



LED FLOOD LIGHT

100W / 100-277V #FL2-100YK



10 YEAR WARRANTY

DESCRIPTION

The FL2-100YK is Core's latest commercial LED flood light with yoke mount 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

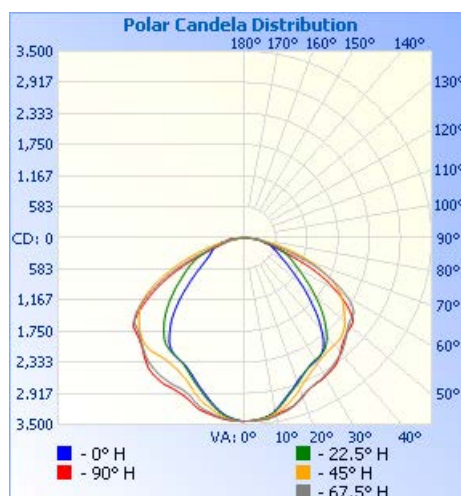
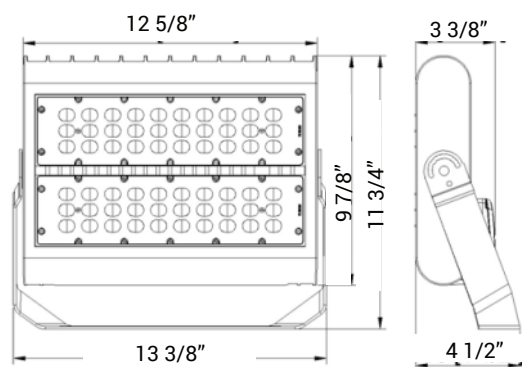


EXTERIOR WALLS



PARKING LOTS

PRODUCT DIMENSIONS / PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE



Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	11.90 fc	35.3 ft	64.4 ft
34.0ft	2.97 fc	70.7 ft	128.8 ft
51.0ft	1.32 fc	106.0 ft	193.1 ft
68.0ft	0.74 fc	141.4 ft	257.5 ft
85.0ft	0.48 fc	176.7 ft	321.9 ft
102.0ft	0.33 fc	212.1 ft	386.3 ft
■ Vert. Spread: 92.2° ■ Horiz. Spread: 124.3°			

TECHNICAL DATA

LIGHT SPECIFICATIONS

Lumens	11021
CCT	5000K
CRI	≥82
Beam Angle	90° x 120°

DRIVER

Brand	Towin
Driver Type	Constant Current
Dimming Type	0-10V

HOURS

Rated Hours	50,000
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ELECTRICAL

Wattage	100W
System Watts	98.45W
Input Voltage	100-277V
THD	<10%

CONSTRUCTION

Housing Material	Die-cast
Lens Material	Polycarbonate
IP Rating	IP65

LED CHIP

Chip Brand	LUMILEDS
Chip Type	SMD

TEMPERATURE

Minimum Start	-40°C
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Ambient Temp	40°C
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DIMENSIONS & WEIGHT

Dimensions	12 5/8" x 11 3/4"
Weight	5.9 KGS

APPROVALS & LISTINGS

cUL	E473127
DLC Listed	FL2-100YK
IESNA	LM-79