



# LED FLOOD LIGHT

300W / 100-277V #FL2-300MA



**NEMA**  
NEMA TYPE III DISTRIBUTION  
designed for perimeters with a "bat-wing" beam pattern

**PHOTOCELL COMPATIBLE**  
provides maximum energy savings

**EXTREME TEMPERATURE RANGE**  
operates in -40°C weather

**IP 65 RATED**  
made for outdoor environments

**LUMILEDS LED CHIPS**  
means long-lasting 50,000 hour life

**POLYCARBONATE LENS**  
to provide strength and safety

**300 WATTS**  
with a powerful 30857 lumens output

**10 YEAR WARRANTY**

**DLC** **UL LISTED** **RoHS** **LUMILEDS**

## DESCRIPTION

The FL2-300MA is Core's latest commercial LED flood light with mounting arm that utilizes world-leading chips and drivers to deliver the most reliable fixture available on the market. They are the best solution when you are looking to install lighting fixtures on high walls or poles to illuminate building perimeters, walkways, and landscapes.

## POPULAR APPLICATIONS



BUILDING PERIMETERS



WALKWAYS

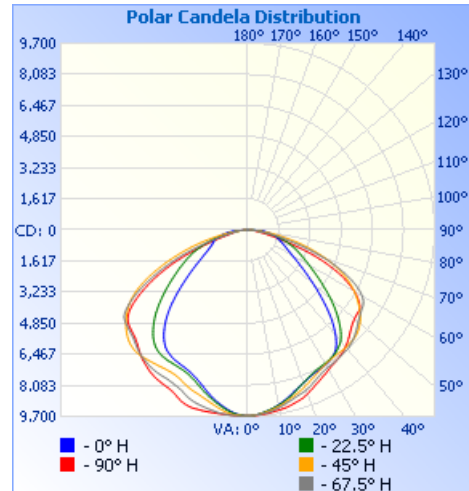
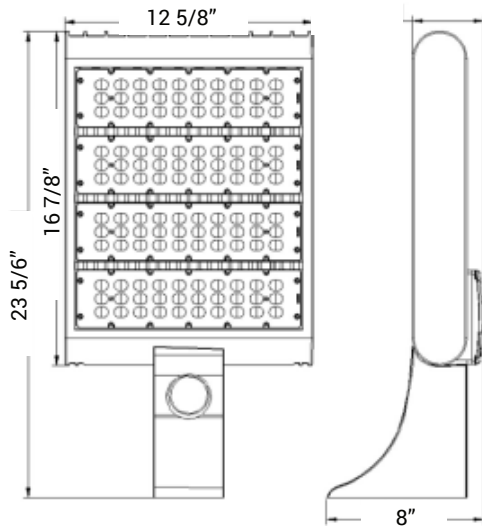


EXTERIOR WALLS



PARKING LOTS

# PRODUCT DIMENSIONS / PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE



**Illuminance at a Distance**

	Center Beam Fc	Beam Width	
17.0ft	33.5 fc	45.9 ft	72.9 ft
34.0ft	8.4 fc	91.7 ft	145.7 ft
51.0ft	3.7 fc	137.6 ft	218.6 ft
68.0ft	2.1 fc	183.4 ft	291.4 ft
85.0ft	1.3 fc	229.3 ft	364.3 ft
102.0ft	0.9 fc	275.1 ft	437.1 ft

■ Vert. Spread: 106.9°  
■ Horiz. Spread: 130.0°

## TECHNICAL DATA

LIGHT SPECIFICATIONS		ELECTRICAL		LED CHIP	
Lumens	30857	Wattage	300W	Chip Brand	LUMILEDS
CCT	5000K	System Watts	304.2W	Chip Type	SMD
CRI	≥82	Input Voltage	100-277V	TEMPERATURE	
Light Distribution	Nema Type III	THD	<10%	Minimum Start	-40°C
DRIVER		CONSTRUCTION		Ambient Temp	40°C
Brand	Meanwell	Housing Material	Die-cast	DIMENSIONS & WEIGHT	
Driver Type	Constant Current	Lens Material	Polycarbonate	Dimensions	12 5/8" x 23 5/6"
HOURS		IP Rating	IP65	Weight	10.9 KGS
Rated Hours	50,000	APPROVALS & LISTINGS			
		cUL	E473127		
		DLC Listed	FL2-300MA		
		IESNA	LM-79		