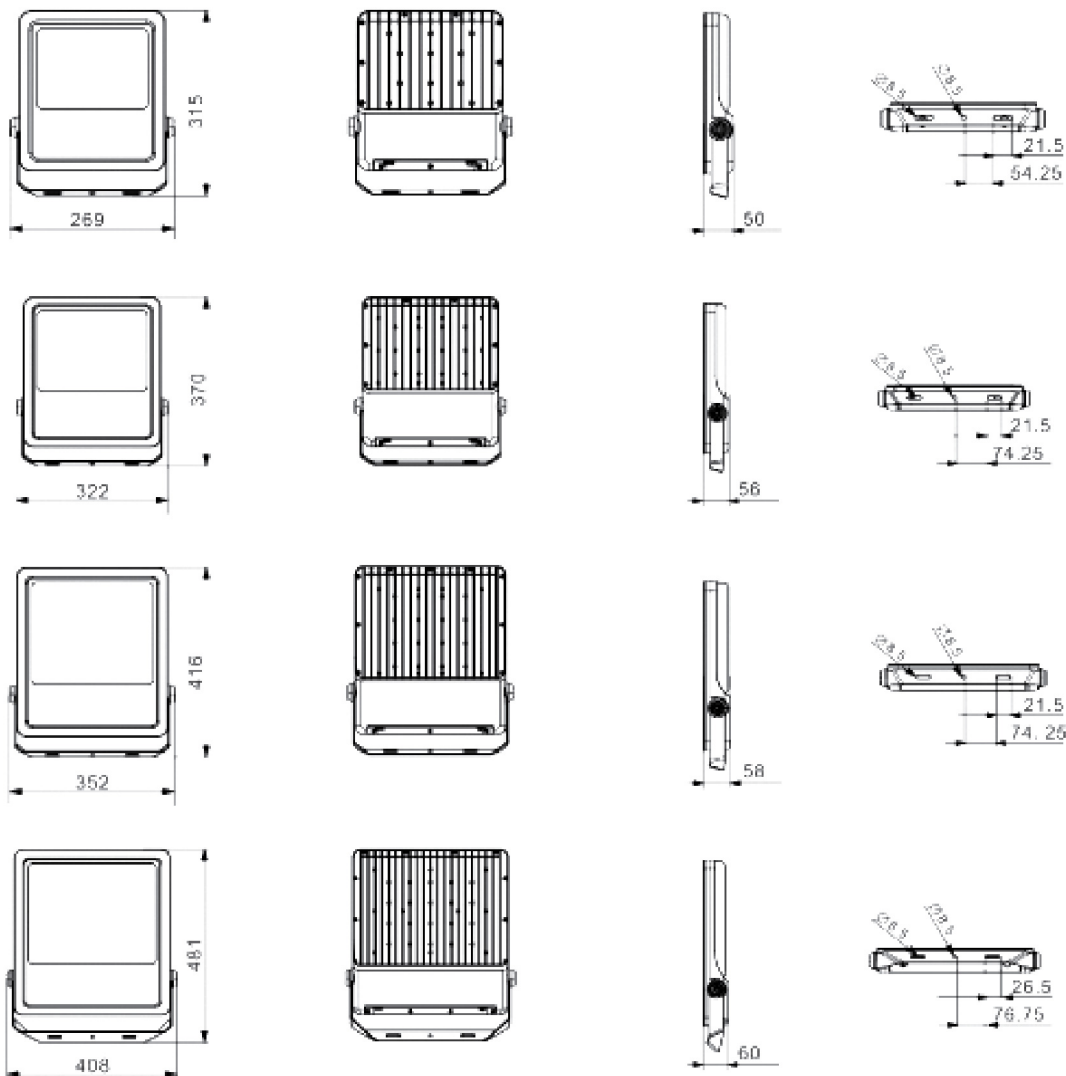


Cree® J Series™ 3030 LEDs

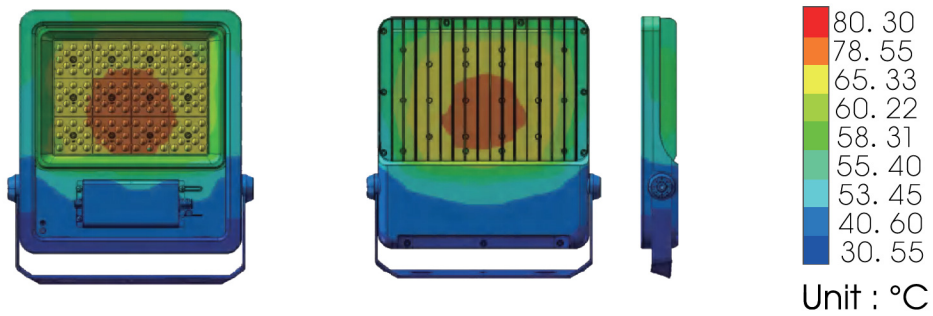
The Cree J Series 3030 White LED chip is a high-performance lighting solution for its remarkable efficiency and unwavering reliability. Its Delivering typical color temperature range from 2600K to 6500K. The mechanical dimensions of the J Series are meticulously crafted, with precision maintained for all measurements unless otherwise specified.

Product Details & Size

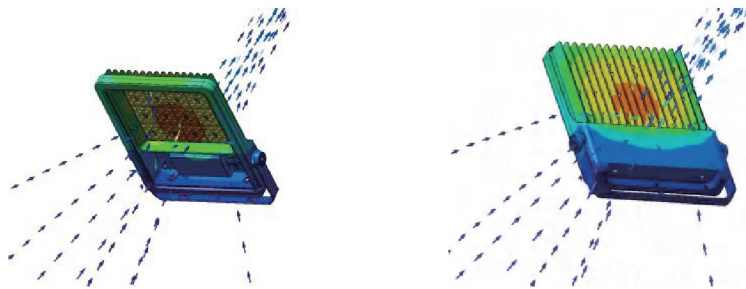
Model	Power (W)	Colour Temperature	Luminous (LM)	Dimensions	Angle (Reflector)
OT-HQ-FLD00	100	3000 K, 4000K, 5400K 6500 K	16000	315x269x50	120°
OT-HQ-FLD150	150	3000 K, 4000K, 5400K 6500 K	24000	370x322x56	120°
OT-HQ-FLD200	200	3000 K, 4000K, 5400K 6500 K	32000	370x322x56	120°
OT-HQ-FLD300	300	3000 K, 4000K, 5400K 6500 K	48000	416x352x58	120°
OT-HQ-FLD400	400	3000 K, 4000K, 5400K 6500 K	64000	481x408x60	120°



Product Details & Size



Thermal Conductivity



Thermal Air Convection

Installation Diagram

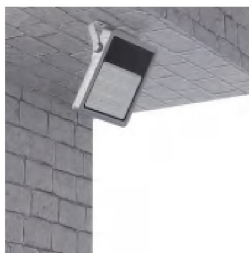
Floor Installation



Wall Suction Installation



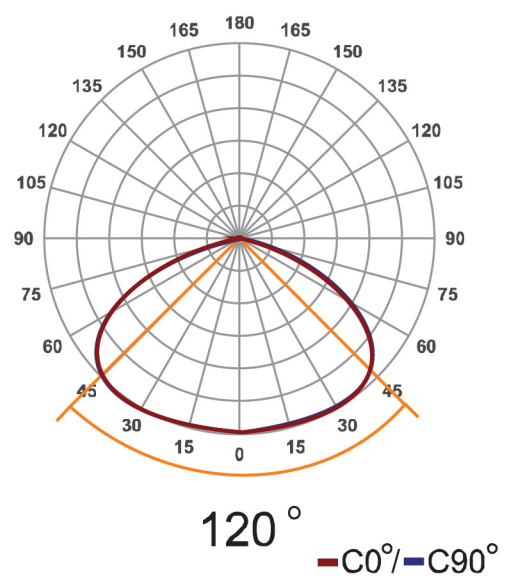
Ceiling Installation



Post Installation



Light Distribution





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